City of Ontario
Master Facilities Plan

for the
2021-2022 Fiscal Year
Development Impact Fee Report

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		**Page #**
Master Facilities Plan Project Cost Summary		1-11
Law Enforcement Facilities, Vehicles and Equipment Capital Project Summary		12-13
LE-001	Police Station Purchase and Roof Improvements Prior to Occupancy	14
LE-002	Complete Remaining Interior Improvements @ 55% of Building Space	15
LE-003	Additional Patrol/Detective/Specialty/Staff Vehicles	16
LE-004	Additional Officer Assigned Equipment	17
LE-005	Additional Specialty Equipment	18
LE-006	Building Appurtenances Equipment	19
LE-007	Communications Equipment	20
LE-008	Advanced Technology Hardware and Software	21
LE-009	Additional Helicopter Capacity	22
LE-010	Share of Specific/Common City Yard Improvements	23
Fire Suppression Facilities, Vehicles and Equipment Capital Project Summary		24-26
FS-001	Project Completed or No Longer Needed	27
FS-002	Project Completed or No Longer Needed	28
FS-003	Fire Station #11 Land Acquisition And Construction	29
FS-003A	Fire Station #11 Vehicle Storage Bay	38
FS-004	Fire Station #11 Response Engine and Aerial	31
FS-005	Fire Station #12 Land Acquisition And Construction	32
FS-005A	Fire Station #12 Vehicle Storage Bay	38
FS-006	Fire Station #12 Response Engines	33
FS-007	Fire Station #13 Land Acquisition And Construction	34
FS-007A	Fire Station #13 Vehicle Storage Bay	38
FS-008	Fire Station #13 Response Engine	35
FS-009	Fire Station #14 Land Acquisition And Construction	36
FS-009A	Fire Station #14 Vehicle Storage Bay	38
FS-010	Fire Station #14 Response Engine	36
FS-011	Reserve Response Engines	37
FS-012	FS-003A, FS-005A, FS-007A and FS009A - Shared Vehicle Storage Bays	38
FS-013	Battalion Chief Response Vehicle	39
FS-014	Fire Fighter Assigned Equipment	40
FS-015	Fire Administration Headquarters Relocation	41
FS-016	Emergency Training Center Expansion	42
FS-017	City Emergency Operations Center	43
FS-018	Special Operations Support Vehicle	44
FS-019	Mobile Air And Lighting Support Vehicle	45
FS-020	Emergency Services Communication System	46
FS-021	Share of Specific/Common City Yard Improvements	47
FS-022	Project Completed or No Longer Needed	48
FS-023	Fire Station Operations #1 Relocation	49
FS-024	Expand Station #3 (East Francis)	50

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		**Page #**
FS-025	Project Completed or No Longer Needed	51
Circulation (Streets, Signals and Bridges) System Capital Project Summary		52-58
ST-001	Archibald Avenue From Riverside to Edison (P)	59
ST-002	Archibald Avenue From Edison To South City Limit (P)	60
ST-003	Bellegrave Avenue From Archibald To Milliken (P)	61
ST-004	Campus Avenue From Riverside To Merrill	62
ST-005	Chino Avenue From Euclid To Milliken	63
ST-006	Mill Creek Avenue From Riverside To Bellegrave (P)	64
ST-007	Edison Avenue From Euclid To Walker	65
ST-008	Edison Avenue From Walker To Vineyard	66
ST-009	Edison Avenue From Vineyard To Mill Creek	67
ST-010	Edison Avenue From Mill Creek to Milliken (P)	68
ST-011	Eucalyptus Avenue From Euclid To Milliken	69
ST-012	Euclid Avenue From Riverside To Merrill	70
ST-013	Grove Avenue From Riverside To Merrill	71
ST-014	Haven Avenue From Riverside To Bellegrave (P)	72
ST-015	Merrill Avenue From Euclid To Archibald	73
ST-016	Milliken Avenue From Riverside To Edison	74
ST-017	Milliken Avenue From Edison To Bellegrave	75
ST-018	Hellman Avenue From Riverside To Merrill	76
ST-019	Riverside Drive From Euclid To Milliken (P)	77
ST-020	Schaefer Avenue From Euclid To Haven	78
ST-021	Turner Avenue From Riverside To Schaefer	79
ST-022	Vineyard Avenue From Riverside To Merrill	80
ST-023	Walker Avenue From Riverside To Merrill	81
ST-024	Ontario Ranch Traffic Control System (P)	82
ST-025	Non-Dev. ROW, Frontage Imps. & SCE Pole Relocations	83
ST-026	Additional SCE Pole Relocations	84
ST-027	Project Completed or No Longer Needed	85
ST-028	Project Completed or No Longer Needed	86
ST-029	OR Offsite Cantu Galleano Widening I-15 To Milliken	87
ST-030	OR Offsite Euclid Avenue Improvements, Merrill To US-71	88
ST-031	OR Offsite Archibald Avenue Bridge Over Santa Ana River	89
ST-032	OR Offsite Hamner Avenue Bridge Over The Santa Ana River	90
ST-033	General City Street Lights (P)	91
ST-034	General City Traffic Signals	92
ST-035	Benson Avenue From Mission To Philadelphia	93
ST-036	Mountain Avenue From Sixth To Holt (P)	94
ST-037	San Antonio Avenue From Park To Phillips	95
ST-038	Bon View Avenue From Holt to Mission	96

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		**Page #**
ST-039	Bon View Avenue From Mission To Belmont	97
ST-040	Project Completed or No Longer Needed	98
ST-041	Project Completed or No Longer Needed	99
ST-042	Grove Avenue From Fourth Street to Airport Drive	100
ST-043	Turner Avenue, From Inland Empire Boulevard To Fourth	101
ST-044	Archibald Avenue from Fourth To Guasti Park Entrance	102
ST-045	Milliken Avenue From SR-60 To Riverside	103
ST-046	Project Completed or No Longer Needed	104
ST-047	Etiwanda Avenue At Airport Drive	105
ST-048	Eight Street From West Cucamonga Creek To Grove	106
ST-049	Project Completed or No Longer Needed	107
ST-050	Fourth Street From Palmetto To San Antonio	108
ST-051	Fourth Street From Campus To Cucamonga	109
ST-052	Fourth Street From Vineyard To Archibald	110
ST-053	Holt Boulevard From Benson To Vineyard	111
ST-054	Guasti Road From Holt To Archibald	112
ST-055	State Street From Benson To Grove	113
ST-056	Airport Drive Under The I-15 Freeway	114
ST-057	Project Completed or No Longer Needed	115
ST-058	Mission Boulevard From Cypress To Grove	116
ST-059	Mission Boulevard From Grove To Milliken (P)	117
ST-060	Phillips Street From Benson To Mountain	118
ST-061	Project Completed or No Longer Needed	119
ST-062	Acacia Street From Baker To Vineyard	120
ST-063	Francis Street From Benson To Campus	121
ST-064	Jurupa Street From Archibald To East Of Turner	122
ST-065	Philadelphia Street From Campus To Grove	123
ST-066	Philadelphia From E/O Vineyard to Cucamonga Creek	124
ST-067	Project Completed or No Longer Needed	125
ST-068	Project Completed or No Longer Needed	126
ST-069	Grove Avenue Bridge Over West Cucamonga Creek	127
ST-070	Project Completed or No Longer Needed	128
ST-071	Holt Boulevard Bridge Over West Cucamonga Creek	129
ST-072	Mission Boulevard Bridge Over West Cucamonga Creek	130
ST-073	Project Completed or No Longer Needed	131
ST-074	Francis Street Bridge Over West Cucamonga Creek	132
ST-075	Eighth Street Bridge Over Cucamonga Creek	133
ST-076	Sixth Street Bridge Over Cucamonga Creek	134
ST-077	Fourth Street Bridge Over Cucamonga Creek	135
ST-078	Project Completed or No Longer Needed	136

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		Page #
ST-079	Holt Boulevard Bridge Over Cucamonga Creek	137
ST-080	Project Completed or No Longer Needed	138
ST-081	Mission Boulevard Bridge Over Cucamonga Creek	139
ST-082	Francis Street Bridge Over Cucamonga Creek	140
ST-083	Philadelphia Street Bridge Over Cucamonga Creek	141
ST-084	Riverside Drive Bridge Over Cucamonga Creek	142
ST-085	Archibald Avenue Bridge Over Upper Deer Creek	143
ST-086	Archibald Avenue Bridge Over Upper Deer Creek Spillway	144
ST-087	Inland Empire Boulevard Bridge Over Upper Deer Creek	145
ST-088	Project Completed or No Longer Needed	146
ST-089	Archibald Avenue Bridge Over Lower Deer Creek	147
ST-090	Project Completed or No Longer Needed	148
ST-091	Grove Avenue Grade Separation Under UPRR/Alhambra	149
ST-092	Milliken (N) Grade Separation Under UPRR/Alhambra	150
ST-093	Vineyard (N) Grade Separation Under UPRR/Alhambra	151
ST-094	Milliken (S) Grade Separation Over UPRR/Alhambra	152
ST-095	Archibald (S) Grade Separation Over UPRR/LA	153
ST-096	San Antonio (S) Grade Separation Under UPRR/Alhambra	154
ST-097	Campus (S) Grade Separation Under UPRR/Alhambra	155
ST-098	Project Completed or No Longer Needed	156
ST-099	Vine (S) Grade Separation Under UPRR/LA Line	157
ST-100	Sultana (S) Grade Separation Under UPRR/LA Line	158
ST-101	Bon View (S) Grade Separation Under UPRR/LA Line	159
ST-102	Pavement Management System Rehabilitation Program	160
ST-103	Circulation System Maintenance Vehicles	161
ST-104	Great Park Bridge Over Archibald Avenue	162
ST-105	SR-60 At Vineyard Interchange Reconstruction/Expansion	163
ST-106	SR-60 At Archibald Interchange Reconstruction/Expansion	164
ST-107	SR-60 At Euclid Interchange Reconstruction/Expansion (P)	165
ST-108	SR-60 At Grove Interchange Reconstruction/Expansion	166
ST-109	SR-60 At Mountain Interchange Reconstruction/Expansion	167
ST-110	Project Completed or No Longer Needed	168
ST-111	I-10 Freeway at Grove/Fourth	169
ST-112	Traffic Signal System Control and Operations Center (P)	170
ST-113	General City Backbone Signal Interconnect	171
ST-114	I-10 At Euclid Avenue Eastbound On Ramp (P)	172
ST-115	Project Completed or No Longer Needed	173
ST-116	I-10 At Vineyard Interchange Reconstruction/Expansion (P)	174
ST-117	Ontario Ranch Road/Trail Separation	175
ST-118	Hellman Avenue Bridge Over Cucamonga Creek	176

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		Page #
ST-119	Riverside Drive Bridge Over Cucamonga Creek	177
ST-120	Chino Avenue Bridge Over Cucamonga Creek	178
ST-121	Schaefer Avenue Bridge Over Cucamonga Creek	179
ST-122	Schaefer Avenue Over Cucamonga Creek Spillway	180
ST-123	Edison Avenue Bridge Over Cucamonga Creek	181
ST-124	Eucalyptus Avenue Bridge Over Cucamonga Creek	182
ST-125	Merrill Avenue Bridge Over Cucamonga Creek	183
ST-126	Share of Specific/Common City Yard Improvements	184
ST-127	Ontario Ranch Bus Stop Shelters	185
ST-128	Ontario Ranch Street Design Studies	186
ST-129	Fourth Street Under The I-10 Freeway	187
ST-130	Guasti Road Extension From 1,530' E/O Of Haven Easterly 310'	188
ST-131	Ontario Ranch Traffic Study	189
Storm Drainage Collection Capital Project Summary		190-195
SD-001	Euclid Avenue, Riverside To Merrill	196
SD-002	Grove Avenue, Grove Basin To Merrill	197
SD-003	Project Completed or No Longer Needed	198
SD-004	County Line Channel In Bellegrave Avenue	199
SD-005	Merrill Avenue, Euclid To Bon View	200
SD-006	Campus Avenue, 920' N/O Eucalyptus To Merrill	201
SD-007	Bon View, 1,320' N/O Chino To Merrill	202
SD-008	Euclid Avenue Laterals	203
SD-009	Project Completed or No Longer Needed	204
SD-010	Project Completed or No Longer Needed	205
SD-011	Project Completed or No Longer Needed	206
SD-012	Project Completed or No Longer Needed	207
SD-013	Walker Avenue, Merrill To Chino	208
SD-014	Merrill Avenue, Vineyard to 1420' W/O Walker	209
SD-015	Ontario Ranch Road, Walker to 880' E/O Walker	210
SD-016	Schaefer Avenue, Walker To 1,950' E/O Walker	211
SD-017	Project Completed or No Longer Needed	212
SD-018	Project Completed or No Longer Needed	213
SD-019	Project Completed or No Longer Needed	214
SD-020	Hellman Avenue, Chino Avenue To 1,500' N/O Chino	215
SD-021	Archibald Avenue, Schaefer To County Line Channel	216
SD-022	Eucalyptus Avenue, Archibald To 1,300' E/O Archibald (P)	217
SD-023	Ontario Ranch Road, Archibald to 2,500' E/O Archibald	218
SD-024	Project Completed or No Longer Needed	219
SD-025	Turner Avenue, Riverside To County Line Channel (P)	220
SD-026	Turner Avenue Laterals	221

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		**Page #**
SD-027	Haven Avenue, Riverside To County Line Channel (P)	222
SD-028	Ontario Ranch Road, Between Haven And Mill Creek (P)	223
SD-029	Haven Avenue Laterals E/O Haven And N/O Schaefer	224
SD-030	Haven Avenue Laterals	225
SD-031	Project Completed or No Longer Needed	226
SD-032	Mill Creek, Chino To County Line Channel (P)	227
SD-033	Eucalyptus Avenue Between Mill Creek And Milliken	228
SD-034	Eucalyptus Avenue Between Haven And Mill Creek	229
SD-035	Mill Creek Avenue Laterals On Ontario Ranch Road	230
SD-036	Schaefer Avenue Between Mill Creek And Milliken	231
SD-037	Hellman Avenue, Schaefer To Ontario Ranch Road And Laterals	232
SD-038	Project Completed or No Longer Needed	233
SD-039	Ontario Ranch-Hellman/Vineyard, Hellman-OR/Merrill To C. Creek	234
SD-040	Eucalyptus Avenue, Hellman To Cucamonga Channel	235
SD-041	Merrill Avenue, Cucamonga Channel To Walker	236
SD-042	Project Completed or No Longer Needed	237
SD-043	Project Completed or No Longer Needed	238
SD-044	Project Completed or No Longer Needed	239
SD-045	Eucalyptus Avenue, Cucamonga Channel To W/O Archibald	240
SD-046	Ontario Ranch Road Laterals E/O Cucamonga Channel	241
SD-047	Project Completed or No Longer Needed	242
SD-048	Chino Avenue, Cucamonga Channel To N/O Chino	243
SD-049	Milliken Avenue, Riverside To County Line Channel (P)	244
SD-050	Offsite Euclid Avenue Storm Drain	245
SD-051	Project Completed or No Longer Needed	246
SD-052	Project Completed or No Longer Needed	247
SD-053	Francis Avenue, Campus To West Cucamonga Creek Channel (P)	248
SD-054	Fifth Street, Beryln To West Cucamonga Creek	249
SD-055	Parco Avenue, 60 Freeway To Riverside And Lateral	250
SD-056	Sixth Street, Glenn To Cucamonga Channel	251
SD-057	G Street, Berlyn to West Cucamonga Channel & Various Streets	252
SD-058	Grove Avenue, 60 Freeway To Riverside Drive	253
SD-059	Campus Avenue, Cedar To Riverside	254
SD-060	D and I Streets, Grove To West Cucamonga Channel	255
SD-061	Inland Empire Blvd., Vineyard To Cucamonga Channel	256
SD-062	Sultana Avenue, Phillips To Philadelphia	257
SD-063	Fourth Street, El Dorado To Cucamonga Creek	258
SD-064	Baker, Vineyard, Carlos, Hellman - Acacia to Philadelphia	259
SD-065	Bon View Avenue, 60 Freeway To Riverside (P)	260
SD-066	Cucamonga Avenue, 60 Freeway To Riverside	261

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		**Page #**
SD-067	Bon View Avenue, Mission To Francis	262
SD-068	Cucamonga Avenue, Phillips To Francis	263
SD-069	Storm Drainage Maintenance Vehicles	264
SD-070	Boulder Avenue, I Street To State	265
SD-071	Benson Avenue, State To I Street	266
SD-072	Mountain Avenue, Philadelphia To Phillips	267
SD-073	San Antonio Avenue, Francis To Cypress Channel	268
SD-074	San Sevaine Channel	269
SD-075	Storm Drain Master Plan (P)	270
SD-076	Project Completed or No Longer Needed	271
SD-077	Campus Avenue, State to Francis (Phase 2 Of SD-053)	272
SD-078	Parco Avenue, Philadelphia to 60 Freeway (Phase 2 Of SD-055)	273
SD-079	Grove Avenue, Francis to 60 Freeway (Phase 2 Of SD-058)	274
SD-080	Sultana Avenue, State to Phillips (Phase 2 Of SD-062)	275
SD-081	Bon View Avenue, 60 Freeway To Francis (Phase 2 Of SD-065)	276
SD-082	Cucamonga Avenue, Francis to 60 FWY (Phase 2 Of SD-066)	277
SD-083	Mountain & Boulder, I-10 to I Street (Phase 2 Of SD-070)	278
SD-084	Benson Avenue Laterals (Phase 2 Of SD-071)	279
SD-085	Mountain Avenue, State to Phillips (Phase 2 Of SD-072)	280
SD-086	San Antonio & Phillips, Euclid to Francis (Phase 2, SD-073)	281
SD-087	Oakland Avenue, State to Phillips (Phase 2 Of SD-074)	282
SD-088	Walker Avenue, 60 Freeway To Riverside And Lateral	283
SD-089	Baker Avenue And Riverside Drive, S/O 60 Freeway	284
SD-090	G Street, Corona To Del Norte	285
SD-091	Del Norte and Imperial Avenues From I Street To G Street	286
SD-092	Vine Avenue, G Street To State	287
SD-093	Vine Avenue, Sixth To G Street	288
SD-094	Sultana Avenue, Fifth To Holt	289
SD-095	Benson Avenue And Laterals	290
SD-096	Benson Avenue, Francis To Philadelphia	291
SD-097	Mission, Benson, Phillips & Oaks, W/O Magnolia	292
SD-098	Holt Boulevard, Convention Center To Cucamonga Channel	293
SD-099	Mission Boulevard, Proforma To Turner	294
SD-100	6th Street, West Cucamonga Creek To Grove	295
SD-101	Archibald Avenue, Inland Empire To Airport Drive	296
SD-102	Fifth Street, Balboa To Cucamonga Channel	297
SD-103	Share of Specific/Common City Yard Improvements	298
SD-104	Project Completed or No Longer Needed	299
SD-105	Ontario Ranch Storm Drain Study	300
Water Source, Storage and Distribution System Capital Project Summary		301-304

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		**Page #**
WT-001	Phillips Street 1010' Zone Well	305
WT-002	Eighth Street 1212' Zone Wells	306
WT-003	Project Completed or No Longer Needed	307
WT-004	Eighth Street 1212' Zone Transmission Lines	308
WT-005	Eighth Street 1212' Zone Reservoir Site Purchase	309
WT-006	Eighth Street 1212' Zone Reservoir Construction	310
WT-007	Francis Street 925' Zone Wells	311
WT-008	Phillips Street 1010' Zone Wells	312
WT-009	Phillips Street 1010' Zone Extension Mains Extension	313
WT-010	Francis Street 925' Zone Transmission Lines	314
WT-011	Francis Street 925' Zone Distribution Mains	315
WT-012	Francis Street 925' Zone Well Collection System	316
WT-013	Pressure Reducing Station, Potable Water System (1010' - 925')	317
WT-014	Francis Street 925' Zone Reservoirs	318
WT-015	Phillips Street 1010' Zone Reservoirs	319
WT-016	Recycled Water System	320
WT-017	Back-Up Power Supply	321
WT-018	Reservoir 1010' (2B) Landscaping	322
WT-019	Project Completed or No Longer Needed	323
WT-020	Project Completed or No Longer Needed	324
WT-021	Distribution System Pressure, Size And Age Improvements	325
WT-022	Miscellaneous Up-Sized Facilities	326
WT-023	Abandon Existing General City Wells	327
WT-024	Project Completed or No Longer Needed	328
WT-025	Decommission Galvin Treatment Plant/Abandon 1212-3 Reservoir	329
WT-026	Seismic Upgrades And Replacements	330
WT-027	Water Master Plan Updates	331
WT-028	Water System Maintenance Vehicle/Equipment Fleet	332
WT-029	Project Completed or No Longer Needed	333
WT-030	CDA Facility Modifications (Booster Station & Pipeline)	334
WT-031	JCSD/Ontario Reservoir (Phillips Street 1010" Zone)	335
WT-032	Water Treatment	336
WT-033	Project Completed or No Longer Needed	337
WT-034	Water Source Supply	338
WT-035	General System Reliability Improvements	339
WT-036	Fourth Street 1074' Zone Transmission Improvements	340
WT-037	Share of Specific/Common City Yard Improvements	341
WT-038	Project Completed or No Longer Needed	342
Sewer Collection System Capital Project Summary		343-346
SW-001	Eastern Trunk Sewer	347

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		Page #
SW-002	Western Trunk Sewer	348
SW-003	Eucalyptus East Trunk Sewer	349
SW-004	Project Completed or No Longer Needed	350
SW-005	Haven Trunk Sewer	351
SW-006	Mill Creek Trunk Sewer	352
SW-007	Project Completed or No Longer Needed	353
SW-008	Walker Trunk Sewer	354
SW-009	Grove Trunk Sewer	355
SW-010	Bon View Trunk Sewer	356
SW-011	Euclid Trunk Sewer	357
SW-012	Project Completed or No Longer Needed	358
SW-013	Project Completed or No Longer Needed	359
SW-014	Project Completed or No Longer Needed	360
SW-015	Plaza Serena Street, Granda Court To Vineyard Avenue	361
SW-016	Philadelphia Between Parco And Vineyard	362
SW-017	Holt Boulevard, West Of Imperial Avenue	363
SW-018	Project Completed or No Longer Needed	364
SW-019	Project Completed or No Longer Needed	365
SW-020	Cherry Avenue, North Of G Street	366
SW-021	Project Completed or No Longer Needed	367
SW-022	Vineyard Avenue, South Of Cedar Et. Al.	368
SW-023	Easement East Of Haven Street	369
SW-024	Project Completed or No Longer Needed	370
SW-025	Project Completed or No Longer Needed	371
SW-026	Sewer Utility Maintenance Vehicles	372
SW-027	Sewer Utility Master Plan	373
SW-028	Project Completed or No Longer Needed	374
SW-029	Carpenter Trunk Sewer	375
SW-030	Project Completed or No Longer Needed	376
SW-031	Easement N/O & S/O Hollowell, E/O Boulder Avenue	377
SW-032	D Street Between Corona And Vineyard	378
SW-033	Easement W/O Euclid From N/O J St To Easement S/O G St	379
SW-034	Benson Avenue Between I Street and G Street	380
SW-035	Virginia Avenue Between D Street and Nocta Street	381
SW-036	Deer Creek Loop And Laurel Tree Drive	382
SW-037	Hollowell, Boulder and Holt Avenue	383
SW-038	Easement N/O Holt Blvd, E/O Allyn Avenue	384
SW-039	Riverside Drive Between Sultana And Campus Avenues	385
SW-040	Vineyard S/O Airport And Easement	386
SW-041	Mills Circle N/O Mall Drive	387

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		**Page #**
SW-042	Holt Boulevard E/O Vineyard Avenue	388
SW-043	Bon View Avenue N/O Francis	389
SW-044	Acacia, Easement, Locust And Parco	390
SW-045	Turner Avenue, N/O Cedar Street	391
SW-046	Project Completed or No Longer Needed	392
SW-047	Holt Sewer Phase B	393
SW-048	Share Of Common City Yard Improvements	394
SW-049	Project Completed or No Longer Needed	395
SW-050	Airport Drive Main, E/O Grove	396
SW-051	Grove Avenue Main, S/O Airport Drive	397
SW-052	Piedmonte Specific Densification Mitigation in Various Streets	398
Refuse Collection Facilities and Equipment Capital Project Summary		399-400
RS-001	Side Loader Collection Barrels	401
RS-002	Side Loader Collection Vehicles	402
RS-003	Front Loader Collection Bins	403
RS-004	Front Loader Collection Vehicles	404
RS-005	Roll-off Collection Bins	405
RS-006	Roll-off Collection Vehicles	406
RS-007	Share of Specific/Common City Yard Improvements	407
RS-008	Fund Balance Refuse Acquisitions	408
General Facilities, Vehicles and Equipment Capital Project Summary		409-410
GF-001	City Hall And Annex Reconfiguration	411
GF-002	Expansion Of Administrative Pool Car Fleet	412
GF-003	Electronic Specialty Equipment/Computer Hardware/Software	413
GF-004	City Animal Holding Facility, No Specific Plans/Policy Decision for Facility	414
GF-005	Share of Specific/Common City Yard Improvements	415
Library Facilities and Collection Capital Project Summary		416-417
LB-001	Library Facilities Space Expansion	418
LB-002	Library Collection Expansion	419
Public Use Facilities Capital Project Summary		420-421
PF-001	Public Use Facilities Space Expansion	422
Aquatics Center Facilities Capital Project Summary		423-424
AQ-001	Aquatics Facilities - Pool Expansion	425
Park Land Acquisition and Park Improvements Capital Project Summary		426-427
PK-001	Park Land Acquisition And Park Facilities Development	428
LB-001	Park Maintenance Vehicles	429
PK-003	Share of Specific/Common City Yard Improvements	430
Fiber Optics System Capital Project Summary		431-432
FO-001	Head End Facilities (Points Of Presence System)	433
FO-002	Core Network - Planning/Installation - Equipment/Facilities	434

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		**Page #**
FO-003	Project Completed or No Longer Needed	435
FO-004	Distribution Network - Major Streets Conduit System	436
FO-005	System Distribution Network - Fiber System	437
FO-006	Cabling System - Residential/Non-Residential	438
FO-007	Fiber Equipment Within Residential Units	439
FO-008	Fiber Equipment Within Non-Residential Buildings	440
FO-009	Share of Specific/Common City Yard Improvements	441
	End of Master Facilities Plan	442

Project Number	Project Title	Project Estimate
LE-001	Police Station Purchase and Roof Improvements Prior to Occupancy	$10,363,962
LE-002	Complete Remaining Interior Improvements @ 55% of Building Space	$29,656,550
LE-003	Additional Patrol/Detective/Specialty/Staff Vehicles	$19,837,400
LE-004	Additional Officer Assigned Equipment	$4,962,912
LE-005	Additional Specialty Equipment	$3,367,360
LE-006	Building Appurtenances Equipment	$962,880
LE-007	Communications Equipment	$816,000
LE-008	Advanced Technology Hardware and Software	$2,113,440
LE-009	Additional Helicopter Capacity	$3,351,700
LE-010	Share of Specific/Common City Yard Improvements	$2,365,388
FS-001	Project Completed or No Longer Needed	$0
FS-002	Project Completed or No Longer Needed	$0
FS-003	Fire Station #11 Land Acquisition And Construction	$13,494,050
FS-003A	Fire Station #11 Vehicle Storage Bay	$1,667,090
FS-004	Fire Station #11 Response Engine and Aerial	$3,103,532
FS-005	Fire Station #12 Land Acquisition And Construction	$13,494,050
FS-005A	Fire Station #12 Vehicle Storage Bay	$1,667,090
FS-006	Fire Station #12 Response Engines	$1,019,530
FS-007	Fire Station #13 Land Acquisition And Construction	$13,494,050
FS-007A	Fire Station #13 Vehicle Storage Bay	$1,667,090
FS-008	Fire Station #13 Response Engine	$1,019,530
FS-009	Fire Station #14 Land Acquisition And Construction	$13,494,050
FS-009A	Fire Station #14 Vehicle Storage Bay	$1,667,090
FS-010	Fire Station #14 Response Engine	$1,019,530
FS-011	Reserve Response Engines	$2,039,060
FS-012	Project Completed or No Longer Needed	$0
FS-013	Battalion Chief Response Vehicle	$180,000
FS-014	Fire Fighter Assigned Equipment	$1,522,612
FS-015	Fire Administration Headquarters Relocation	$31,618,000
FS-016	Emergency Training Center Expansion	$9,777,441
FS-017	City Emergency Operations Center	$3,979,166
FS-018	Special Operations Support Vehicle	$137,500
FS-019	Mobile Air And Lighting Support Vehicle	$574,750
FS-020	Emergency Services Communication System	$3,244,780
FS-021	Share of Specific/Common City Yard Improvements	$1,404,845
FS-022	Project Completed or No Longer Needed	$0
FS-023	Fire Station Operations #1 Relocation	$17,092,056

Project Number	Project Title	Project Estimate
FS-024	Expand Station #3 (East Francis)	$5,054,483
FS-025	Project Completed or No Longer Needed	$0
ST-001	Archibald Avenue From Riverside to Edison (P)	$276,976
ST-002	Archibald Avenue From Edison To South City Limit (P)	$321,849
ST-003	Bellegrave Avenue From Archibald To Milliken (P)	$1,709,677
ST-004	Campus Avenue From Riverside To Merrill	$5,125,449
ST-005	Chino Avenue From Euclid To Milliken	$7,955,573
ST-006	Mill Creek Avenue From Riverside To Bellegrave (P)	$2,924,646
ST-007	Edison Avenue From Euclid To Walker	$11,315,002
ST-008	Edison Avenue From Walker To Vineyard	$3,336,357
ST-009	Edison Avenue From Vineyard To Mill Creek	$7,492,465
ST-010	Edison Avenue From Mill Creek to Milliken (P)	$809,769
ST-011	Eucalyptus Avenue From Euclid To Milliken	$8,764,717
ST-012	Euclid Avenue From Riverside To Merrill	$11,910,586
ST-013	Grove Avenue From Riverside To Merrill	$8,293,822
ST-014	Haven Avenue From Riverside To Bellegrave (P)	$5,301,689
ST-015	Merrill Avenue From Euclid To Archibald	$5,753,226
ST-016	Milliken Avenue From Riverside To Edison	$4,703,562
ST-017	Milliken Avenue From Edison To Bellegrave	$2,406,049
ST-018	Hellman Avenue From Riverside To Merrill	$3,916,058
ST-019	Riverside Drive From Euclid To Milliken (P)	$4,567,977
ST-020	Schaefer Avenue From Euclid To Haven	$6,470,318
ST-021	Turner Avenue From Riverside To Schaefer	$314,257
ST-022	Vineyard Avenue From Riverside To Merrill	$11,505,904
ST-023	Walker Avenue From Riverside To Merrill	$3,915,292
ST-024	Ontario Ranch Traffic Control System (P)	$25,812,097
ST-025	Non-Dev. ROW, Frontage Imps. & SCE Pole Relocations	$51,368,402
ST-026	Additional SCE Pole Relocations	$664,000
ST-027	Project Completed or No Longer Needed	$0
ST-028	Project Completed or No Longer Needed	$0
ST-029	OR Offsite Cantu Galleano Widening I-15 To Milliken	$2,343,127
ST-030	OR Offsite Euclid Avenue Improvements, Merrill To US-71	$6,487,700
ST-031	OR Offsite Archibald Avenue Bridge Over Santa Ana River	$265,561
ST-032	OR Offsite Hamner Avenue Bridge Over The Santa Ana River	$614,318
ST-033	General City Street Lights (P)	$3,449,315
ST-034	General City Traffic Signals	$16,587,656
ST-035	Benson Avenue From Mission To Philadelphia	$898,664

Project Number	Project Title	Project Estimate
ST-036	Mountain Avenue From Sixth To Holt (P)	$2,630,159
ST-037	San Antonio Avenue From Park To Phillips	$0
ST-038	Bon View Avenue From Holt to Mission	$1,172,758
ST-039	Bon View Avenue From Mission To Belmont	$659,505
ST-040	Project Completed or No Longer Needed	$0
ST-041	Project Completed or No Longer Needed	$0
ST-042	Grove Avenue From Fourth Street to Airport Drive	$37,893,616
ST-043	Turner Avenue, From Inland Empire Boulevard To Fourth	$740,915
ST-044	Archibald Avenue from Fourth To Guasti Park Entrance	$1,993,436
ST-045	Milliken Avenue From SR-60 To Riverside	$395,257
ST-046	Project Completed or No Longer Needed	$0
ST-047	Etiwanda Avenue At Airport Drive	$8,732,855
ST-048	Eight Street From West Cucamonga Creek To Grove	$161,637
ST-049	Project Completed or No Longer Needed	$0
ST-050	Fourth Street From Palmetto To San Antonio	$1,224,737
ST-051	Fourth Street From Campus To Cucamonga	$1,015,343
ST-052	Fourth Street From Vineyard To Archibald	$654,975
ST-053	Holt Boulevard From Benson To Vineyard	$50,897,689
ST-054	Guasti Road From Holt To Archibald	$966,772
ST-055	State Street From Benson To Grove	$4,795,686
ST-056	Airport Drive Under The I-15 Freeway	$3,004,539
ST-057	Project Completed or No Longer Needed	$0
ST-058	Mission Boulevard From Cypress To Grove	$5,492,817
ST-059	Mission Boulevard From Grove To Milliken (P)	$10,828,222
ST-060	Phillips Street From Benson To Mountain	$556,398
ST-061	Project Completed or No Longer Needed	$0
ST-062	Acacia Street From Baker To Vineyard	$72,662
ST-063	Francis Street From Benson To Campus	$4,496,927
ST-064	Jurupa Street From Archibald To East Of Turner	$762,141
ST-065	Philadelphia Street From Campus To Grove	$847,658
ST-066	Philadelphia From E/O Vineyard to Cucamonga Creek	$523,338
ST-067	Project Completed or No Longer Needed	$0
ST-068	Project Completed or No Longer Needed	$0
ST-069	Grove Avenue Bridge Over West Cucamonga Creek	$940,937
ST-070	Project Completed or No Longer Needed	$0
ST-071	Holt Boulevard Bridge Over West Cucamonga Creek	$249,936
ST-072	Mission Boulevard Bridge Over West Cucamonga Creek	$699,821

Project Number	Project Title	Project Estimate
ST-073	Project Completed or No Longer Needed	$0
ST-074	Francis Street Bridge Over West Cucamonga Creek	$224,942
ST-075	Eighth Street Bridge Over Cucamonga Creek	$1,924,510
ST-076	Sixth Street Bridge Over Cucamonga Creek	$1,536,373
ST-077	Fourth Street Bridge Over Cucamonga Creek	$790,240
ST-078	Project Completed or No Longer Needed	$0
ST-079	Holt Boulevard Bridge Over Cucamonga Creek	$2,793,405
ST-080	Project Completed or No Longer Needed	$0
ST-081	Mission Boulevard Bridge Over Cucamonga Creek	$2,049,478
ST-082	Francis Street Bridge Over Cucamonga Creek	$1,874,522
ST-083	Philadelphia Street Bridge Over Cucamonga Creek	$222,963
ST-084	Riverside Drive Bridge Over Cucamonga Creek	$1,093,633
ST-085	Archibald Avenue Bridge Over Upper Deer Creek	$1,257,032
ST-086	Archibald Avenue Bridge Over Upper Deer Creek Spillway	$1,759,846
ST-087	Inland Empire Boulevard Bridge Over Upper Deer Creek	$0
ST-088	Project Completed or No Longer Needed	$0
ST-089	Archibald Avenue Bridge Over Lower Deer Creek	$371,964
ST-090	Project Completed or No Longer Needed	$0
ST-091	Grove Avenue Grade Separation Under UPRR/Alhambra	$11,034,119
ST-092	Milliken (N) Grade Separation Under UPRR/Alhambra	$26,735,802
ST-093	Vineyard (N) Grade Separation Under UPRR/Alhambra	$0
ST-094	Milliken (S) Grade Separation Over UPRR/Alhambra	$0
ST-095	Archibald (S) Grade Separation Over UPRR/LA	$59,529,194
ST-096	San Antonio (S) Grade Separation Under UPRR/Alhambra	$24,904,800
ST-097	Campus (S) Grade Separation Under UPRR/Alhambra	$24,904,800
ST-098	Project Completed or No Longer Needed	$0
ST-099	Vine (S) Grade Separation Under UPRR/LA Line	$21,791,700
ST-100	Sultana (S) Grade Separation Under UPRR/LA Line	$21,791,700
ST-101	Bon View (S) Grade Separation Under UPRR/LA Line	$21,791,700
ST-102	Pavement Management System Rehabilitation Program	$27,863,941
ST-103	Circulation System Maintenance Vehicles	$3,595,574
ST-104	Great Park Bridge Over Archibald Avenue	$5,177,843
ST-105	SR-60 At Vineyard Interchange Reconstruction/Expansion	$52,725,537
ST-106	SR-60 At Archibald Interchange Reconstruction/Expansion	$12,990,458
ST-107	SR-60 At Euclid Interchange Reconstruction/Expansion (P)	$5,915,683
ST-108	SR-60 At Grove Interchange Reconstruction/Expansion	$52,435,737
ST-109	SR-60 At Mountain Interchange Reconstruction/Expansion	$15,565,500

Project Number	Project Title	Project Estimate
ST-110	Project Completed or No Longer Needed	$0
ST-111	I-10 Freeway at Grove/Fourth	$182,545,236
ST-112	Traffic Signal System Control and Operations Center (P)	$2,281,811
ST-113	General City Backbone Signal Interconnect	$2,698,020
ST-114	I-10 At Euclid Avenue Eastbound On Ramp (P)	$9,243,354
ST-115	Project Completed or No Longer Needed	$0
ST-116	I-10 At Vineyard Interchange Reconstruction/Expansion (P)	$2,738,474
ST-117	Ontario Ranch Road/Trail Separation	$2,328,050
ST-118	Hellman Avenue Bridge Over Cucamonga Creek	$2,183,267
ST-119	Riverside Drive Bridge Over Cucamonga Creek	$0
ST-120	Chino Avenue Bridge Over Cucamonga Creek	$0
ST-121	Schaefer Avenue Bridge Over Cucamonga Creek	$6,946,758
ST-122	Schaefer Avenue Over Cucamonga Creek Spillway	$12,349,792
ST-123	Edison Avenue Bridge Over Cucamonga Creek	$17,995,412
ST-124	Eucalyptus Avenue Bridge Over Cucamonga Creek	$11,000,000
ST-125	Merrill Avenue Bridge Over Cucamonga Creek	$11,000,000
ST-126	Share of Specific/Common City Yard Improvements	$1,915,576
ST-127	Ontario Ranch Bus Stop Shelters	$3,088,824
ST-128	Ontario Ranch Street Design Studies	$1,074,109
ST-129	Fourth Street Under The I-10 Freeway	$20,757,659
ST-130	Guasti Road Extension From 1,530' E/O Of Haven Easterly 310'	$607,375
ST-131	Ontario Ranch Traffic Study	$94,815
SD-001	Euclid Avenue, Riverside To Merrill	$9,631,342
SD-002	Grove Avenue, Grove Basin To Merrill	$12,233,373
SD-003	Project Completed or No Longer Needed	$0
SD-004	County Line Channel In Bellegrave Avenue	$0
SD-005	Merrill Avenue, Euclid To Bon View	$7,046,489
SD-006	Campus Avenue, 920' N/O Eucalyptus To Merrill	$1,607,718
SD-007	Bon View, 1,320' N/O Chino To Merrill	$8,511,617
SD-008	Euclid Avenue Laterals	$6,659,804
SD-009	Project Completed or No Longer Needed	$0
SD-010	Project Completed or No Longer Needed	$0
SD-011	Project Completed or No Longer Needed	$0
SD-012	Project Completed or No Longer Needed	$0
SD-013	Walker Avenue, Merrill To Chino	$7,125,547
SD-014	Merrill Avenue, Vineyard to 1420' W/O Walker	$7,114,980
SD-015	Ontario Ranch Road, Walker to 880' E/O Walker	$1,180,896

Project Number	Project Title	Project Estimate
SD-016	Schaefer Avenue, Walker To 1,950' E/O Walker	$1,193,236
SD-017	Project Completed or No Longer Needed	$0
SD-018	Project Completed or No Longer Needed	$0
SD-019	Project Completed or No Longer Needed	$0
SD-020	Hellman Avenue, Chino Avenue To 1,500' N/O Chino	$577,059
SD-021	Archibald Avenue, Schaefer To County Line Channel	$0
SD-022	Eucalyptus Avenue, Archibald To 1,300' E/O Archibald (P)	$1,010,627
SD-023	Ontario Ranch Road, Archibald to 2,500' E/O Archibald	$0
SD-024	Project Completed or No Longer Needed	$0
SD-025	Turner Avenue, Riverside To County Line Channel (P)	$1,635,875
SD-026	Turner Avenue Laterals	$1,263,485
SD-027	Haven Avenue, Riverside To County Line Channel (P)	$2,788,957
SD-028	Ontario Ranch Road, Between Haven And Mill Creek (P)	$332,068
SD-029	Haven Avenue Laterals E/O Haven And N/O Schaefer	$2,180,511
SD-030	Haven Avenue Laterals	$339,199
SD-031	Project Completed or No Longer Needed	$0
SD-032	Mill Creek, Chino To County Line Channel (P)	$9,556,477
SD-033	Eucalyptus Avenue Between Mill Creek And Milliken	$388,556
SD-034	Eucalyptus Avenue Between Haven And Mill Creek	$693,363
SD-035	Mill Creek Avenue Laterals On Ontario Ranch Road	$0
SD-036	Schaefer Avenue Between Mill Creek And Milliken	$1,818,996
SD-037	Hellman Avenue, Schaefer To Ontario Ranch Road And Laterals	$4,986,124
SD-038	Project Completed or No Longer Needed	$0
SD-039	Ontario Ranch-Hellman/Vineyard, Hellman-OR/Merrill To C. Creek	$4,889,904
SD-040	Eucalyptus Avenue, Hellman To Cucamonga Channel	$1,232,619
SD-041	Merrill Avenue, Cucamonga Channel To Walker	$14,553,658
SD-042	Project Completed or No Longer Needed	$0
SD-043	Project Completed or No Longer Needed	$0
SD-044	Project Completed or No Longer Needed	$0
SD-045	Eucalyptus Avenue, Cucamonga Channel To W/O Archibald	$724,868
SD-046	Ontario Ranch Road Laterals E/O Cucamonga Channel	$1,144,929
SD-047	Project Completed or No Longer Needed	$0
SD-048	Chino Avenue, Cucamonga Channel To N/O Chino	$595,564
SD-049	Milliken Avenue, Riverside To County Line Channel (P)	$2,517,255
SD-050	Offsite Euclid Avenue Storm Drain	$21,110,125
SD-051	Project Completed or No Longer Needed	$0
SD-052	Project Completed or No Longer Needed	$0

Project Number	Project Title	Project Estimate
SD-053	Francis Avenue, Campus To West Cucamonga Creek Channel (P)	$0
SD-054	Fifth Street, Beryln To West Cucamonga Creek	$0
SD-055	Parco Avenue, 60 Freeway To Riverside And Lateral	$0
SD-056	Sixth Street, Glenn To Cucamonga Channel	$7,780,102
SD-057	G Street, Berlyn to West Cucamonga Channel & Various Streets	$6,732,172
SD-058	Grove Avenue, 60 Freeway To Riverside Drive	$2,205,860
SD-059	Campus Avenue, Cedar To Riverside	$3,681,523
SD-060	D and I Streets, Grove To West Cucamonga Channel	$1,432,227
SD-061	Inland Empire Blvd., Vineyard To Cucamonga Channel	$704,711
SD-062	Sultana Avenue, Phillips To Philadelphia	$4,342,519
SD-063	Fourth Street, El Dorado To Cucamonga Creek	$2,489,751
SD-064	Baker, Vineyard, Carlos, Hellman - Acacia to Philadelphia	$2,730,804
SD-065	Bon View Avenue, 60 Freeway To Riverside (P)	$2,572,056
SD-066	Cucamonga Avenue, 60 Freeway To Riverside	$2,482,871
SD-067	Bon View Avenue, Mission To Francis	$3,678,744
SD-068	Cucamonga Avenue, Phillips To Francis	$2,273,929
SD-069	Storm Drainage Maintenance Vehicles	$578,539
SD-070	Boulder Avenue, I Street To State	$12,939,211
SD-071	Benson Avenue, State To I Street	$4,090,142
SD-072	Mountain Avenue, Philadelphia To Phillips	$7,791,496
SD-073	San Antonio Avenue, Francis To Cypress Channel	$10,490,213
SD-074	San Sevaine Channel	$1,875,549
SD-075	Storm Drain Master Plan (P)	$484,000
SD-076	Project Completed or No Longer Needed	$0
SD-077	Campus Avenue, State to Francis (Phase 2 Of SD-053)	$4,291,433
SD-078	Parco Avenue, Philadelphia to 60 Freeway (Phase 2 Of SD-055)	$921,951
SD-079	Grove Avenue, Francis to 60 Freeway (Phase 2 Of SD-058)	$1,423,685
SD-080	Sultana Avenue, State to Phillips (Phase 2 Of SD-062)	$3,436,111
SD-081	Bon View Avenue, 60 Freeway To Francis (Phase 2 Of SD-065)	$1,613,962
SD-082	Cucamonga Avenue, Francis to 60 FWY (Phase 2 Of SD-066)	$1,278,352
SD-083	Mountain & Boulder, I-10 to I Street (Phase 2 Of SD-070)	$5,899,391
SD-084	Benson Avenue Laterals (Phase 2 Of SD-071)	$4,406,951
SD-085	Mountain Avenue, State to Phillips (Phase 2 Of SD-072)	$2,230,596
SD-086	San Antonio & Phillips, Euclid to Francis (Phase 2, SD-073)	$5,762,052
SD-087	Oakland Avenue, State to Phillips (Phase 2 Of SD-074)	$7,214,086
SD-088	Walker Avenue, 60 Freeway To Riverside And Lateral	$1,933,241
SD-089	Baker Avenue And Riverside Drive, S/O 60 Freeway	$2,731,268

Project Number	Project Title	Project Estimate
SD-090	G Street, Corona To Del Norte	$2,854,437
SD-091	Del Norte and Imperial Avenues From I Street To G Street	$1,259,756
SD-092	Vine Avenue, G Street To State	$3,760,467
SD-093	Vine Avenue, Sixth To G Street	$3,951,911
SD-094	Sultana Avenue, Fifth To Holt	$6,755,724
SD-095	Benson Avenue And Laterals	$2,268,234
SD-096	Benson Avenue, Francis To Philadelphia	$3,010,954
SD-097	Mission, Benson, Phillips & Oaks, W/O Magnolia	$4,834,304
SD-098	Holt Boulevard, Convention Center To Cucamonga Channel	$1,120,942
SD-099	Mission Boulevard, Proforma To Turner	$1,039,219
SD-100	6th Street, West Cucamonga Creek To Grove	$546,474
SD-101	Archibald Avenue, Inland Empire To Airport Drive	$2,250,187
SD-102	Fifth Street, Balboa To Cucamonga Channel	$1,424,679
SD-103	Share of Specific/Common City Yard Improvements	$1,739,460
SD-104	Project Completed or No Longer Needed	$0
SD-105	Ontario Ranch Storm Drain Study	$1,053,500
WT-001	Phillips Street 1010' Zone Well	$764,470
WT-002	Eighth Street 1212' Zone Wells	$14,638,349
WT-003	Project Completed or No Longer Needed	$0
WT-004	Eighth Street 1212' Zone Transmission Lines	$51,199,636
WT-005	Eighth Street 1212' Zone Reservoir Site Purchase	$4,800,000
WT-006	Eighth Street 1212' Zone Reservoir Construction	$34,239,271
WT-007	Francis Street 925' Zone Wells	$54,967,749
WT-008	Phillips Street 1010' Zone Wells	$5,536,808
WT-009	Phillips Street 1010' Zone Extension Mains Extension	$10,367,176
WT-010	Francis Street 925' Zone Transmission Lines	$26,110,371
WT-011	Francis Street 925' Zone Distribution Mains	$35,243,908
WT-012	Francis Street 925' Zone Well Collection System	$11,944,714
WT-013	Pressure Reducing Station, Potable Water System (1010' - 925')	$1,830,000
WT-014	Francis Street 925' Zone Reservoirs	$49,151,462
WT-015	Phillips Street 1010' Zone Reservoirs	$3,747,521
WT-016	Recycled Water System	$67,414,419
WT-017	Back-Up Power Supply	$3,475,262
WT-018	Reservoir 1010' (2B) Landscaping	$248,268
WT-019	Project Completed or No Longer Needed	$0
WT-020	Project Completed or No Longer Needed	$0
WT-021	Distribution System Pressure, Size And Age Improvements	$146,132,182

Project Number	Project Title	Project Estimate
WT-022	Miscellaneous Up-Sized Facilities	$5,307,264
WT-023	Abandon Existing General City Wells	$525,052
WT-024	Project Completed or No Longer Needed	$0
WT-025	Decommission Galvin Treatment Plant/Abandon 1212-3 Reservoir	$2,474,310
WT-026	Seismic Upgrades And Replacements	$13,848,736
WT-027	Water Master Plan Updates	$1,564,143
WT-028	Water System Maintenance Vehicle/Equipment Fleet	$1,367,350
WT-029	Project Completed or No Longer Needed	$0
WT-030	CDA Facility Modifications (Booster Station & Pipeline)	$0
WT-031	JCSD/Ontario Reservoir (Phillips Street 1010" Zone)	$431,798
WT-032	Water Treatment	$52,190,676
WT-033	Project Completed or No Longer Needed	$0
WT-034	Water Source Supply	$62,549,323
WT-035	General System Reliability Improvements	$1,863,936
WT-036	Fourth Street 1074' Zone Transmission Improvements	$3,010,563
WT-037	Share of Specific/Common City Yard Improvements	$9,472,959
WT-038	Project Completed or No Longer Needed	$0
SW-001	Eastern Trunk Sewer	$21,279,860
SW-002	Western Trunk Sewer	$36,174,154
SW-003	Eucalyptus East Trunk Sewer	$697,535
SW-004	Project Completed or No Longer Needed	$0
SW-005	Haven Trunk Sewer	$1,497,780
SW-006	Mill Creek Trunk Sewer	$11,064,313
SW-007	Project Completed or No Longer Needed	$0
SW-008	Walker Trunk Sewer	$986,909
SW-009	Grove Trunk Sewer	$4,903,394
SW-010	Bon View Trunk Sewer	$4,903,394
SW-011	Euclid Trunk Sewer	$4,903,394
SW-012	Project Completed or No Longer Needed	$0
SW-013	Project Completed or No Longer Needed	$0
SW-014	Project Completed or No Longer Needed	$0
SW-015	Plaza Serena Street, Granda Court To Vineyard Avenue	$30,097
SW-016	Philadelphia Between Parco And Vineyard	$6,146,285
SW-017	Holt Boulevard, West Of Imperial Avenue	$407,568
SW-018	Project Completed or No Longer Needed	$0
SW-019	Project Completed or No Longer Needed	$0
SW-020	Cherry Avenue, North Of G Street	$17,442

Project Number	Project Title	Project Estimate
SW-021	Project Completed or No Longer Needed	$0
SW-022	Vineyard Avenue, South Of Cedar Et. Al.	$13,947,873
SW-023	Easement East Of Haven Street	$1,211,150
SW-024	Project Completed or No Longer Needed	$0
SW-025	Project Completed or No Longer Needed	$0
SW-026	Sewer Utility Maintenance Vehicles	$947,100
SW-027	Sewer Utility Master Plan	$779,184
SW-028	Project Completed or No Longer Needed	$0
SW-029	Carpenter Trunk Sewer	$5,463,139
SW-030	Project Completed or No Longer Needed	$0
SW-031	Easement N/O & S/O Hollowell, E/O Boulder Avenue	$102,306
SW-032	D Street Between Corona And Vineyard	$72,566
SW-033	Easement W/O Euclid From N/O J St To Easement S/O G St	$187,515
SW-034	Benson Avenue Between I Street and G Street	$133,473
SW-035	Virginia Avenue Between D Street and Nocta Street	$58,242
SW-036	Deer Creek Loop And Laurel Tree Drive	$809,492
SW-037	Hollowell, Boulder and Holt Avenue	$250,124
SW-038	Easement N/O Holt Blvd, E/O Allyn Avenue	$97,051
SW-039	Riverside Drive Between Sultana And Campus Avenues	$176,978
SW-040	Vineyard S/O Airport And Easement	$6,524,301
SW-041	Mills Circle N/O Mall Drive	$132,250
SW-042	Holt Boulevard E/O Vineyard Avenue	$420,132
SW-043	Bon View Avenue N/O Francis	$197,732
SW-044	Acacia, Easement, Locust And Parco	$1,736,460
SW-045	Turner Avenue, N/O Cedar Street	$132,250
SW-046	Project Completed or No Longer Needed	$960,447
SW-047	Holt Sewer Phase B	$37,442
SW-048	Share Of Common City Yard Improvements	$3,970,009
SW-049	Project Completed or No Longer Needed	$0
SW-050	Airport Drive Main, E/O Grove	$590,977
SW-051	Grove Avenue Main, S/O Airport Drive	$0
SW-052	Piedmonte Specific Densification Mitigation in Various Streets	$5,198,088
RS-001	Side Loader Collection Barrels	$2,174,148
RS-002	Side Loader Collection Vehicles	$4,212,295
RS-003	Front Loader Collection Bins	$22,012,056
RS-004	Front Loader Collection Vehicles	$10,038,750
RS-005	Roll-off Collection Bins	$2,692,416

Project Number	Project Title	Project Estimate
RS-006	Roll-off Collection Vehicles	$1,330,775
RS-007	Share of Specific/Common City Yard Improvements	$17,965,667
RS-008	Fund Balance Refuse Acquisitions	$4,530,466
GF-001	City Hall And Annex Reconfiguration	$11,636,848
GF-002	Expansion Of Administrative Pool Car Fleet	$585,750
GF-003	Electronic Specialty Equipment/Computer Hardware/Software	$12,096,920
GF-004	City Animal Holding Facility, No Specific Plans/Policy Decision for Fac	$0
GF-005	Share of Specific/Common City Yard Improvements	$1,583,822
LB-001	Library Facilities Space Expansion	$77,222,210
LB-002	Library Collection Expansion	$17,005,347
PF-001	Public Use Facilities Space Expansion	$131,520,217
AQ-001	Aquatics Facilities - Pool Expansion	$8,190,044
PK-001	Park Land Acquisition And Park Facilities Development	$1,021,018,771
PK-002	Park Maintenance Vehicles	$3,003,416
PK-003	Share of Specific/Common City Yard Improvements	$4,065,904
LS-001	Habitat and Open Space Mitigation	$27,225,956
FO-001	Head End Facilities (Points Of Presence System)	$9,628,430
FO-002	Core Network - Planning/Installation - Equipment/Facilities	$17,055,967
FO-003	Project Completed or No Longer Needed	$0
FO-004	Distribution Network - Major Streets Conduit System	$14,874,465
FO-005	System Distribution Network - Fiber System	$4,200,622
FO-006	Cabling System - Residential/Non-Residential	$35,980,788
FO-007	Fiber Equipment Within Residential Units	$35,893,754
FO-008	Fiber Equipment Within Non-Residential Buildings	$10,716,065
FO-009	Share of Specific/Common City Yard Improvements	$0
	Master Facilities Plan Capital Projects Total	**$3,907,766,209**

City of Ontario

Law Enforcement Facilities, Vehicles and Equipment

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Law Enforcement Facilities, Vehicles And Equipment

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
LE -001	Police Station Purchase/Roof Improvements Prior To Occupancy	$0	$0	$0	$0	$10,363,962	$10,363,962
LE -002	Complete Remaining Interior Improvements @ 55% Of Bldg Space	$0	$0	$0	$0	$29,656,550	$29,656,550
LE -003	Additional Patrol/Detective/Specialty/Staff Vehicles	$0	$0	$0	$0	$19,837,400	$19,837,400
LE -004	Additional Officer Assigned Equipment	$0	$0	$0	$0	$4,962,912	$4,962,912
LE -005	Additional Specialty Equipment	$0	$0	$0	$0	$3,367,360	$3,367,360
LE -006	Building Appurtancnes Equipment	$0	$0	$0	$0	$962,880	$962,880
LE -007	Communication Equipment	$0	$0	$0	$0	$816,000	$816,000
LE -008	Advanced Technology Software And Equipment	$0	$0	$0	$0	$2,113,440	$2,113,440
LE -009	Additional Helicopter Capacity	$0	$0	$0	$0	$3,351,700	$3,351,700
LE -010	Share Of Common City Yard Improvements	$0	$0	$0	$0	$2,365,388	$2,365,388
	TOTALS	$0	$0	$0	$0	$77,797,592	$77,797,592

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Police Station Purchase/Roof Improvements Prior To Occupancy **LE -001**

Submitting Departments: Police Department

Project Description:

The existing Police Station is the result of the purchase of a 175,000 square foot vacated commercial building. The facility was purchased and the roof was replaced prior to any interior improvements (see (LE-002). It was anticipated that the station would be final station for the City at General Plan build-out.

Justification / Consequences of Avoidance:

The City General Plan indicates the potential addition of 80,179 additional residences, 546 commercial lodging units and 103,169,117 square feet of business square feet are added to the City. This will result in a doubling of the population and a significant increase in the number of square feet of high demand business uses. As the residential and business community continues to expand (through development), the Police Department will receive a statistically based number of additional calls-for-service, As these additional calls-for-service are realized the Department will need to increase the number of sworn officers in order to accommodate these additional calls-for-service. However, if the number of sworn officers remains static, the existing level of service (LOS), by definition, will decrease. The additional officers will require 350 of space per sworn officer to maintain the City's space per officer standard.

Relationship to General Plan Development:

Roughly 45% of the facilities square feet are necessary to meet the needs of the existing staff of the existing 225 sworn officers. The remaining 55% represents space for 272 additional officers (of 497 total required officers) the demands from future development.

Allocation To General Plan Buildout: 54.72%

Reference Document:

None, all police projects are based upon development-generated additional demand.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$10,363,962	$10,363,962
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$10,363,962	$10,363,962

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Complete Remaining Interior Improvements @ 55% Of Bldg Space **LE -002**

Submitting Departments: Police Department

Project Description:

The existing Police facility can meet the needs of 497 sworn officers at an adequate and sufficient standard of 350 square feet per officer. Future demand at General Plan build-out indicates the need for 272 sworn officers (to maintain the existing level of service), to join the existing 225 sworn officers for a General Plan build-out of or 497 total officers.

Justification / Consequences of Avoidance:

As the residential and business community continues to expand (through development), the Police Department will receive a statistically based number of additional calls-for-service, As these additional calls-for-service are realized the Department will need to increase the number of sworn officers in order to accommodate these additional calls-for-service. However, if the number of sworn officers remains static, the existing level of service (LOS), by definition, will decrease. The additional officers will require 350 square feet of space per sworn officer to maintain the existing standard.

Relationship to General Plan Development:

All Police Department projects are based upon the incremental needs (based upon existing LOS standards) created by new development and thus are 100% related to General Plan development and are based upon the proportional increase in demand as evidenced by calls-for-service data.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, all police projects are based upon development-generated additional demand.

Project Timing:

As development occurs and creates the additional demand and DIF receipts are collected.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,868,246	$3,868,246
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$23,443,913	$23,443,913
4. Contingency	$0	$0	$0	$0	$2,344,391	$2,344,391
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$29,656,550	$29,656,550

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Additional Patrol/Detective/Specialty/Staff Vehicles **LE -003**

Submitting Departments: Police Department

Project Description:

The project consists of acquiring 284 additional law enforcement response vehicles including patrol, unmarked and specialty vehicles at an average of $69,850 per vehicle. The addition of 272 officers will require the acquisition of roughly 284 assorted law enforcement vehicles at an average of $69,850. This will maintain the existing standard of 1.04 vehicles (235) per sworn officer (225). The vehicles would consist of a variety of staff, patrol, specialty and under-cover vehicles.

Justification / Consequences of Avoidance:

As the residential and business community continues to expand (through development), the Police Department will receive a statistically based number of additional calls-for-service, As these additional calls-for-service are realized the Department will need to increase the number of sworn officers in order to accommodate these additional calls-for-service. However, if the number of sworn officers remains static, the existing level of service (LOS), by definition, will decrease. The city has 235 vehicles for 225 officers for a standard of 1.04 vehicles per officer. The additional 272 officers will need 272 additional vehicles to maintain the existing 1.04 vehicle per sworn officer standard.

Relationship to General Plan Development:

All Police Department projects are based upon the needs created by new development and thus are 100% related to General Plan development and are based upon the proportional increase in demand as evidenced by calls-for-service data.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, all police projects are based upon development-generated additional demand.

Project Timing:

As development occurs and creates the additional demand and DIF receipts are collected.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$19,837,400	$19,837,400
TOTAL COST:	$0	$0	$0	$0	$19,837,400	$19,837,400

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Additional Officer Assigned Equipment **LE -004**

Submitting Departments: Police Department

Project Description:

Acquire additional equipment assigned to officers necessary to function in the field. The list includes (but is not limited to): protective vest, handgun, baton, and a compliment of leathers, handcuffs, uniforms, helmet, raincoat and a heavy duty flashlight. The costs include a nominal amount for a back-ground check, medical physical check, polygraph and psychological exam for the successful candidates. The costs are based upon the $18,246 per officer for the 272 additional officers required.

Justification / Consequences of Avoidance:

As the residential and business community continues to expand (through development), the Police Department will receive a statistically based number of additional calls-for-service, As these additional calls-for-service are realized the Department will need to increase the number of sworn officers in order to accommodate these additional calls-for-service. However, if the number of sworn officers remains static, the existing level of service (LOS), by definition, will decrease.

Relationship to General Plan Development:

All Police Department projects are based upon the needs created by new development and thus are 100% related to General Plan development and are based upon the proportional increase in demand as evidenced by calls-for-service data.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, all police projects are based upon development-generated additional demand.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$4,962,912	$4,962,912
TOTAL COST:	$0	$0	$0	$0	$4,962,912	$4,962,912

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Additional Specialty Equipment **LE -005**

Submitting Departments: Police Department

Project Description:

Acquire additional specialty equipment such as computer systems consisting of computers, servers, consoles, printers, specialty nationwide and international database access stations. This project also includes special weapons and tactics equipment, bicycles, and other specialty equipment.

Justification / Consequences of Avoidance:

As the residential and business community continues to expand (through development), the Police Department will receive a statistically based number of additional calls-for-service, As these additional calls-for-service are realized the Department will need to increase the number of sworn officers in order to accommodate these additional calls-for-service. However, if the number of sworn officers remains static, the existing level of service (LOS), by definition, will decrease.

Relationship to General Plan Development:

All Police Department projects are based upon the needs created by new development and thus are 100% related to General Plan development and are based upon the proportional increase in demand as evidenced by calls-for-service data.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, all police projects are based upon development-generated additional demand.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$3,367,360	$3,367,360
TOTAL COST:	$0	$0	$0	$0	$3,367,360	$3,367,360

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Building Appurtancnes Equipment **LE -006**

Submitting Departments: Police Department

Project Description:

This expense is included for improvements that are attached to the building and would consist of large scale building security improvements or enhancements.

Justification / Consequences of Avoidance:

As the residential and business community continues to expand (through development), the Police Department will receive a statistically based number of additional calls-for-service, As these additional calls-for-service are realized the Department will need to increase the number of sworn officers in order to accommodate these additional calls-for-service. However, if the number of sworn officers remains static, the existing level of service (LOS), by definition, will decrease.

Relationship to General Plan Development:

All Police Department projects are based upon the needs created by new development and thus are 100% related to General Plan development and are based upon the proportional increase in demand as evidenced by calls-for-service data.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, all police projects are based upon development-generated additional demand.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$962,880	$962,880
TOTAL COST:	$0	$0	$0	$0	$962,880	$962,880

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Communication Equipment **LE -007**

Submitting Departments: Police Department

Project Description:

Acquire communications equipment including radios, cell phones, batteries etc. as needed to maintain pace with the number of officers in the Department.

Justification / Consequences of Avoidance:

As the residential and business community continues to expand (through development), the Police Department will receive a statistically based number of additional calls-for-service, As these additional calls-for-service are realized the Department will need to increase the number of sworn officers in order to accommodate these additional calls-for-service. However, if the number of sworn officers remains static, the existing level of service (LOS), by definition, will decrease.

Relationship to General Plan Development:

All Police Department projects are based upon the needs created by new development and thus are 100% related to General Plan development and are based upon the proportional increase in demand as evidenced by calls-for-service data.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, all police projects are based upon development-generated additional demand.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$816,000	$816,000
TOTAL COST:	$0	$0	$0	$0	$816,000	$816,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Advanced Technology Software And Equipment **LE -008**

Submitting Departments: Police Department

Project Description:

The addition of 80,149 additional residences, 546 commercial lodging units and about 103,169,177 square feet of business square feet will generate the need to approach police in different ways. The department will need to acquire advanced technology for dealing with a significantly sized agency.

Justification / Consequences of Avoidance:

As the residential and business community continues to expand (through development), the Police Department will receive a statistically based number of additional calls-for-service, As these additional calls-for-service are realized the Department will need to increase the number of sworn officers in order to accommodate these additional calls-for-service. However, if the number of sworn officers remains static, the existing level of service (LOS), by definition, will decrease.

Relationship to General Plan Development:

All Police Department projects are based upon the needs created by new development and thus are 100% related to General Plan development and are based upon the proportional increase in demand as evidenced by calls-for-service data.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, all police projects are based upon development-generated additional demand.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$2,113,440	$2,113,440
TOTAL COST:	$0	$0	$0	$0	$2,113,440	$2,113,440

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Additional Helicopter Capacity **LE -009**

Submitting Departments: Police Department

Project Description:

The addition of over 80,149 additional residences, 546 commercial lodging units and 104,169,177 square feet of business square feet will generate the demand for an additional helicopter. The capacity of the existing helicopter hours will be overwhelmed with a more than doubling 121% increase) of Police calls-for-service.

Justification / Consequences of Avoidance:

As the residential and business community continues to expand (through development), the Police Department will receive a statistically based number of additional calls-for-service, As these additional calls-for-service are realized the Department will need to increase the number of sworn officers in order to accommodate these additional calls-for-service. However, if the number of sworn officers remains static, the existing level of service (LOS), by definition, will decrease.

Relationship to General Plan Development:

All Police Department projects are based upon the needs created by new development and thus are 100% related to General Plan development and are based upon the proportional increase in demand as evidenced by calls-for-service data.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, all police projects are based upon development-generated additional demand.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$3,351,700	$3,351,700
TOTAL COST:	$0	$0	$0	$0	$3,351,700	$3,351,700

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Share Of Common City Yard Improvements **LE -010**

Submitting Departments: Police Department

Project Description:

Construct the following improvements: 1) Reconfigure some 60,000 square feet of a recently acquired warehouse and office space. 2) Pave approximately ten acres of currently dirt parking lot, primarily for the refuse operation refueling area. 3) Construct additional fleet maintenance operations bays. 4) Construct a new welding shop. 5) Increase security through additional fencing and lighting. 6) Construct additional CNG fueling stations and 7) reconfigure a recently acquired 24,000 square foot building into covered parking to maximize fleet lifetime. The combined improvements have a total projected cost of $38.2 million and are spread between all City operations that make use of the City yard.

Justification / Consequences of Avoidance:

This amount represents the proportional amount of a total estimated $38.2 million in structural improvements to the City maintenance yard necessary to meet the increasing demands for additional law enforcement vehicles maintenance capacity. The City has acquired adequate land and has existing structural capacity for the various maintenance yard demands. This demand for additional structural capacity results from the doubling of all public infrastructures from the Ontario Ranch area as well as the remaining portions of the General City area.

Relationship to General Plan Development:

All Police Department projects are based upon the needs created by new development and thus are 100% related to General Plan development and are based upon the proportional increase in demand as evidenced by calls-for-service data.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon an analysis of demands on City yard capacity and expansion needs.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$280,481	$280,481
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,869,872	$1,869,872
4. Contingency	$0	$0	$0	$0	$215,035	$215,035
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,365,388	$2,365,388

City of Ontario
Fire Suppression Facilities, Vehicles and Equipment

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Fire Suppression Facilities, Vehicles And Equipment

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
FS -001	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
FS -002	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
FS -003	Fire Station #11 Land Acquisition And Construction	$0	$0	$0	$0	$13,494,050	$13,494,050
FS -004	Fire Station #11 Response Engine And Aerial Apparatus	$0	$0	$0	$0	$3,103,532	$3,103,532
FS -005	Fire Station #12 Land Acquisition And Construction	$0	$0	$0	$0	$13,494,050	$13,494,050
FS -006	Fire Station #12 Response Engine	$0	$0	$0	$0	$1,019,530	$1,019,530
FS -007	Fire Station #13 Land Acquisition And Construction	$0	$0	$0	$0	$13,494,050	$13,494,050
FS -008	Fire Station #13 Response Engine	$0	$0	$0	$0	$1,019,530	$1,019,530
FS -009	Fire Station #14 Land Acquisition And Construction	$0	$0	$0	$0	$13,494,050	$13,494,050
FS -010	Fire Station #14 Response Engine	$0	$0	$0	$0	$1,019,530	$1,019,530
FS -011	Reserve Response Engines	$0	$0	$0	$0	$2,039,060	$2,039,060
FS -012	Ontario Ranch Vehicle Storage Bays - Stations 11, 12, 13, 14	$0	$0	$0	$0	$6,668,360	$6,668,360
FS -013	Battalion Chief Response Vehicle	$0	$0	$0	$0	$180,000	$180,000
FS -014	Fire Fighter Assigned Equipment	$0	$0	$0	$0	$1,522,612	$1,522,612
FS -015	Fire Administrative Headquarters Relocation	$0	$0	$0	$0	$31,618,000	$31,618,000
FS -016	Training Center Expansion	$0	$0	$0	$0	$9,777,441	$9,777,441
FS -017	City Emergency Operations Center	$0	$0	$0	$0	$3,979,166	$3,979,166
FS -018	Special Operations Support Vehicle	$0	$0	$0	$0	$137,500	$137,500
FS -019	Mobile Air And Lighting Support Vehicle	$0	$0	$0	$0	$574,750	$574,750
FS -020	Emergency Service Communications System	$0	$0	$0	$0	$3,244,780	$3,244,780

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Fire Suppression Facilities, Vehicles And Equipment

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
FS -021	Share Of Common City Yard Improvements	$0	$0	$0	$0	$1,404,845	$1,404,845
FS -022	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
FS -023	Fire Station Operations #1 Relocation	$0	$0	$0	$0	$17,092,056	$17,092,056
FS -024	Expand Station #3 (East Francis)	$0	$0	$0	$0	$5,054,483	$5,054,483
FS -025	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
	TOTALS	$0	$0	$0	$0	$143,431,375	$143,431,375

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Project Completed Or No Longer Needed **FS -001**

Submitting Departments: Fire Department

Project Description:

Fire Station #9 land acquisition and construction project has been completed.

Justification / Consequences of Avoidance:

As the residential and business community development in occurs in the Ontario Ranch area the Fire Department will receive a statistically based number of additional calls-for-service, A minimum of five stations will be required to accommodate these statistically-based calls-for-service that will be generated by the development of the Ontario Ranch area.

Relationship to General Plan Development:

The five proposed stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area.

Allocation To General Plan Buildout: 0.00%

Reference Document:

The project is no longer needed, but has been included to act as a project number placeholder.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design/Engineering/Administration	$0	$0	$0	$0	$0	$0
2. Land Acquisition/Right-Of-Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
Equipment/Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Project Completed Or No Longer Needed

FS -002

Submitting Departments: Fire Department

Project Description:

Fire Station #9 Fire response engine has been acquired.

Justification / Consequences of Avoidance:

Each station requires a front-line engine for normal responses. Additional vehicles, beyond the five engines for the five stations will be assigned to the various stations as needed.

Relationship to General Plan Development:

The proposed five stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area. Each station requires a front-line engine for normal responses.

Allocation To General Plan Buildout: 0.00%

Reference Document:

The project is no longer needed, but has been included to act as a project number placeholder.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #11 Land Acquisition And Construction **FS -003**

Submitting Departments: Fire Department

Project Description:

Construct an 11,200 square foot, three-bay wide by two vehicle deep fire station in the Ontario Ranch area. The station would consist of three 1,400 square foot bays, each capable of housing two medium sized vehicles or one long aerial vehicle. The station would have 350 square feet of entry/office space for public access, 1,625 square feet of mechanical and workroom space, 4,345 square feet of living space for up to eight fire-fighters, (double that if emergency measures were needed) and 680 square feet of training room. This station serves the basic model for all future stations to be built in the City. The three bays wide feature will allow for the shifting of resources throughout the day as needed to maximize service capability without incurring on-going greater staffing costs. A fourth bay is included in FS-012 for City-wide reserves vehicle storage. See FS-012, Ontario Ranch Vehicle Storage Bays, Stations 11, 12, 13, 14.

Justification / Consequences of Avoidance:

As the residential and business community development in occurs in the Ontario Ranch area the Fire Department will receive a statistically based number of additional calls-for-service, A minimum of five stations will be required to accommodate these statistically-based calls-for-service that will be generated by the development of the Ontario Ranch area.

Relationship to General Plan Development:

The four remaining OR proposed stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area.

Allocation To General Plan Buildout: 86.88%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,094,650	$1,094,650
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$866,800	$866,800
3. Construction	$0	$0	$0	$0	$9,977,680	$9,977,680
4. Contingency	$0	$0	$0	$0	$586,120	$586,120
5. Equipment / Other	$0	$0	$0	$0	$968,800	$968,800
TOTAL COST:	$0	$0	$0	$0	$13,494,050	$13,494,050

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #11 Response Engine And Aerial Apparatus **FS -004**

Submitting Departments: Fire Department

Project Description:
The station would require a standard, fully equipped, front-line response engine.

Justification / Consequences of Avoidance:
Each station requires a front-line engine for normal responses along with an aerial apparatus. Additional vehicles, beyond the five engines for the five stations will be assigned to the various stations as needed (see FS-012)

Relationship to General Plan Development:
The four proposed remaining OR stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area. Each station requires a front-line engine for normal responses.

Allocation To General Plan Buildout: 86.88%

Reference Document:
None, projections are based upon a staff application of General Plan based response times.

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$3,103,532	$3,103,532
TOTAL COST:	$0	$0	$0	$0	$3,103,532	$3,103,532

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #12 Land Acquisition And Construction **FS -005**

Submitting Departments: Fire Department

Project Description:

Construct an 11,200 square foot, three-bay wide by two vehicle deep fire station in the Ontario Ranch area. The station would consist of three 1,400 square foot bays, each capable of housing two medium sized vehicles or one long aerial vehicle. The station would have 350 square feet of entry/office space for public access, 1,625 square feet of mechanical and workroom space, 4,345 square feet of living space for up to eight fire-fighters, (double that if emergency measures were needed) and 680 square feet of training room. This station serves the basic model for all future stations to be built in the City. The three bays wide feature will allow for the shifting of resources throughout the day as needed to maximize service capability without incurring on-going greater staffing costs. A fourth bay is included in FS-012 for City-wide reserves vehicle storage. See FS-012, Ontario Ranch Vehicle Storage Bays, Stations 11, 12, 13, 14.

Justification / Consequences of Avoidance:

As the residential and business community development in occurs in the Ontario Ranch area the Fire Department will receive a statistically based number of additional calls-for-service, A minimum of five stations will be required to accommodate these statistically-based calls-for-service that will be generated by the development of the Ontario Ranch area.

Relationship to General Plan Development:

The four remaining proposed OR stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area.

Allocation To General Plan Buildout: 86.88%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,094,650	$1,094,650
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$866,800	$866,800
3. Construction	$0	$0	$0	$0	$9,977,680	$9,977,680
4. Contingency	$0	$0	$0	$0	$586,120	$586,120
5. Equipment / Other	$0	$0	$0	$0	$968,800	$968,800
TOTAL COST:	$0	$0	$0	$0	$13,494,050	$13,494,050

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #12 Response Engine **FS -006**

Submitting Departments: Fire Department

Project Description:

The station would require a standard, fully equipped, front-line response engine.

Justification / Consequences of Avoidance:

Each station requires a front-line engine for normal responses. Additional vehicles, beyond the five engines for the five stations will be assigned to the various stations as needed

Relationship to General Plan Development:

The proposed remaining four OR stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area. Each station requires a front-line engine for normal responses.

Allocation To General Plan Buildout: 86.66%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$1,019,530	$1,019,530
TOTAL COST:	$0	$0	$0	$0	$1,019,530	$1,019,530

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #13 Land Acquisition And Construction **FS -007**

Submitting Departments: Fire Department

Project Description:

Construct an 11,200 square foot, three-bay wide by two vehicle deep fire station in the Ontario Ranch area. The station would consist of three 1,400 square foot bays, each capable of housing two medium sized vehicles or one long aerial vehicle. The station would have 350 square feet of entry/office space for public access, 1,625 square feet of mechanical and workroom space, 4,345 square feet of living space for up to eight fire-fighters, (double that if emergency measures were needed) and 680 square feet of training room. This station serves the basic model for all future stations to be built in the City. The three bays wide feature will allow for the shifting of resources throughout the day as needed to maximize service capability without incurring on-going greater staffing costs. A fourth bay is included in FS-012 for City-wide reserves vehicle storage. See FS-012, Ontario Ranch Vehicle Storage Bays, Stations 11, 12, 13, 14.

Justification / Consequences of Avoidance:

As the residential and business community development in occurs in the Ontario Ranch area the Fire Department will receive a statistically based number of additional calls-for-service, A minimum of five stations will be required to accommodate these statistically-based calls-for-service that will be generated by the development of Ontario Ranch area.

Relationship to General Plan Development:

The four remaining OR proposed stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area.

Allocation To General Plan Buildout: 86.88%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,094,650	$1,094,650
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$866,800	$866,800
3. Construction	$0	$0	$0	$0	$9,977,680	$9,977,680
4. Contingency	$0	$0	$0	$0	$586,120	$586,120
5. Equipment / Other	$0	$0	$0	$0	$968,800	$968,800
TOTAL COST:	$0	$0	$0	$0	$13,494,050	$13,494,050

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #13 Response Engine **FS -008**

Submitting Departments: Fire Department

Project Description:

The station would require a standard, fully equipped, front-line response engine.

Justification / Consequences of Avoidance:

Each station requires a front-line engine for normal responses. Additional vehicles, beyond the five engines for the five stations will be assigned to the various stations as needed.

Relationship to General Plan Development:

The remaining proposed four OR stations are necessary to provide first-in capabilities to the Ontario Ranch Area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area. Each station requires a front-line engine for normal responses.

Allocation To General Plan Buildout: 86.88%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$1,019,530	$1,019,530
TOTAL COST:	$0	$0	$0	$0	$1,019,530	$1,019,530

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #14 Land Acquisition And Construction **FS -009**

Submitting Departments: Fire Department

Project Description:

Construct an 11,200 square foot, three-bay wide by two vehicle deep fire station in the Ontario Ranch area. The station would consist of three 1,400 square foot bays, each capable of housing two medium sized vehicles or one long aerial vehicle. The station would have 350 square feet of entry/office space for public access, 1,625 square feet of mechanical and workroom space, 4,345 square feet of living space for up to eight fire-fighters, (double that if emergency measures were needed) and 680 square feet of training room. This station serves the basic model for all future stations to be built in the City. The three bays wide feature will allow for the shifting of resources throughout the day as needed to maximize service capability without incurring on-going greater staffing costs. A fourth bay is included in FS-012 for City-wide reserves vehicle storage. See FS-012, Ontario Ranch Vehicle Storage Bays, Stations 11, 12, 13, 14.

Justification / Consequences of Avoidance:

As the residential and business community development in occurs in the Ontario Ranch area the Fire Department will receive a statistically based number of additional calls-for-service, A minimum of five stations will be required to accommodate these statistically-based calls-for-service that will be generated by the development of Ontario Ranch area.

Relationship to General Plan Development:

The four remaining OR proposed stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area.

Allocation To General Plan Buildout: 86.88%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,094,650	$1,094,650
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$866,800	$866,800
3. Construction	$0	$0	$0	$0	$9,977,680	$9,977,680
4. Contingency	$0	$0	$0	$0	$586,120	$586,120
5. Equipment / Other	$0	$0	$0	$0	$968,800	$968,800
TOTAL COST:	$0	$0	$0	$0	$13,494,050	$13,494,050

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #14 Response Engine **FS -010**

Submitting Departments: Fire Department

Project Description:
The station would require a standard, fully equipped, front-line response engine.

Justification / Consequences of Avoidance:
Each station requires a front-line engine for normal responses. Additional vehicles, beyond the five engines for the five stations will be assigned to the various stations as needed.

Relationship to General Plan Development:
The four remaining proposed OR stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area. Each station requires a front-line engine for normal responses.

Allocation To General Plan Buildout: 86.88%

Reference Document:
None, projections are based upon a staff application of General Plan based response times.

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design/Engineering/Administration	$0	$0	$0	$0	$0	$0
2. Land Acquisition/Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment/Other	$0	$0	$0	$0	$1,019,530	$1,019,530
TOTAL COST:	$0	$0	$0	$0	$1,019,530	$1,019,530

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Reserve Response Engines **FS -011**

Submitting Departments: Fire Department

Project Description:

Acquire two additional response engines in order to maintain the Department's one-to-three ratio of reserve engines to front-line engines.

Justification / Consequences of Avoidance:

The Department maintains a ratio of one reserve vehicle for every three front-line engines. The back-up is required for downtime for routine and extraordinary maintenance.

Relationship to General Plan Development:

The four proposed remaining OR stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area.

Allocation To General Plan Buildout: 86.88%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design/Engineering/Administration	$0	$0	$0	$0	$0	$0
2. Land Acquisition/Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment/Other	$0	$0	$0	$0	$2,039,060	$2,039,060
TOTAL COST:	$0	$0	$0	$0	$2,039,060	$2,039,060

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Ontario Ranch Vehicle Storage Bays - Stations 11, 12, 13, 14 **FS -012**

Submitting Departments: Fire Department

Project Description:

Construct an additional 1,400 square foot bays at each of stations, 11, 12, 13, and 14 for storage of city-wide fire response vehicles. These have been set up as a separate project because these bays demonstrate city-wide benefit and need to be financed by all new development within the City as well as the existing community.

Justification / Consequences of Avoidance:

The City can expect the construction of 80,149 dwelling nuts, 546 commercial lodging units and over 100 million square feet of business uses and this development will generate a larger number of reserve vehicles. The lifetime of these vehicles will be increased significantly if these vehicles are housed.

Relationship to General Plan Development:

These bays will be utilized to house existing and future City-wide reserve response vehicles and the costs have distributed as such.

Allocation To General Plan Buildout: 56.04%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design/Engineering/Administration	$0	$0	$0	$0	$790,716	$790,716
2. Land Acquisition/Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,271,432	$5,271,432
4. Contingency	$0	$0	$0	$0	$606,212	$606,212
5. Equipment/Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$6,668,360	$6,668,360

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Battalion Chief Response Vehicle **FS -013**

Submitting Departments: Fire Department

Project Description:
Acquire a Battalion Chief response vehicle.

Justification / Consequences of Avoidance:
The additional calls-for-service that will be generated by new development within Ontario Ranch will generate the need for a third Battalion Chief and thus a vehicle.

Relationship to General Plan Development:
The proposed five stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area. This vehicle would be assigned to the Ontario Ranch area.

Allocation To General Plan Buildout: 86.88%

Reference Document:
None, projections are based upon a staff application of General Plan based response times.

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design/Engineering/Administration	$0	$0	$0	$0	$0	$0
2. Land Acquisition/Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment/Other	$0	$0	$0	$0	$180,000	$180,000
TOTAL COST:	$0	$0	$0	$0	$180,000	$180,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Fighter Assigned Equipment **FS -014**

Submitting Departments: Fire Department

Project Description:

.Acquire fire fighter assigned equipment. It cost the City some $17,108 to outfit each firefighter. There will be a need for remaining 89 additional firefighters to staff the five proposed Ontario Ranch area stations.

Justification / Consequences of Avoidance:

The firefighters require personally-assigned equipment and cannot perform their duties without it.

Relationship to General Plan Development:

The proposed five stations are necessary to provide first-in capabilities to the Ontario Ranch area. These stations may on occasion support calls-for-service in other areas of the City, but will also receive support from other stations in return. As such the related costs are fully allocated to that planning area. This equipment is necessary for staffing in these five stations.

Allocation To General Plan Buildout: 86.88%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$1,522,612	$1,522,612
TOTAL COST:	$0	$0	$0	$0	$1,522,612	$1,522,612

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Administrative Headquarters Relocation **FS -015**

Submitting Departments: Fire Department

Project Description:

The project consists of relocating the Fire Administration service from its existing location in the City Hall Annex to a site generally located on West C Street between Laurel Avenue and Palm Avenue. Phase I would consist of acquiring the land located at 1408 East Francis Street. Phase II would consist of the design and construction of a new facility that would house Fire Administration, Fire Prevention and Education, Fire Dispatch and the City Emergency Operations Center (see FS-017). This facility would be approximately 30,000 square feet and occupy two floors.

Justification / Consequences of Avoidance:

Fire Administration was originally collocated with Fire Station #1 until Station #1 relocated to the City Hall Annex in 2013. The ultimate plan is to combine the Fire Station #1 0perations and Fire Administration operations into the same building on the west side of Euclid.

Relationship to General Plan Development:

The costs are pro-rated between existing and new development because it contains both expansion and rehabilitation components.

Allocation To General Plan Buildout: 56.04%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. The facility is estimated to cost about $1,050 per square foot.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,749,170	$3,749,170
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$24,994,466	$24,994,466
4. Contingency	$0	$0	$0	$0	$2,874,364	$2,874,364
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$31,618,000	$31,618,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Training Center Expansion **FS -016**

Submitting Departments: Fire Department

Project Description:

The project consists of the construction of a combination of 10,400 S.F. training tower and training classroom space, office space and restrooms. There would also be a drafting pit constructed and additional practice facilities and apparatus.

Justification / Consequences of Avoidance:

New development will cause an appreciable increase in new fire-fighters and thus training activity at the City's training center. New development will generate an increase in full time staffing. This increased training activity will put considerable strain on the finite capabilities of the training facilities, particularly the training tower, creating competing demands for the limited classroom, space and physical training opportunities. The previously described facilities will allow the department to meet the on-going required training of new fire-fighters and the continuing education needs of long-term firefighters.

Relationship to General Plan Development:

The costs are pro-rated between new development in Ontario Ranch and the General City areas because the facility is at capacity now.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,141,114	$1,141,114
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$154,050	$154,050
3. Construction	$0	$0	$0	$0	$7,607,422	$7,607,422
4. Contingency	$0	$0	$0	$0	$874,855	$874,855
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$9,777,441	$9,777,441

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: City Emergency Operations Center **FS -017**

Submitting Departments: Fire Department

Project Description:

Acquire and install multi-purpose audio, video, telecommunications and operational equipment in the Emergency Operations Center. The project consists of 6,500 square feet of interior improvements at about $700 per square foot and the installation of $500,000 in electronic equipment.

Justification / Consequences of Avoidance:

Given the recent relocation of the facility to the basement of the City Hall Annex facility, the project will provide the facility with the necessary audio/visual, telecommunications and operational equipment with which to manage any potential city emergencies. The facility will also be a back-up dispatch center and training venue.

Relationship to General Plan Development:

The costs are pro-rated between existing and new development because it is an expanded capacity.

Allocation To General Plan Buildout: 56.04%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$471,838	$471,838
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,145,586	$3,145,586
4. Contingency	$0	$0	$0	$0	$361,742	$361,742
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,979,166	$3,979,166

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Special Operations Support Vehicle **FS -018**

Submitting Departments: Fire Department

Project Description:

Acquire a special operations support vehicle. The vehicle would be, in effect, a rolling warehouse and canteen. The vehicle would be dispatched to unusually large or long term incidents that would require provision of fluids/food, supplies, change of emergency equipment and other comfort capabilities.

Justification / Consequences of Avoidance:

The vehicle would be necessary for long term emergency incidents.

Relationship to General Plan Development:

The costs are pro-rated between existing and new development because it is a new and additional capacity.

Allocation To General Plan Buildout: 56.04%

Reference Document:

·None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$137,500	$137,500
TOTAL COST:	$0	$0	$0	$0	$137,500	$137,500

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Mobile Air And Lighting Support Vehicle **FS -019**

Submitting Departments: Fire Department

Project Description:

Acquire a mobile air and lighting support vehicle. The truck (or cab/trailer) would consist of amiable lights for increasing visibility of any involved structure (during anytime of the day). In addition, the vehicle would have air bottle re-filling capacity.

Justification / Consequences of Avoidance:

The vehicle would provide increased visibility of involved structures, via external lighting, and would provide firefighters with an additional tool or on-site capability. Additionally, an on-site air bottle filling capability will be necessary for over-height and/or over-wide facilities requiring longer structural interior attacks. Acquisition would result in increased fire suppression response capacities by improving the firefighting conditions.

Relationship to General Plan Development:

The costs are pro-rated between existing and new development because it is a new and additional capacity.

Allocation To General Plan Buildout: 56.04%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$574,750	$574,750
TOTAL COST:	$0	$0	$0	$0	$574,750	$574,750

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Emergency Service Communications System **FS -020**

Submitting Departments: Fire Department

Project Description:
Acquire a cloud-based Computer Aided Dispatch (CAD) System that would provide interoperability for the Ontario Ranch area.

Justification / Consequences of Avoidance:
The equipment is required to provide adequate and sufficient dispatching capabilities to the entire Ontario Ranch area.

Relationship to General Plan Development:
The project exclusively benefits new development within the Ontario Ranch area.

Allocation To General Plan Buildout: 86.88%

Reference Document:
None, projections are based upon a staff application of General Plan based response times.

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$3,244,780	$3,244,780
TOTAL COST:	$0	$0	$0	$0	$3,244,780	$3,244,780

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Share Of Common City Yard Improvements **FS -021**

Submitting Departments: Fire Department

Project Description:

Construct the following improvements: 1) Reconfigure some 60,000 square feet of a recently acquired warehouse and office space. 2) Pave approximately ten acres of currently dirt parking lot, primarily for the refuse operation refueling area. 3) Construct additional fleet maintenance operations bays. 4) Construct a new welding shop. 5) Increase security through additional fencing and lighting. and 6) Construct additional CNG fueling stations. The combined improvements have a total projected cost of $44.5 million and are spread between all City operations that make use of the City yard.

Justification / Consequences of Avoidance:

This amount represents the proportional amount of a total estimated $44.4 million in structural improvements to the City maintenance yard necessary to meet the increasing demands for greater fire suppression system vehicle maintenance capacity. The City has acquired adequate land and has existing structural capacity for the various maintenance demands. This demand for additional structural capacity results from the doubling of demand on all public infrastructures resulting from the development of the Ontario Ranch area and remaining portions of the General City.

Relationship to General Plan Development:

The project fully benefits new development in the General City and Ontario Ranch areas.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$166,582	$166,582
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,110,549	$1,110,549
4. Contingency	$0	$0	$0	$0	$127,714	$127,714
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,404,845	$1,404,845

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Project Completed Or No Longer Needed

FS -022

Submitting Departments: Fire Department

Project Description:
The Station #7 land acquisition and construction project has been completed

Justification / Consequences of Avoidance:
No longer necessary.

Relationship to General Plan Development:
N/A.

Allocation To General Plan Buildout: 0.00%

Reference Document:
The project is no longer needed, but has been included to act as a project number placeholder.

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction (Final Cost)	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station Operations #1 Relocation **FS -023**

Submitting Departments: Fire Department

Project Description:

This project consists of relocating Station #1 from its current location at 425 East B Street. The station would consist of five 1,400 square foot bays and living quarters for eight on-duty fire fighters, a fire investigator and a battalion chief. The desired location for relocation would be parcels at the corner of D Street and Sultana Avenue.

Justification / Consequences of Avoidance:

The current Fire Station #1 is over 60 years old and is in need of major and repeating repairs; additionally the station is not adequately sized to safely house the current personnel, equipment and apparatus needed at this very central location. The current parcel is undersized at 0.55 acres. The proposed location will allow for more rapid responses to emergency incidents in and around the downtown area as well as providing a more efficient and effective working environment for the response fire personnel.

Relationship to General Plan Development:

The facility relocation is needed to accommodate full General Plan development in the General City area without adding significant staffing costs.

Allocation To General Plan Buildout: 35.00%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,377,893	$1,377,893
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$1,179,035	$1,179,035
3. Construction (Final Cost)	$0	$0	$0	$0	$12,529,000	$12,529,000
4. Contingency	$0	$0	$0	$0	$756,203	$756,203
5. Equipment / Other	$0	$0	$0	$0	$1,249,925	$1,249,925
TOTAL COST:	$0	$0	$0	$0	$17,092,056	$17,092,056

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Expand Station #3 (East Francis) **FS -024**

Submitting Departments: Fire Department

Project Description:

Expand Station #3 to accommodate a second company. The existing station, the City's smallest, is located at 1408 East Francis adjacent to the fire and emergency training center. The expansion would consist of two bays at a total of 2,800 square feet, 745 square feet of mechanical and storage space and 2,070 square feet of additional dorm/shower/living space.

Justification / Consequences of Avoidance:

Full development in the General City area will more than double the annual medic/fire/emergency calls-for-service requiring the addition of an additional company. This station is centrally located and can respond to a great many of these additional calls-for-service.

Relationship to General Plan Development:

The facility expansion will be required to accommodate the additional calls-for-service resulting from full development within the General City area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, projections are based upon a staff application of General Plan based response times.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$599,346	$599,346
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction (Final Cost)	$0	$0	$0	$0	$3,995,639	$3,995,639
4. Contingency	$0	$0	$0	$0	$459,498	$459,498
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,054,483	$5,054,483

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Project Completed Or No Longer Needed

FS -025

Submitting Departments: Fire Department

Project Description:
Project was completed.

Justification / Consequences of Avoidance:
N/A

Relationship to General Plan Development:
N/A

Allocation To General Plan Buildout: 0.00%

Reference Document:
The project is no longer needed, but has been included to act as a project number placeholder.

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

City of Ontario

Circulation

(Streets, Signals and Bridges)

System

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Local Circulation (Streets, Bridges & Signals) System

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
ST -001	Archibald Avenue From Riverside To Edison	$0	$0	$0	$0	$276,976	$276,976
ST -002	Archibald Avenue From Edison To South City Limit	$0	$0	$0	$0	$321,849	$321,849
ST -003	Bellegrave Avenue From Archibald To Milliken	$0	$0	$0	$0	$1,709,677	$1,709,677
ST -004	Campus Avenue From Riverside To Merrill	$0	$0	$0	$0	$5,125,449	$5,125,449
ST -005	Chino Avenue From Euclid To Milliken	$0	$0	$0	$0	$7,955,573	$7,955,573
ST -006	Mill Creek Avenue From Riverside To Bellegrave	$0	$0	$0	$0	$2,924,646	$2,924,646
ST -007	Edison Avenue From Euclid To Walker	$0	$0	$0	$0	$11,315,002	$11,315,002
ST -008	Edison Avenue From Walker To Vineyard	$0	$0	$0	$0	$3,336,357	$3,336,357
ST -009	Edison Avenue From Vineyard To Mill Creek	$0	$0	$0	$0	$7,492,465	$7,492,465
ST -010	Edison Avenue From Mill Creek To Milliken	$0	$0	$0	$0	$809,769	$809,769
ST -011	Eucalyptus Avenue From Euclid To Milliken	$0	$0	$0	$0	$8,764,717	$8,764,717
ST -012	Euclid Avenue From Riverside To Merrill	$0	$0	$0	$0	$11,910,586	$11,910,586
ST -013	Grove Avenue From Riverside To Merrill	$0	$0	$0	$0	$8,293,822	$8,293,822
ST -014	Haven Avenue From Riverside To Bellegrave	$0	$0	$0	$0	$5,301,689	$5,301,689
ST -015	Merrill Avenue From Euclid To Archibald	$0	$0	$0	$0	$5,753,226	$5,753,226
ST -016	Milliken Avenue From Riverside To Edison	$0	$0	$0	$0	$4,703,562	$4,703,562
ST -017	Milliken Avenue From Edison To Bellegrave	$0	$0	$0	$0	$2,406,049	$2,406,049
ST -018	Hellman Avenue From Riverside To Merrill	$0	$0	$0	$0	$3,916,058	$3,916,058
ST -019	Riverside Drive From Euclid To Milliken	$0	$0	$0	$0	$4,567,977	$4,567,977
ST -020	Schaefer Avenue From Euclid To Haven	$0	$0	$0	$0	$6,470,318	$6,470,318

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Local Circulation (Streets, Bridges & Signals) System

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
ST -021	Turner Avenue From Riverside To Schaefer	$0	$0	$0	$0	$314,257	$314,257
ST -022	Vineyard Avenue From Riverside To Merrill	$0	$0	$0	$0	$11,505,904	$11,505,904
ST -023	Walker Avenue From Riverside To Merrill	$0	$0	$0	$0	$3,915,292	$3,915,292
ST -024	Ontario Ranch Traffic Control System	$0	$0	$0	$0	$25,812,097	$25,812,097
ST -025	Non-Dev. ROW, Frontage Imps. & SCE Pole Relocations	$0	$0	$0	$0	$51,368,402	$51,368,402
ST -026	Additional SCE Pole Relocation	$0	$0	$0	$0	$664,000	$664,000
ST -027	Project No Longer Needed	$0	$0	$0	$0	$0	$0
ST -028	Project No Longer Needed	$0	$0	$0	$0	$0	$0
ST -029	OR Offsite Cantu Galleano Widening, I-15 To Milliken	$0	$0	$0	$0	$2,343,127	$2,343,127
ST -030	OR Offsite Euclid Avenue Improvements, Merrill To US-71	$0	$0	$0	$0	$6,487,700	$6,487,700
ST -031	OR Offsite Archibald Avenue Bridge Over The Santa Ana River	$0	$0	$0	$0	$265,561	$265,561
ST -032	OR Offsite Hamner Avenue Bridge Over The Santa Ana River	$0	$0	$0	$0	$614,318	$614,318
ST -033	General City Street Lights	$0	$0	$0	$0	$3,449,315	$3,449,315
ST -034	General City Traffic Signals	$0	$0	$0	$0	$16,587,656	$16,587,656
ST -035	Benson Avenue From Mission To Philadelphia	$0	$0	$0	$0	$898,664	$898,664
ST -036	Mountain Avenue From Sixth To Holt	$0	$0	$0	$0	$2,630,159	$2,630,159
ST -037	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
ST -038	Bon View Avanue From Holt To Mission	$0	$0	$0	$0	$1,172,758	$1,172,758
ST -039	Bon View Avenue From Mission To Belmont	$0	$0	$0	$0	$659,505	$659,505
ST -040	Project No Longer Needed	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Local Circulation (Streets, Bridges & Signals) System

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
ST -041	Project No Longer Needed	$0	$0	$0	$0	$0	$0
ST -042	Grove Avenue From I-10 Freeway To Holt	$0	$0	$0	$0	$37,893,616	$37,893,616
ST -043	Turner Avenue From Inland Empire Boulevard To Fourth	$0	$0	$0	$0	$740,915	$740,915
ST -044	Archibald Avenue From Fourth To Guasti Park Entrance	$0	$0	$0	$0	$1,993,436	$1,993,436
ST -045	Milliken Avenue From SR-60 To Riverside	$0	$0	$0	$0	$395,257	$395,257
ST -046	Project Is No Longer Needed	$0	$0	$0	$0	$0	$0
ST -047	Etiwanda Avenue At Airport Drive	$0	$0	$0	$0	$8,732,855	$8,732,855
ST -048	Eighth Street From West Cucamonga Creek To Grove	$0	$0	$0	$0	$161,637	$161,637
ST -049	Project No Longer Needed	$0	$0	$0	$0	$0	$0
ST -050	Fourth Street From Palmetto To San Antonio	$0	$0	$0	$0	$1,224,737	$1,224,737
ST -051	Fourth Street From Campus To Cucamonga	$0	$0	$0	$0	$1,015,343	$1,015,343
ST -052	Fourth Street From Vineyard To Archibald	$0	$0	$0	$0	$654,975	$654,975
ST -053	Holt Boulevard From Benson To Vineyard	$0	$0	$0	$0	$50,897,689	$50,897,689
ST -054	Guasti Road From Holt To Archibald	$0	$0	$0	$0	$966,772	$966,772
ST -055	State Street From Benson To Grove	$0	$0	$0	$0	$4,795,686	$4,795,686
ST -056	Airport Drive Under The I-15 Freeway	$0	$0	$0	$0	$3,004,539	$3,004,539
ST -057	Project No Longer Needed	$0	$0	$0	$0	$0	$0
ST -058	Mission Boulevard From Cypress To Grove	$0	$0	$0	$0	$5,492,817	$5,492,817
ST -059	Mission Boulevard From Grove To Milliken	$0	$0	$0	$0	$10,828,222	$10,828,222
ST -060	Phillips Street From Benson To Mountain	$0	$0	$0	$0	$556,398	$556,398

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Local Circulation (Streets, Bridges & Signals) System

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
ST -081	Mission Boulevard Bridge Over Cucmonga Creek	$0	$0	$0	$0	$2,049,478	$2,049,478
ST -082	Francis Street Bridge Over Cucamonga Creek	$0	$0	$0	$0	$1,874,522	$1,874,522
ST -083	Philadelphia Street Bridge Over Cucamonga Creek	$0	$0	$0	$0	$222,963	$222,963
ST -084	Riverside Drive Bridge Over Cucamonga Creek	$0	$0	$0	$0	$1,093,633	$1,093,633
ST -085	Archibald Avenue Bridge Over Upper Deer Creek	$0	$0	$0	$0	$1,257,032	$1,257,032
ST -086	Archibald Avenue Bridge Over Upper Deer Creek Spillway	$0	$0	$0	$0	$1,759,846	$1,759,846
ST -087	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
ST -088	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
ST -089	Archibald Avenue Bridge Over Lower Deer Creek	$0	$0	$0	$0	$371,964	$371,964
ST -090	Project No Longer Needed	$0	$0	$0	$0	$0	$0
ST -091	Grove Avenue Grade Separation Under UPRR/Alhambra Line	$0	$0	$0	$0	$11,034,119	$11,034,119
ST -092	Milliken (N) Grade Separation Under UPRR/Alhambra	$0	$0	$0	$0	$26,735,802	$26,735,802
ST -093	Project Has Been Completed	$0	$0	$0	$0	$0	$0
ST -094	Project Has Been Completed	$0	$0	$0	$0	$0	$0
ST -095	Archibald (S) Line Grade Separation Over UPRR/LA	$0	$0	$0	$0	$59,529,194	$59,529,194
ST -096	San Antonio (S) Line Grade Separation Under UPRR/Alhambra	$0	$0	$0	$0	$24,904,800	$24,904,800
ST -097	Campus (S) Line Grade Separation Under UPRR/Alhambra	$0	$0	$0	$0	$24,904,800	$24,904,800
ST -098	Project No Longer Needed	$0	$0	$0	$0	$0	$0
ST -099	Vine (S) Line Grade Separation Under UPRR/LA Line	$0	$0	$0	$0	$21,791,700	$21,791,700
ST -100	Sultana (S) Line Grade Separation Under UPRR/LA Line	$0	$0	$0	$0	$21,791,700	$21,791,700

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Local Circulation (Streets, Bridges & Signals) System

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
ST -101	Bon View (S) Grade Separation Under UPRR/LA Line	$0	$0	$0	$0	$21,791,700	$21,791,700
ST -102	Pavement Management System Rehabilitation Program	$0	$0	$0	$0	$27,863,941	$27,863,941
ST -103	Circulation System Maintenance Vehicles	$0	$0	$0	$0	$3,595,574	$3,595,574
ST -104	Great Park Bridge Over Archibald Avenue	$0	$0	$0	$0	$5,177,843	$5,177,843
ST -105	SR-60 At Vineyard Interchange Reconstruction/Expansion	$0	$0	$0	$0	$52,725,537	$52,725,537
ST -106	SR-60 At Archibald Interchange Reconstruction/Expansion	$0	$0	$0	$0	$12,990,458	$12,990,458
ST -107	SR-60 At Euclid Interchange Reconstruction/Expansion	$0	$0	$0	$0	$5,915,683	$5,915,683
ST -108	SR-60 At Grove Interchange Reconstruction/Expansion	$0	$0	$0	$0	$52,435,737	$52,435,737
ST -109	SR-60 At Mountain Interchange Reconstruction/Expansion	$0	$0	$0	$0	$15,565,500	$15,565,500
ST -110	Project No Longer Needed.	$0	$0	$0	$0	$0	$0
ST -111	I-10 Freeway At Grove/Fourth	$0	$0	$0	$0	$182545,236	$182545,236
ST -112	Traffic Signal System Control And Operations Center	$0	$0	$0	$0	$2,281,811	$2,281,811
ST -113	General City Backbone Signal Interconnect	$0	$0	$0	$0	$2,698,020	$2,698,020
ST -114	I-10 At Euclid Avenue Eastbound On Ramp	$0	$0	$0	$0	$9,243,354	$9,243,354
ST -115	Project No Longer Needed	$0	$0	$0	$0	$0	$0
ST -116	I-10 At Vineyard Interchange Reconstruction/Expansion	$0	$0	$0	$0	$2,738,474	$2,738,474
ST -117	Ontario Ranch Street/Trails Separation	$0	$0	$0	$0	$2,328,050	$2,328,050
ST -118	Hellman Avenue Bridge Over Cucamonga Creek	$0	$0	$0	$0	$2,183,267	$2,183,267
ST -119	Project Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0
ST -120	Project Has Been Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Local Circulation (Streets, Bridges & Signals) System

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
ST -121	Schaefer Avenue Bridge Over Cucamonga Creek	$0	$0	$0	$0	$6,946,758	$6,946,758
ST -122	Schaefer Avenue Bridge Over Cucamonga Creek Spillway	$0	$0	$0	$0	$12,349,792	$12,349,792
ST -123	Edison Avenue Bridge Over Cucamonga Creek	$0	$0	$0	$0	$17,995,412	$17,995,412
ST -124	Eucalyptus Avenue Bridge Over Cucamonga Creek	$0	$0	$0	$0	$11,000,000	$11,000,000
ST -125	Merrill Avenue Bridge Over Cucamonga Creek	$0	$0	$0	$0	$11,000,000	$11,000,000
ST -126	Share Of Common City Yard Improvements	$0	$0	$0	$0	$1,915,576	$1,915,576
ST -127	Ontario Ranch Bus Stop Shelters	$0	$0	$0	$0	$3,088,824	$3,088,824
ST -128	Ontario Ranch Design Studies	$0	$0	$0	$0	$1,074,109	$1,074,109
ST -129	Fourth Street Under The I-10 Freeway	$0	$0	$0	$0	$20,757,659	$20,757,659
ST -130	Guasti Road Extension From 1,530' E/O Haven Easterly 310'	$0	$0	$0	$0	$607,375	$607,375
ST -131	Ontario Traffic Study	$0	$0	$0	$0	$94,815	$94,815
	TOTALS	$0	$0	$0	$0	$65,494,324	$65,494,324

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Archibald Avenue From Riverside To Edison **ST -001**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Archibald Avenue from Riverside Drive to Edison Avenue (about 7,800 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$36,127	$36,127
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$218,954	$218,954
4. Contingency (In Construction Costs	$0	$0	$0	$0	$21,895	$21,895
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$276,976	$276,976

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Archibald Avenue From Edison To South City Limit **ST -002**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Archibald Avenue from Edison Avenue to South City Limit (about 7,200 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$41,981	$41,981
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$254,425	$254,425
4. Contingency	$0	$0	$0	$0	$25,443	$25,443
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$321,849	$321,849

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Bellegrave Avenue From Archibald To Milliken **ST -003**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Bellegrave Avenue from Archibald Avenue to Haven Avenue and only on the north side from Haven Avenue to Milliken Avenue (about 10,900 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$223,001	$223,001
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,351,523	$1,351,523
4. Contingency	$0	$0	$0	$0	$135,153	$135,153
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,709,677	$1,709,677

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Campus Avenue From Riverside To Merrill **ST -004**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Campus Avenue from Riverside to Merrill (13,200 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval except for a portion from Schaefer to approximately 1271' south of Schaefer. The last lane improvements include neighborhood edge and fiber optic for this portion are included in the project costs. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$668,538	$668,538
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,051,738	$4,051,738
4. Contingency	$0	$0	$0	$0	$405,173	$405,173
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,125,449	$5,125,449

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Chino Avenue From Euclid To Milliken

ST -005

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Chino Avenue from Euclid Avenue to Milliken Avenue (about 27,700 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,037,683	$1,037,683
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$6,288,991	$6,288,991
4. Contingency	$0	$0	$0	$0	$628,899	$628,899
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$7,955,573	$7,955,573

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Mill Creek Avenue From Riverside To Bellegrave **ST -006**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Mill Creek Avenue from Riverside Drive to Bellegrave Avenue (about 11,900 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$381,476	$381,476
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,311,973	$2,311,973
4. Contingency	$0	$0	$0	$0	$231,197	$231,197
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,924,646	$2,924,646

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Edison Avenue From Euclid To Walker **ST -007**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Edison Avenue from Euclid Avenue to Walker Avenue (about 9,200 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,475,869	$1,475,869
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$8,944,666	$8,944,666
4. Contingency (In Construction Costs	$0	$0	$0	$0	$894,467	$894,467
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$11,315,002	$11,315,002

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Edison Avenue From Walker To Vineyard **ST -008**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Edison Avenue from Walker Avenue to Vineyard Avenue (about 2,600 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$435,178	$435,178
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,637,436	$2,637,436
4. Contingency	$0	$0	$0	$0	$263,743	$263,743
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,336,357	$3,336,357

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Edison Avenue From Vineyard To Mill Creek **ST -009**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Edison Avenue from Vineyard Avenue to Mill Creek Avenue (about 13,200 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$977,277	$977,277
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,922,898	$5,922,898
4. Contingency	$0	$0	$0	$0	$592,290	$592,290
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$7,492,465	$7,492,465

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Edison Avenue From Mill Creek To Milliken **ST -010**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Edison Avenue from Mill Creek Avenue to Milliken Avenue (about 2,600 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$105,622	$105,622
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$640,134	$640,134
4. Contingency	$0	$0	$0	$0	$64,013	$64,013
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$809,769	$809,769

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Eucalyptus Avenue From Euclid To Milliken **ST -011**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Eucalyptus Avenue from Euclid Avenue to Milliken Avenue (about 27,700 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,143,224	$1,143,224
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$6,928,630	$6,928,630
4. Contingency	$0	$0	$0	$0	$692,863	$692,863
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$8,764,717	$8,764,717

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Euclid Avenue From Riverside To Merrill **ST -012**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane on the east half of Euclid Avenue from Riverside to Merrill (about 13,200 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,553,556	$1,553,556
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$9,415,483	$9,415,483
4. Contingency	$0	$0	$0	$0	$941,547	$941,547
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$11,910,586	$11,910,586

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Grove Avenue From Riverside To Merrill **ST -013**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Grove Avenue from Riverside Drive to Merrill Avenue (about 13,200 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,081,804	$1,081,804
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$6,556,381	$6,556,381
4. Contingency	$0	$0	$0	$0	$655,637	$655,637
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$8,293,822	$8,293,822

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Haven Avenue From Riverside To Bellegrave **ST -014**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Haven Avenue from Riverside Drive to Bellegrave Avenue (about 13,200 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$691,524	$691,524
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,191,058	$4,191,058
4. Contingency	$0	$0	$0	$0	$419,107	$419,107
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,301,689	$5,301,689

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Merrill Avenue From Euclid To Archibald **ST -015**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane on north side of Merrill Avenue from Euclid Avenue to Carpenter Avenue and in each direction from Carpenter Avenue to Archibald Avenue (about 17,300 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project Cost will also include utility relocation on a portion of Carpenter Avenue to align with the intersection of Merrill Avenue. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$750,421	$750,421
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,548,005	$4,548,005
4. Contingency	$0	$0	$0	$0	$454,800	$454,800
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,753,226	$5,753,226

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Milliken Avenue From Riverside To Edison **ST -016**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane on the west half of Milliken Avenue from Riverside Drive to Edison Avenue (about 6,500 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$613,508	$613,508
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,718,231	$3,718,231
4. Contingency	$0	$0	$0	$0	$371,823	$371,823
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,703,562	$4,703,562

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Milliken Avenue From Edison To Bellegrave **ST -017**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane on the west half of Milliken Avenue from Edison Avenue to Bellegrave Avenue (about 4,500 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$313,832	$313,832
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,902,015	$1,902,015
4. Contingency	$0	$0	$0	$0	$190,202	$190,202
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,406,049	$2,406,049

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Hellman Avenue From Riverside To Merrill **ST -018**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Hellman Avenue from Riverside Drive to Merrill Avenue (about 13,200 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$510,792	$510,792
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,095,698	$3,095,698
4. Contingency	$0	$0	$0	$0	$309,568	$309,568
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,916,058	$3,916,058

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Riverside Drive From Euclid To Milliken **ST -019**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Riverside Drive from Euclid Avenue to Milliken Avenue (about 27,800 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$595,823	$595,823
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,611,049	$3,611,049
4. Contingency	$0	$0	$0	$0	$361,105	$361,105
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,567,977	$4,567,977

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Schaefer Avenue From Euclid To Haven **ST -020**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Schaefer Avenue from Euclid tto Haven (22,400 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval with the exception from Campus Drive to 426' east of Campus Avenue. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs. (Amended 09/14, text and cost).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$843,954	$843,954
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,114,876	$5,114,876
4. Contingency	$0	$0	$0	$0	$511,488	$511,488
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$6,470,318	$6,470,318

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Turner Avenue From Riverside To Schaefer **ST -021**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Turner Avenue from Riverside Drive to Schaefer Avenue (about 1,100 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$40,989	$40,989
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$248,425	$248,425
4. Contingency	$0	$0	$0	$0	$24,843	$24,843
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$314,257	$314,257

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Vineyard Avenue From Riverside To Merrill **ST -022**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Vineyard Avenue from Riverside Drive to Merrill Avenue (about 13,200 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,500,770	$1,500,770
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$9,095,576	$9,095,576
4. Contingency	$0	$0	$0	$0	$909,558	$909,558
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$11,505,904	$11,505,904

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Walker Avenue From Riverside To Merrill **ST -023**

Submitting Departments: Engineering Department

Project Description:

Construct the additional lanes beyond the curb adjacent lane in each direction on Walker Avenue from Riverside Drive to Merrill Avenue (about 13,200 linear feet). The project segment, which may include one or more traffic signals included on ST-024, will be one of the key arterials/collectors servicing the Ontario Ranch area. Project costs include the raised landscape median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements will be constructed as a condition of approval. Contingency is included at 10% of the estimated construction cost. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$510,692	$510,692
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,095,092	$3,095,092
4. Contingency	$0	$0	$0	$0	$309,508	$309,508
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,915,292	$3,915,292

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Ontario Ranch Traffic Control System **ST -024**

Submitting Departments: Engineering Department

Project Description:

Construct the Ontario Traffic Signal and Interconnect Control System. The improvements include the 1/2 mile backbone signals (consisting of 46 new signals and sixteen signal modifications, signal interconnect and intelligent transportation system costs) and key 1/4 mile signals (consisting of 56 new signals). Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs. (Amended 09/14, text and costs).

Justification / Consequences of Avoidance:

The project will allow for reliable and redundant communication to traffic signals within the Ontario Ranch area. Failure to implement these improvements will result in significant delays to manage traffic incidents as the City's traffic demands reach build out.

Relationship to General Plan Development:

The project is consistent with the General Plan's Mobility Element in that it supplements the design and maintenance of the City's roadway network within the Ontario Ranch area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

New Model Colony Transportation Program Implimentation Plan, Februrary 2001.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,366,795	$3,366,795
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$20,404,820	$20,404,820
4. Contingency	$0	$0	$0	$0	$2,040,482	$2,040,482
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$25,812,097	$25,812,097

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Non-Dev. ROW, Frontage Imps. & SCE Pole Relocations **ST -025**

Submitting Departments: Engineering Department

Project Description:

The project consists of four components: 1) ROW acquisition/construction of last lane improvements, including curb adjacent lane pavement and frontage improvements for non-developer (SCE, SOCALF, SBCFCD) properties fronting arterial/collector roadways (1.2 million SF at $6/SF), 2) Relocation 405 existing SCE transmission poles (at $53,000/pole) which impact the future construction of the ultimate width collector and arterial roadways, 3) Construction of the last lane improvements, including curb adjacent lane pavement and full frontage improvements of any arterial/collector street contiguous to the Great Park (17,500 LF at $250/LF)and 4), Construction of the full width improvements including curb adjacent lane improvements and full frontage improvements of Grand Park Street along the 1,600 LF of future high school frontage.

Justification / Consequences of Avoidance:

Construction of improvements along non-developer frontage is required to provide uniform street cross-section and continuous path of travel for pedestrian, bicycle and vehicle traffic to ensure that an acceptable level of services is maintained.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$5,526,312	$5,526,312
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$9,000,000	$9,000,000
3. Construction	$0	$0	$0	$0	$33,492,808	$33,492,808
4. Contingency	$0	$0	$0	$0	$3,349,282	$3,349,282
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$51,368,402	$51,368,402

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Additional SCE Pole Relocation **ST -026**

Submitting Departments: Engineering Department

Project Description:

The project consist of the relocation of Southern California Edison transmission poles at the northeast corner of Archibald Avenue and Ontario Ranch Road. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs

Justification / Consequences of Avoidance:

Construction of improvements along non-developer frontage is required to provide a uniform street cross section and continuous path of travel for pedestrians, bicycle and vehicle traffic, to ensure that an acceptable level of service (LOS) is maintained.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from Ontario Ranch development as identified in the Ontario Ranch land-use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$86,609	$86,609
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$524,901	$524,901
4. Contingency	$0	$0	$0	$0	$52,490	$52,490
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$664,000	$664,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -027

Submitting Departments: Engineering Department

Project Description:
Project no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -028

Submitting Departments: Engineering Department

Project Description:
Project no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: OR Offsite Cantu Galleano Widening, I-15 To Milliken **ST -029**

Submitting Departments: Engineering Department

Project Description:

The project consists of financial contribution towards the cost of constructing I-15 and Cantu Galleano street widening in Riverside County. The project is limited to a calculated financial contribution and results in no overhead or contingency being added to the total cost.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

New Model Colony Transportation Program Implimentation Plan, Februrary 2001.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,343,127	$2,343,127
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,343,127	$2,343,127

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: OR Offsite Euclid Avenue Improvements, Merrill To US-71 **ST -030**

Submitting Departments: Engineering Department

Project Description:

The project consists of financial contribution towards the construction cost of the expansion of Euclid Avenue (SR-83) from Merrill Avenue to SR-71. Approximately 24% of the additional traffic will be generated by new development within the Ontario Ranch area as identified in the NMC Transportation Program Implementation Plan, February 2001. The project is limited to a calculated financial contribution and results in no overhead or contingency being added to the total cost.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

New Model Colony Transportation Program Implimentation Plan, Februrary 2001.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$6,487,700	$6,487,700
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$6,487,700	$6,487,700

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: OR Offsite Archibald Avenue Bridge Over The Santa Ana River **ST -031**

Submitting Departments: Engineering Department

Project Description:

The project consists of financial contribution towards the cost of the Archibald Avenue Bridge over the Santa Ana River. The estimate represents 5.4% of the total construction cost as identified in the NMC Transportation Program Implementation Plan, February 2001. The project is limited to a calculated financial contribution and results in no overhead or contingency being added to the total cost.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

New Model Colony Transportation Program Implimentation Plan, Februrary 2001.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$265,561	$265,561
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$265,561	$265,561

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: OR Offsite Hamner Avenue Bridge Over The Santa Ana River **ST -032**

Submitting Departments: Engineering Department

Project Description:

The project consists of financial contribution towards the construction cost of the Hamner Avenue Bridge over the Santa Ana River. The project is not within city control. The estimate represents 12.5% of the total construction cost as identified in the NMC Transportation Program Implementation Plan, February 2001. The project is limited to a calculated financial contribution and results in no overhead or contingency being added to the total cost.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch development as identified in the Ontario Ranch land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

New Model Colony Transportation Program Implimentation Plan, Februrary 2001.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$614,318	$614,318
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$614,318	$614,318

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: General City Street Lights **ST -033**

Submitting Departments: Engineering Department

Project Description:

The project consists of the construction of approximately 600 street lights in various locations in the General City lacking adequate street lighting at roughly $6,200 per light pole to complete the system of 11,500 existing street lights. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario has identified these improvements as necessary to illuminate remaining sections of streets. Failure to implement these improvements would result in unsatisfactory illumination levels in areas of new development. The city conforms to guidelines recommended by the Illuminating Engineering Society (IES).

Relationship to General Plan Development:

The General Plan's Roadway System Section requires roadways to comply with industry standard design and safety practices.

Allocation To General Plan Buildout: 100.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$449,910	$449,910
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,726,731	$2,726,731
4. Contingency	$0	$0	$0	$0	$272,674	$272,674
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,449,315	$3,449,315

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: General City Traffic Signals **ST -034**

Submitting Departments: Engineering Department

Project Description:

Construct twenty-four (24) new and modify seven (7) existing traffic signals, including emergency vehicle pre-emption and battery backup system modifications within the General City. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs

Justification / Consequences of Avoidance:

The project will allow for reliable and redundant communication to traffic signals within the General City. Failure to implement these improvements will result in significant delays to manage traffic incidents as the City's traffic demands reach build out

Relationship to General Plan Development:

The project is consistent with the General Plan's Mobility Element in that it supplements the design and maintenance of the city's roadway network.

Allocation To General Plan Buildout: 100.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,163,608	$2,163,608
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$13,112,772	$13,112,772
4. Contingency	$0	$0	$0	$0	$1,311,276	$1,311,276
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$16,587,656	$16,587,656

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Benson Avenue From Mission To Philadelphia **ST -035**

Submitting Departments: Engineering Department

Project Description:

Widen the east side of Benson Avenue to reflect current Master Plan of Streets and Highways from Mission Boulevard to Philadelphia Avenue (about 3,400 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk, streetlights and transmission poles to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs. (Amended 09/14, Measure I percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$102,106	$102,106
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$115,854	$115,854
3. Construction	$0	$0	$0	$0	$618,822	$618,822
4. Contingency	$0	$0	$0	$0	$61,882	$61,882
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$898,664	$898,664

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Mountain Avenue From Sixth To Holt **ST -036**

Submitting Departments: Engineering Department

Project Description:

Widen Mountain Avenue to reflect current Master Plan of Streets and Highways from Sixth Street to Holt Boulevard (about 7,800 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, parkway, sidewalk, streetlights, raised landscaped median and modification of traffic signals to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs. (Amended 09/14, cost and percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$227,793	$227,793
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$883,753	$883,753
3. Construction	$0	$0	$0	$0	$1,380,558	$1,380,558
4. Contingency	$0	$0	$0	$0	$138,055	$138,055
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,630,159	$2,630,159

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project Completed Or No Longer Needed

ST -037

Submitting Departments: Engineering Department

Project Description:
Project completed or no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Master Plan of Streets and Highways (September, 2011).

Project Timing:
Project no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Bon View Avanue From Holt To Mission **ST -038**

Submitting Departments: Engineering Department

Project Description:

Widen Bon View Avenue to reflect current Master Plan of Streets and Highways from Holt Boulevard to Mission Boulevard (about 3,000 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk, streetlights, modification of traffic signals and transmission poles to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs. (Amended 09/14, text change only).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$133,249	$133,249
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$151,190	$151,190
3. Construction	$0	$0	$0	$0	$807,564	$807,564
4. Contingency	$0	$0	$0	$0	$80,755	$80,755
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,172,758	$1,172,758

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Bon View Avenue From Mission To Belmont **ST -039**

Submitting Departments: Engineering Department

Project Description:

Widen Bon view Avenue to reflect current Master Plan of Streets and Highways from Mission Boulevard to Belmont Street (about 900 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk, streetlights and modification of traffic signals to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs. (Amended 09/14, Measure I percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$74,932	$74,932
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$85,023	$85,023
3. Construction	$0	$0	$0	$0	$454,136	$454,136
4. Contingency	$0	$0	$0	$0	$45,414	$45,414
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$659,505	$659,505

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -040

Submitting Departments: Engineering Department

Project Description:
Project deleted. Project title had been "Cucamonga Avenue from Mission to Belmont".

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
None.

Project Timing:
Project no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -041

Submitting Departments: Engineering Department

Project Description:
Project deleted.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
None.

Project Timing:
Project no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Grove Avenue From I-10 Freeway To Holt **ST -042**

Submitting Departments: Engineering Department

Project Description:

Widen Grove Avenue to reflect current Master Plan of Streets and Highways from I-10 Freeway to Holt Boulevard (about 3,400 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk, streetlights and raised landscape median to their ultimate location. The estimated cost is based on the 2010 Grove/I-10 PSR. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,204,472	$3,204,472
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$13,326,000	$13,326,000
3. Construction	$0	$0	$0	$0	$19,421,040	$19,421,040
4. Contingency	$0	$0	$0	$0	$1,942,104	$1,942,104
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$37,893,616	$37,893,616

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Turner Avenue From Inland Empire Boulevard To Fourth **ST -043**

Submitting Departments: Engineering Department

Project Description:

Widen Turner Avenue to reflect current Master Plan of Streets and Highways from Inland Empire Boulevard to Fourth Street (about 2,200 linear feet). Project cost includes construction of curb & gutter, landscape parkway, sidewalk, streetlights and modification of traffic signals to their ultimate location. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs. (Amended 09/14, Measure I percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$96,642	$96,642
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$585,704	$585,704
4. Contingency	$0	$0	$0	$0	$58,569	$58,569
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$740,915	$740,915

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Archibald Avenue From Fourth To Guasti Park Entrance **ST -044**

Submitting Departments: Engineering Department

Project Description:

Widen Archibald Avenue to reflect current Master Plan of Streets and Highways from Fourth Street to Guasti Park entrance (about 1,900 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk, streetlights, raised landscape median and modification of traffic signals to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs. (Amended 09/14, Measure I percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$224,009	$224,009
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$276,027	$276,027
3. Construction	$0	$0	$0	$0	$1,357,636	$1,357,636
4. Contingency	$0	$0	$0	$0	$135,764	$135,764
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,993,436	$1,993,436

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Milliken Avenue From SR-60 To Riverside **ST -045**

Submitting Departments: Engineering Department

Project Description:

Widen the west side of Milliken Avenue to reflect current Master Plan of Streets and Highways from SR-60 to Riverside Drive (about 1,700 linear feet). Project cost includes the median and all lanes except the curb adjacent lane. The construction of the curb adjacent lane and frontage improvements are the responsibility of the developer. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs. (Amended 09/14, Measure I percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$51,555	$51,555
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$312,456	$312,456
4. Contingency	$0	$0	$0	$0	$31,246	$31,246
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$395,257	$395,257

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project Is No Longer Needed

ST -046

Submitting Departments: Engineering Department

Project Description:
The project is completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
S:\engineering\LAND DEVELOPMENT\DIF\2011 DIF Update\Bridges\Bridge DIF 11NOV09.

Project Timing:
Project is completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail
MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Etiwanda Avenue At Airport Drive **ST -047**

Submitting Departments: Engineering Department

Project Description:
Widen the west side of Etiwanda Avenue at Airport Drive to reflect current Master Plan of Streets and Highways. Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk, streetlights and modification of traffic signals to their ultimate location. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs. (Amended 09/14, Measure I percent change).

Justification / Consequences of Avoidance:
The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:
The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 17.73%

Reference Document:
Master Plan of Streets and Highways (September, 2011).

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,112,980	$1,112,980
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$200,000	$200,000
3. Construction	$0	$0	$0	$0	$6,745,340	$6,745,340
4. Contingency	$0	$0	$0	$0	$674,535	$674,535
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$8,732,855	$8,732,855

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Eighth Street From West Cucamonga Creek To Grove **ST -048**

Submitting Departments: Engineering Department

Project Description:

Widen Eighth Street to reflect current Master Plan of Streets and Highways from West Cucamonga Creek to Grove Avenue (about 1,400 linear feet). Project cost includes construction of curb & gutter, landscape parkway, sidewalk, streetlights and modification of traffic signals to their ultimate location. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs. (Amended 09/14, Measure I percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$21,083	$21,083
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$127,776	$127,776
4. Contingency	$0	$0	$0	$0	$12,778	$12,778
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$161,637	$161,637

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -049

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Fourth Street From Palmetto To San Antonio **ST -050**

Submitting Departments: Engineering Department

Project Description:

Widen Fourth Street to reflect current Master Plan of Streets and Highways from Palmetto Avenue to San Antonio Avenue (about 2,100 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk and streetlights to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$139,153	$139,153
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$157,891	$157,891
3. Construction	$0	$0	$0	$0	$843,357	$843,357
4. Contingency	$0	$0	$0	$0	$84,336	$84,336
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,224,737	$1,224,737

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Fourth Street From Campus To Cucamonga **ST -051**

Submitting Departments: Engineering Department

Project Description:

Widen Fourth Street to reflect current Master Plan of Streets and Highways from Campus Avenue to Cucamonga Avenue (about 2,500 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk and streetlights to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional GC traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$115,364	$115,364
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$130,897	$130,897
3. Construction	$0	$0	$0	$0	$699,165	$699,165
4. Contingency	$0	$0	$0	$0	$69,917	$69,917
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,015,343	$1,015,343

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Fourth Street From Vineyard To Archibald **ST -052**

Submitting Departments: Engineering Department

Project Description:

Widen Fourth Street to reflect current Master Plan of Streets and Highways from Vineyard Avenue to Archibald Avenue (about 5,300 linear feet). Project cost includes construction of curb & gutter, landscape parkway, sidewalk, streetlights, raised landscape median and traffic signal modification to their ultimate location. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$85,431	$85,431
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$517,767	$517,767
4. Contingency	$0	$0	$0	$0	$51,777	$51,777
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$654,975	$654,975

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Holt Boulevard From Benson To Vineyard **ST -053**

Submitting Departments: Engineering Department

Project Description:

Widen Holt Boulevard to reflect current Master Plan of Streets and Highways from Benson Avenue to Vineyard Avenue (about 23,100 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk, streetlights, raised landscape median and modification of traffic signals to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs. (Amended 09/14, cost change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,665,213	$2,665,213
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$30,464,400	$30,464,400
3. Construction	$0	$0	$0	$0	$16,152,798	$16,152,798
4. Contingency	$0	$0	$0	$0	$1,615,278	$1,615,278
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$50,897,689	$50,897,689

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Guasti Road From Holt To Archibald **ST -054**

Submitting Departments: Engineering Department

Project Description:

Widen Guasti Road to reflect current Master Plan of Streets and Highways from Holt Boulevard to Archibald Avenue (about 3,700 linear feet). Project cost includes construction of curb & gutter, landscape parkway, sidewalk, streetlights and modification of traffic signals to their ultimate location. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs. (Amended 09/14, Measure I percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$126,100	$126,100
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$764,247	$764,247
4. Contingency	$0	$0	$0	$0	$76,425	$76,425
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$966,772	$966,772

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: State Street From Benson To Grove **ST -055**

Submitting Departments: Engineering Department

Project Description:

Widen State Street to reflect current Master Plan of Streets and Highways from Benson Avenue to Grove Avenue (about 15,800 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk, streetlights and modification of traffic signals to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs. (Amended 09/14, cost and percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$526,896	$526,896
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$756,143	$756,143
3. Construction	$0	$0	$0	$0	$3,193,315	$3,193,315
4. Contingency	$0	$0	$0	$0	$319,332	$319,332
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,795,686	$4,795,686

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Airport Drive Under The I-15 Freeway **ST -056**

Submitting Departments: Engineering Department

Project Description:

Widen Airport Drive under I-15 Freeway (about 600 linear feet) to reflect current Master Plan of Streets and Highways. Project cost includes widening and retaining wall project. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$391,896	$391,896
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,375,130	$2,375,130
4. Contingency	$0	$0	$0	$0	$237,513	$237,513
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,004,539	$3,004,539

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -057

Submitting Departments: Engineering Department

Project Description:
The project has been removed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Mission Boulevard From Cypress To Grove

ST -058

Submitting Departments: Engineering Department

Project Description:

Widen Mission Boulevard to reflect current Master Plan of Streets and Highways from Cypress Avenue to Grove Avenue (about 10,500 linear feet). Project cost includes construction of curb & gutter, streetlights and modification of traffic signals to their ultimate location. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$716,454	$716,454
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,342,148	$4,342,148
4. Contingency	$0	$0	$0	$0	$434,215	$434,215
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,492,817	$5,492,817

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Mission Boulevard From Grove To Milliken

ST -059

Submitting Departments: Engineering Department

Project Description:

Widen Mission Boulevard to reflect current Master Plan of Streets and Highways from Grove Avenue to Milliken Avenue (about 22,800 linear feet). Project cost includes construction of streetlights, raised landscape median and modification of traffic signals to their ultimate location. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,412,376	$1,412,376
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$8,559,859	$8,559,859
4. Contingency	$0	$0	$0	$0	$855,987	$855,987
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$10,828,222	$10,828,222

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Phillips Street From Benson To Mountain **ST -060**

Submitting Departments: Engineering Department

Project Description:

Widen Phillips Street to reflect current Master Plan of Streets and Highways from Benson Avenue to Mountain Avenue (about 500 linear feet). Project cost includes construction of curb & gutter, landscape parkway, sidewalk, streetlights and modification of traffic signals to ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs. (Amended 09/14, Measure I percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$62,994	$62,994
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$73,435	$73,435
3. Construction	$0	$0	$0	$0	$381,789	$381,789
4. Contingency	$0	$0	$0	$0	$38,180	$38,180
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$556,398	$556,398

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -061

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Acacia Street From Baker To Vineyard

ST -062

Submitting Departments: Engineering Department

Project Description:

Widen Acacia Street to reflect current Master Plan of Streets and Highways from Baker Avenue to Vineyard Avenue. Project cost includes construction of missing curb & gutter, landscape parkway, sidewalk and streetlights to their ultimate location. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs. (Amended 09/14, Measure I percent change).

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$9,478	$9,478
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$57,440	$57,440
4. Contingency	$0	$0	$0	$0	$5,744	$5,744
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$72,662	$72,662

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Francis Street From Benson To Campus

ST -063

Submitting Departments: Engineering Department

Project Description:

Widen Francis Street to reflect current Master Plan of Streets and Highways from Benson Avenue to Campus Avenue (about 8,100 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk, streetlights and modification of traffic signals to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$530,276	$530,276
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$431,485	$431,485
3. Construction	$0	$0	$0	$0	$3,213,788	$3,213,788
4. Contingency	$0	$0	$0	$0	$321,378	$321,378
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,496,927	$4,496,927

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Jurupa Street From Archibald To East Of Turner **ST -064**

Submitting Departments: Engineering Department

Project Description:

Widen Jurupa Street to reflect current Master Plan of Streets and Highways from Archibald Avenue to east of Turner Avenue (about 3,000 linear feet). Project cost includes construction of curb & gutter, sidewalk, streetlights and modification of traffic signals to their ultimate location. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$99,411	$99,411
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$602,483	$602,483
4. Contingency	$0	$0	$0	$0	$60,247	$60,247
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$762,141	$762,141

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Philadelphia Street From Campus To Grove **ST -065**

Submitting Departments: Engineering Department

Project Description:

Widen Philadelphia Street to reflect current Master Plan of Streets and Highways from Campus Avenue to Grove Avenue (about 1,500 linear feet). Project cost includes reconstruction and relocation of existing curb & gutter, landscape parkway, sidewalk and streetlights to their ultimate location. Right of way acquisition is included at 20% of the estimated construction cost. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction, ROW and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$96,310	$96,310
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$109,279	$109,279
3. Construction	$0	$0	$0	$0	$583,699	$583,699
4. Contingency	$0	$0	$0	$0	$58,370	$58,370
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$847,658	$847,658

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Philadelphia From E/O Vineyard To Cucamonga Creek **ST -066**

Submitting Departments: Engineering Department

Project Description:

Widen Philadelphia Street to reflect current Master Plan of Streets and Highways from East of Vineyard Avenue to Cucamonga Creek (about 2,200 linear feet). Project cost includes construction of curb & gutter, landscape parkway, sidewalk and streetlights to their ultimate location. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$68,261	$68,261
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$413,706	$413,706
4. Contingency	$0	$0	$0	$0	$41,371	$41,371
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$523,338	$523,338

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -067

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is completed

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is completed

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -068

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Grove Avenue Bridge Over West Cucamonga Creek **ST -069**

Submitting Departments: Engineering Department

Project Description:

Widen the Grove Avenue Bridge over the West Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the General City development as identified in the General City area land use database.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$188,188	$188,188
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$654,565	$654,565
4. Contingency	$0	$0	$0	$0	$98,184	$98,184
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$940,937	$940,937

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -070

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Holt Boulevard Bridge Over West Cucamonga Creek **ST -071**

Submitting Departments: Engineering Department

Project Description:

Widen the Holt Boulevard Bridge over the West Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$49,987	$49,987
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$173,869	$173,869
4. Contingency	$0	$0	$0	$0	$26,080	$26,080
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$249,936	$249,936

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Mission Boulevard Bridge Over West Cucamonga Creek **ST -072**

Submitting Departments: Engineering Department

Project Description:

Widen the Mission Boulevard Bridge over the West Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$139,964	$139,964
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$486,832	$486,832
4. Contingency	$0	$0	$0	$0	$73,025	$73,025
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$699,821	$699,821

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -073

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Francis Street Bridge Over West Cucamonga Creek **ST -074**

Submitting Departments: Engineering Department

Project Description:

Widen the Francis Street Bridge over the West Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$44,988	$44,988
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$156,481	$156,481
4. Contingency	$0	$0	$0	$0	$23,473	$23,473
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$224,942	$224,942

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Eighth Street Bridge Over Cucamonga Creek **ST -075**

Submitting Departments: Engineering Department

Project Description:

Widen the south side of the Eighth Street Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$384,902	$384,902
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,338,790	$1,338,790
4. Contingency	$0	$0	$0	$0	$200,818	$200,818
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,924,510	$1,924,510

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Sixth Street Bridge Over Cucamonga Creek **ST -076**

Submitting Departments: Engineering Department

Project Description:

Widen the Sixth Street Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$307,275	$307,275
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,068,781	$1,068,781
4. Contingency	$0	$0	$0	$0	$160,317	$160,317
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,536,373	$1,536,373

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Fourth Street Bridge Over Cucamonga Creek **ST -077**

Submitting Departments: Engineering Department

Project Description:

Widen the south side of the Fourth Street Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$158,048	$158,048
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$549,732	$549,732
4. Contingency	$0	$0	$0	$0	$82,460	$82,460
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$790,240	$790,240

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -078

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project is completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Holt Boulevard Bridge Over Cucamonga Creek **ST -079**

Submitting Departments: Engineering Department

Project Description:

Widen the North and South Holt Boulevard Bridges over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$558,681	$558,681
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,943,238	$1,943,238
4. Contingency	$0	$0	$0	$0	$291,486	$291,486
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,793,405	$2,793,405

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -080

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is completed

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is completed

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Mission Boulevard Bridge Over Cucmonga Creek **ST -081**

Submitting Departments: Engineering Department

Project Description:

Widen the North and South Mission Boulevard Bridges over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$409,896	$409,896
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,425,724	$1,425,724
4. Contingency	$0	$0	$0	$0	$213,858	$213,858
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,049,478	$2,049,478

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Francis Street Bridge Over Cucamonga Creek

ST -082

Submitting Departments: Engineering Department

Project Description:

Widen the Francis Street Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$374,904	$374,904
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,304,015	$1,304,015
4. Contingency	$0	$0	$0	$0	$195,603	$195,603
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,874,522	$1,874,522

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Philadelphia Street Bridge Over Cucamonga Creek **ST -083**

Submitting Departments: Engineering Department

Project Description:

Widen the Philadelphia Street Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$44,593	$44,593
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$155,105	$155,105
4. Contingency	$0	$0	$0	$0	$23,265	$23,265
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$222,963	$222,963

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Riverside Drive Bridge Over Cucamonga Creek **ST -084**

Submitting Departments: Engineering Department

Project Description:

Widen the north side of the Riverside Drive Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$218,727	$218,727
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$760,788	$760,788
4. Contingency	$0	$0	$0	$0	$114,118	$114,118
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,093,633	$1,093,633

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Archibald Avenue Bridge Over Upper Deer Creek

ST -085

Submitting Departments: Engineering Department

Project Description:

Widen the Archibald Avenue Bridge over the Upper Deer Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$251,407	$251,407
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$874,457	$874,457
4. Contingency	$0	$0	$0	$0	$131,168	$131,168
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,257,032	$1,257,032

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Archibald Avenue Bridge Over Upper Deer Creek Spillway **ST -086**

Submitting Departments: Engineering Department

Project Description:

Widen the Archibald Avenue Bridge over the Upper Deer Creek Spillway. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 44.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$351,969	$351,969
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,224,241	$1,224,241
4. Contingency	$0	$0	$0	$0	$183,636	$183,636
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,759,846	$1,759,846

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project Completed Or No Longer Needed

ST -087

Submitting Departments: Engineering Department

Project Description:
Project has been completed or is no longer needed

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is completed or no longer necessary.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Master Plan of Streets and Highways (September, 2011).

Project Timing:
Project is completed or no longer necessary.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project Completed Or No Longer Needed

ST -088

Submitting Departments: Engineering Department

Project Description:
The project, previously referred to as "Walnut Street Bridge over lower Deer Creek Reconstruction" is no longer needed and has been removed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Archibald Avenue Bridge Over Lower Deer Creek

ST -089

Submitting Departments: Engineering Department

Project Description:

Widen the Archibald Avenue Bridge over the Lower Deer Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$74,393	$74,393
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$258,758	$258,758
4. Contingency	$0	$0	$0	$0	$38,813	$38,813
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$371,964	$371,964

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -090

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Grove Avenue Grade Separation Under UPRR/Alhambra Line **ST -091**

Submitting Departments: Engineering Department

Project Description:

Widen the north Grove Avenue grade separation under the Union Pacific Railroad Alhambra Line. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The General Plan identifies this segment of Grove Avenue as six lanes. This project will widen the existing roadway underpass from four to six lanes. Failure to implement these improvements will result in unsatisfactory roadway capacity.

Relationship to General Plan Development:

The General Plan's Roadway Section identifies this segment of Grove Avenue as six lanes.

Allocation To General Plan Buildout: 44.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,439,233	$1,439,233
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$8,722,624	$8,722,624
4. Contingency	$0	$0	$0	$0	$872,262	$872,262
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$11,034,119	$11,034,119

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Milliken (N) Grade Separation Under UPRR/Alhambra **ST -092**

Submitting Departments: Engineering Department

Project Description:

Construct the north Milliken Avenue grade separation under the Union Pacific Railroad Alhambra Line.

Justification / Consequences of Avoidance:

The project will eliminate conflicts and delays associated with at-grade roadway/rail road crossings. Failure to implement these improvements will result in increased delays as both vehicle and rail traffic is expected to increase.

Relationship to General Plan Development:

The General Plan's Goods Movement Section identifies the elimination of the at-grade rail crossing at this location.

Allocation To General Plan Buildout: 0.72%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$26,735,802	$26,735,802
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$26,735,802	$26,735,802

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project Has Been Completed

ST -093

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project has been completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:
Project has been completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project Has Been Completed

ST -094

Submitting Departments: Engineering Department

Project Description:
Project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project has been completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:
Project has been completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Archibald (S) Line Grade Separation Over UPRR/LA **ST -095**

Submitting Departments: Engineering Department

Project Description:

Construct the south Archibald Avenue grade separation over the Union Pacific Railroad Los Angeles Line. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The project will eliminate conflicts and delays associated with at-grade roadway/rail road crossings. Failure to implement these improvements will result in increased delays as both vehicle and rail traffic is expected to increase.

Relationship to General Plan Development:

The General Plan's Goods Movement Section identifies the elimination of the at-grade rail crossing at this location.

Allocation To General Plan Buildout: 25.20%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$7,764,677	$7,764,677
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$47,058,651	$47,058,651
4. Contingency	$0	$0	$0	$0	$4,705,866	$4,705,866
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$59,529,194	$59,529,194

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: San Antonio (S) Line Grade Separation Under UPRR/Alhambra **ST -096**

Submitting Departments: Engineering Department

Project Description:

Construct the San Antonio Avenue grade separation under the Union Pacific Railroad Los Angeles and Alhambra Lines. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs. (Amended 09/14, percent change).

Justification / Consequences of Avoidance:

The project will eliminate conflicts and delays associated with at-grade roadway/rail road crossings. Failure to implement these improvements will result in increased delays as both vehicle and rail traffic is expected to increase.

Relationship to General Plan Development:

The General Plan's Goods Movement Section identifies the elimination of the at-grade rail crossing at this location.

Allocation To General Plan Buildout: 44.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,248,453	$3,248,453
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$19,687,589	$19,687,589
4. Contingency	$0	$0	$0	$0	$1,968,758	$1,968,758
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$24,904,800	$24,904,800

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Campus (S) Line Grade Separation Under UPRR/Alhambra **ST -097**

Submitting Departments: Engineering Department

Project Description:

Construct the Campus Avenue grade separation under the Union Pacific Railroad Los Angeles and Alhambra Lines. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs. (Amended 09/14, percent change).

Justification / Consequences of Avoidance:

The project will eliminate conflicts and delays associated with at-grade roadway/rail road crossings. Failure to implement these improvements will result in increased delays as both vehicle and rail traffic is expected to increase

Relationship to General Plan Development:

The General Plan's Goods Movement Section identifies the elimination of the at-grade rail crossing at this location.

Allocation To General Plan Buildout: 44.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,248,453	$3,248,453
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$19,687,589	$19,687,589
4. Contingency	$0	$0	$0	$0	$1,968,758	$1,968,758
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$24,904,800	$24,904,800

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -098

Submitting Departments: Engineering Department

Project Description:
The project no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Vine (S) Line Grade Separation Under UPRR/LA Line

ST -099

Submitting Departments: Engineering Department

Project Description:

Construct the south Vine Avenue grade separation under the Union Pacific Railroad Los Angeles Line. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The project will eliminate conflicts and delays associated with at-grade roadway/rail road crossings. Failure to implement these improvements will result in increased delays as both vehicle and rail traffic is expected to increase.

Relationship to General Plan Development:

The General Plan's Goods Movement Section identifies the elimination of the at-grade rail crossing at this location.

Allocation To General Plan Buildout: 0.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,842,396	$2,842,396
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$17,226,640	$17,226,640
4. Contingency	$0	$0	$0	$0	$1,722,664	$1,722,664
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$21,791,700	$21,791,700

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Sultana (S) Line Grade Separation Under UPRR/LA Line **ST -100**

Submitting Departments: Engineering Department

Project Description:

Construct the south Sultana Avenue grade separation under the Union Pacific Railroad Los Angeles Line. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The project will eliminate conflicts and delays associated with at-grade roadway/rail road crossings. Failure to implement these improvements will result in increased delays as both vehicle and rail traffic is expected to increase.

Relationship to General Plan Development:

The General Plan's Goods Movement Section identifies the elimination of the at-grade rail crossing at this location.

Allocation To General Plan Buildout: 20.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,842,396	$2,842,396
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$17,226,640	$17,226,640
4. Contingency	$0	$0	$0	$0	$1,722,664	$1,722,664
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$21,791,700	$21,791,700

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Bon View (S) Grade Separation Under UPRR/LA Line **ST -101**

Submitting Departments: Engineering Department

Project Description:

Construct the south Bon View Avenue grade separation under the Union Pacific Railroad Los Angeles Line. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The project will eliminate conflicts and delays associated with at-grade roadway/rail road crossings. Failure to implement these improvements will result in increased delays as both vehicle and rail traffic is expected to increase.

Relationship to General Plan Development:

The General Plan's Goods Movement Section identifies the elimination of the at-grade rail crossing at this location.

Allocation To General Plan Buildout: 0.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,842,396	$2,842,396
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$17,226,640	$17,226,640
4. Contingency	$0	$0	$0	$0	$1,722,664	$1,722,664
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$21,791,700	$21,791,700

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Pavement Management System Rehabilitation Program **ST -102**

Submitting Departments: Engineering Department

Project Description:

Reconstruct street segments as identified by the Pavement Management Program. These street segments represent ordinary wear and tear on existing streets and existing business demands. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs

Justification / Consequences of Avoidance:

The City of Ontario has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is required to merely maintain and maximize existing traffic flow along all existing City street segments.

Allocation To General Plan Buildout: 0.00%

Reference Document:

The street segments within this project are generated by the City's Pavement Management Program.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,634,427	$3,634,427
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$22,026,831	$22,026,831
4. Contingency	$0	$0	$0	$0	$2,202,683	$2,202,683
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$27,863,941	$27,863,941

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Circulation System Maintenance Vehicles **ST -103**

Submitting Departments: Engineering Department

Project Description:

Acquire additional circulation system maintenance vehicles proportional to the increase in both lane miles constructed and trip-ends generated new development in both the Ontario Ranch and General City areas.

Justification / Consequences of Avoidance:

The existing inventory of circulation system maintenance vehicles would be incapable of maintaining the near doubling of street lane-miles, bridges and traffic signals.

Relationship to General Plan Development:

The project is required merely to maintain the City's capacity to maintain all roads that are accepted upon dedication to the City after construction.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon proportional analysis of existing fleet and equipment and future additional infrastructure.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$3,595,574	$3,595,574
TOTAL COST:	$0	$0	$0	$0	$3,595,574	$3,595,574

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Great Park Bridge Over Archibald Avenue **ST -104**

Submitting Departments: Engineering Department

Project Description:

Construct a decorative bridge including end monuments over Archibald Avenue along the proposed Great Park greenbelt to allow for safe pedestrian/cyclist access from the east and west side of the park.

Justification / Consequences of Avoidance:

The project is necessary to maximize the use of the full park without obstructing traffic on Archibald Avenue.

Relationship to General Plan Development:

The project is required to accommodate the traffic generated from the Ontario Ranch areadevelopment as identified in the Ontario ranch area land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Project estimate dated September 9, 2002.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$675,370	$675,370
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,093,157	$4,093,157
4. Contingency	$0	$0	$0	$0	$409,316	$409,316
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,177,843	$5,177,843

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: SR-60 At Vineyard Interchange Reconstruction/Expansion **ST -105**

Submitting Departments: Engineering Department

Project Description:

The project consists of improvements and capacity expansion of the SR-60 at Vineyard Avenue Interchange. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs

Justification / Consequences of Avoidance:

These improvements are necessary to increase the interchange's capacity to accommodate anticipated growth in the Ontario Ranch area. Failure to implement these improvements will result in unsatisfactory interchange capacity.

Relationship to General Plan Development:

The General Plan's Mobility Element promotes local and regional transportation solutions. The project will relieve congestion by distributing demand in conformance with the General Plan.

Allocation To General Plan Buildout: 56.30%

Reference Document:

SANBAG Nexus Study.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$6,877,244	$6,877,244
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$41,680,266	$41,680,266
4. Contingency	$0	$0	$0	$0	$4,168,027	$4,168,027
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$52,725,537	$52,725,537

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: SR-60 At Archibald Interchange Reconstruction/Expansion **ST -106**

Submitting Departments: Engineering Department

Project Description:

The project consists of improvements and capacity expansion of the SR-60 at Archibald Avenue Interchange.

Justification / Consequences of Avoidance:

These improvements are necessary to increase the interchange's capacity to accommodate anticipated growth in the Ontario Ranch area. Failure to implement these improvements will result in unsatisfactory interchange capacity.

Relationship to General Plan Development:

The General Plan's Mobility Element promotes local and regional transportation solutions. The project will relieve congestion by distributing demand in conformance with the General Plan.

Allocation To General Plan Buildout: 35.94%

Reference Document:

SANBAG Nexus Study, Table 5.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,479,190	$1,479,190
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$1,650,000	$1,650,000
3. Construction	$0	$0	$0	$0	$8,964,789	$8,964,789
4. Contingency	$0	$0	$0	$0	$896,479	$896,479
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$12,990,458	$12,990,458

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: SR-60 At Euclid Interchange Reconstruction/Expansion

ST -107

Submitting Departments: Engineering Department

Project Description:

The project consists of improvements and capacity expansion of the SR-60 at Euclid Avenue Interchange. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

These improvements are necessary to increase the interchange's capacity to accommodate anticipated growth in the Ontario Ranch area. Failure to implement these improvements will result in unsatisfactory interchange capacity.

Relationship to General Plan Development:

The General Plan's Mobility Element promotes local and regional transportation solutions. The project will relieve congestion by distributing demand in conformance with the General Plan.

Allocation To General Plan Buildout: 25.40%

Reference Document:

SANBAG Nexus Study.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$771,611	$771,611
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,676,429	$4,676,429
4. Contingency	$0	$0	$0	$0	$467,643	$467,643
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,915,683	$5,915,683

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: SR-60 At Grove Interchange Reconstruction/Expansion **ST -108**

Submitting Departments: Engineering Department

Project Description:

The project consists of improvements and capacity expansion of the SR-60 at Grove Avenue Interchange. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

These improvements are necessary to increase the interchange's capacity to accommodate anticipated growth in the Ontario Ranch area. Failure to implement these improvements will result in unsatisfactory interchange capacity.

Relationship to General Plan Development:

The General Plan's Mobility Element promotes local and regional transportation solutions. The project will relieve congestion by distributing demand in conformance with the General Plan.

Allocation To General Plan Buildout: 47.70%

Reference Document:

SANBAG Nexus Study.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$6,839,444	$6,839,444
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$41,451,175	$41,451,175
4. Contingency	$0	$0	$0	$0	$4,145,118	$4,145,118
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$52,435,737	$52,435,737

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: SR-60 At Mountain Interchange Reconstruction/Expansion

ST -109

Submitting Departments: Engineering Department

Project Description:

The project consists of improvements and capacity expansion of the SR-60 at Mountain Avenue Interchange. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

These improvements are necessary to increase the interchange's capacity to accommodate anticipated growth in the Ontario Ranch area. Failure to implement these improvements will result in unsatisfactory interchange capacity

Relationship to General Plan Development:

The General Plan's Mobility Element promotes local and regional transportation solutions. The project will relieve congestion by distributing demand in conformance with the General Plan.

Allocation To General Plan Buildout: 23.30%

Reference Document:

SANBAG Nexus Study.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,030,283	$2,030,283
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$12,304,743	$12,304,743
4. Contingency	$0	$0	$0	$0	$1,230,474	$1,230,474
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$15,565,500	$15,565,500

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed.

ST -110

Submitting Departments: Engineering Department

Project Description:
.tHE project is no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is no longer needed

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: I-10 Freeway At Grove/Fourth

ST -111

Submitting Departments: Engineering Department

Project Description:

The project consists of improvements and capacity expansion of the I-10 at Grove/Fourth Interchange. Project administration consisting of engineering, construction management and contract administration is included at 10% of the construction costs and contingency at 10% of construction costs.

Justification / Consequences of Avoidance:

The interchange improvements are intended to provide operational, safety and capacity improvements to the interchange system and provide a better and more uniform access for freeway traffic to local destinations (and vice versa); including to and from the Ontario International Airport. Failure to implement these improvements will result in critical deficiencies that will be further exacerbated by future growth.

Relationship to General Plan Development:

The General Plan's Mobility Element promotes local and regional transportation solutions. The project will relieve congestion by distributing demand in conformance with the General Plan.

Allocation To General Plan Buildout: 10.90%

Reference Document:

DRAFT PSR estimate.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$15,272,196	$15,272,196
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$65,458,400	$65,458,400
3. Construction	$0	$0	$0	$0	$92,558,764	$92,558,764
4. Contingency	$0	$0	$0	$0	$9,255,876	$9,255,876
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$182,545,236	$182,545,236

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Traffic Signal System Control And Operations Center **ST -112**

Submitting Departments: Engineering Department

Project Description:

Construct improvements to the Traffic Signal System Control and Operations Center. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The project will create a traffic management facility where signal timing plans and traffic management plans can be quickly and efficiently implemented in order to reduce congestion, handle varying traffic conditions and improve road safety. Failure to implement the improvements will result in significant delays to manage traffic incidents as the city's traffic demands reach build out.

Relationship to General Plan Development:

The project is consistent with the General Plan's Mobility Element in that it supplements the design and maintenance of the City's roadway network.

Allocation To General Plan Buildout: 100.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$297,628	$297,628
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,803,803	$1,803,803
4. Contingency	$0	$0	$0	$0	$180,380	$180,380
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,281,811	$2,281,811

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: General City Backbone Signal Interconnect **ST -113**

Submitting Departments: Engineering Department

Project Description:

Construct improvements to the General City area Backbone Signal Interconnect system. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The project will allow for reliable and redundant communication to traffic signals within the General City. Failure to implement these improvements will result in significant delays to manage traffic incidents as the City's traffic demands reach build out.

Relationship to General Plan Development:

The project is consistent with the General Plan's Mobility Element in that it supplements the design and maintenance of the City's roadway network.

Allocation To General Plan Buildout: 20.00%

Reference Document:

2012 Street Development Impact Fee (DIF) Program Memo, May 8, 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$351,916	$351,916
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,132,822	$2,132,822
4. Contingency	$0	$0	$0	$0	$213,282	$213,282
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,698,020	$2,698,020

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: I-10 At Euclid Avenue Eastbound On Ramp

ST -114

Submitting Departments: Engineering Department

Project Description:

The project consists of improvements and capacity expansion of the I-10 at Euclid Avenue eastbound on ramp. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

These improvements are necessary to increase the interchange's capacity to accommodate anticipated growth in the General City area. Failure to implement these improvements will result in unsatisfactory interchange capacity.

Relationship to General Plan Development:

The General Plan's Mobility Element promotes local and regional transportation solutions. The project will relieve congestion by distributing demand in conformance with the General Plan.

Allocation To General Plan Buildout: 7.00%

Reference Document:

SANBAG Nexus Study.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,205,655	$1,205,655
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$7,306,999	$7,306,999
4. Contingency	$0	$0	$0	$0	$730,700	$730,700
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$9,243,354	$9,243,354

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project No Longer Needed

ST -115

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: I-10 At Vineyard Interchange Reconstruction/Expansion **ST -116**

Submitting Departments: Engineering Department

Project Description:

The project consists of intersection and landscaping improvements of the I-10 at Vineyard Avenue interchange. The I-10 Corridor project will be reconstructing the interchange as a project cost.

Justification / Consequences of Avoidance:

These improvements are necessary to increase the interchange's capacity to accommodate anticipated growth in the General City area. Failure to implement these improvements will result in unsatisfactory interchange capacity.

Relationship to General Plan Development:

The General Plan's Mobility Element promotes local and regional transportation solutions. The project will relieve congestion by distributing demand in conformance with the General Plan.

Allocation To General Plan Buildout: 40.00%

Reference Document:

09/08/16 Letter to City from SANBAG.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$321,061	$321,061
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$277,000	$277,000
3. Construction	$0	$0	$0	$0	$1,945,829	$1,945,829
4. Contingency	$0	$0	$0	$0	$194,584	$194,584
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,738,474	$2,738,474

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Ontario Ranch Street/Trails Separation **ST -117**

Submitting Departments: Engineering Department

Project Description:

The project consists of grade separation of trails from streets in the Ontario Ranch area wherever practical or needed. Contingency is included at 10% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs

Justification / Consequences of Avoidance:

The project will eliminate conflicts and delays associated with at-grade roadway and trail crossings.

Relationship to General Plan Development:

The project benefits future development within the Ontario Ranch area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

The reference used for this project consists of a memo from Public Works - Engineering staff.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$303,659	$303,659
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,840,356	$1,840,356
4. Contingency	$0	$0	$0	$0	$184,035	$184,035
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,328,050	$2,328,050

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Hellman Avenue Bridge Over Cucamonga Creek **ST -118**

Submitting Departments: Engineering Department

Project Description:

Widen the Hellman Avenue Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$436,653	$436,653
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,518,794	$1,518,794
4. Contingency	$0	$0	$0	$0	$227,820	$227,820
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,183,267	$2,183,267

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project Completed Or No Longer Necessary

ST -119

Submitting Departments: Engineering Department

Project Description:
Project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project has been completed.

Allocation To General Plan Buildout: 100.00%

Reference Document:
Master Plan of Streets and Highways (September, 2011).

Project Timing:
Project has been completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Project Has Been Completed Or No Longer Necessary

ST -120

Submitting Departments: Engineering Department

Project Description:
The project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project has been completed.

Allocation To General Plan Buildout: 100.00%

Reference Document:
Master Plan of Streets and Highways (September, 2011).

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the he project has been completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Schaefer Avenue Bridge Over Cucamonga Creek **ST -121**

Submitting Departments: Engineering Department

Project Description:

Construct the Schaefer Avenue Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,389,352	$1,389,352
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,832,527	$4,832,527
4. Contingency	$0	$0	$0	$0	$724,879	$724,879
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$6,946,758	$6,946,758

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Schaefer Avenue Bridge Over Cucamonga Creek Spillway **ST -122**

Submitting Departments: Engineering Department

Project Description:

Construct the Schaefer Avenue Bridge over the Cucamonga Creek Spillway. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,469,959	$2,469,959
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$8,591,160	$8,591,160
4. Contingency	$0	$0	$0	$0	$1,288,673	$1,288,673
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$12,349,792	$12,349,792

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Edison Avenue Bridge Over Cucamonga Creek **ST -123**

Submitting Departments: Engineering Department

Project Description:

Construct the Edison Avenue Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,599,082	$3,599,082
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$12,518,547	$12,518,547
4. Contingency	$0	$0	$0	$0	$1,877,783	$1,877,783
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$17,995,412	$17,995,412

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Eucalyptus Avenue Bridge Over Cucamonga Creek **ST -124**

Submitting Departments: Engineering Department

Project Description:

Construct the Eucalyptus Avenue Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,200,000	$2,200,000
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$7,652,174	$7,652,174
4. Contingency	$0	$0	$0	$0	$1,147,826	$1,147,826
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$11,000,000	$11,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Merrill Avenue Bridge Over Cucamonga Creek **ST -125**

Submitting Departments: Engineering Department

Project Description:

Construct the Merrill Avenue Bridge over the Cucamonga Creek. Contingency is included at 25% of the estimated construction cost. Project administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS). Failure to make the General Plan's recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The Project is required to maintain existing traffic flow along this segment and provide additional capacity for anticipated additional traffic demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Streets and Highways (September, 2011).

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,200,000	$2,200,000
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$7,652,174	$7,652,174
4. Contingency	$0	$0	$0	$0	$1,147,826	$1,147,826
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$11,000,000	$11,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Share Of Common City Yard Improvements **ST -126**

Submitting Departments: Engineering Department

Project Description:

Construct the following improvements: 1) Reconfigure some 60,000 square feet of a recently acquired warehouse and office space. 2) Pave approximately ten acres of currently dirt parking lot, primarily for the refuse operation refueling area. 3) Construct additional fleet maintenance operations bays. 4) Construct a new welding shop. 5) Increase security through additional fencing and lighting. 6) Construct additional CNG fueling stations and 7) reconfigure a recently acquired 24,000 square foot building into covered parking to maximize fleet lifetime. The combined improvements have a total projected cost of $38.2 million and are spread between all City operations that make use of the City yard.

Justification / Consequences of Avoidance:

This amount represents the proportional amount of a total estimated $38.2 million in structural improvements to the City maintenance yard necessary to meet the increasing demands for greater circulation system maintenance capacity. The City has acquired adequate land and has existing structural capacity for the various maintenance demands. This demand for additional structural capacity results from the doubling of all public infrastructures from the Ontario Ranch area and remaining portions of the General City area.

Relationship to General Plan Development:

The project benefits both existing and future development within the General City and Ontario Ranch areas.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon an analysis of demands on City yard capacity and expansion needs.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$249,858	$249,858
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,448,450	$1,448,450
4. Contingency	$0	$0	$0	$0	$217,268	$217,268
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,915,576	$1,915,576

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Ontario Ranch Bus Stop Shelters **ST -127**

Submitting Departments: Engineering Department

Project Description:

Construct the Ontario Ranch bus stop shelters. The improvements include 218 bus stops throughout the Ontario Ranch area. Labor for the installation is included at 10% of the materials cost and contingency is included at 10% of total construction and labor costs. (Added 09/14, project added).

Justification / Consequences of Avoidance:

The project will allow for future bus shelter installations at currently identified locations which will be furnished with a bus pad or bus turnout.

Relationship to General Plan Development:

The project is consistent with the General Plan's Mobility Element in that it supplies a reliable alternative transportation system and provides a viable alternative to the automobile.

Allocation To General Plan Buildout: 100.00%

Reference Document:

New Model Colony Bus Facility Justification Study, August 2007 and memo RE: ST-128.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$402,891	$402,891
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,441,758	$2,441,758
4. Contingency	$0	$0	$0	$0	$244,175	$244,175
5. Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,088,824	$3,088,824

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Ontario Ranch Design Studies **ST -128**

Submitting Departments: Engineering Department

Project Description:

Recovery of costs incurred by the Ontario Ranch Construction group expended on behalf of all other developments. The Master Plan studies include: 1. Master Plan of Infrastructure Alignments, 2. GIS System Integration Traffic Studies, Rights-of-way Studies, Streetscape Master Plan and the Pavement design document. (Added 09/14, study reimbursement costs).

Justification / Consequences of Avoidance:

The studies were necessary to develop infrastructure requirements that define and benefit all development in the Ontario Ranch area.

Relationship to General Plan Development:

The project is consistent with the General Plan's Mobility Element in that it supplements the design and maintenance of the City's Roadway Network.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Ontario Ranch (formerly NMC) Construction Agreement.

Project Timing:

As needed and as available.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction Labor	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Studies	$0	$0	$0	$0	$1,074,109	$1,074,109
TOTAL COST:	$0	$0	$0	$0	$1,074,109	$1,074,109

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Fourth Street Under The I-10 Freeway **ST -129**

Submitting Departments: Engineering Department

Project Description:

The project consists of the widening of Fourth Street under the I-10 Freeway. The I-10 Corridor Project costs will incude the reconstructing the bridge. The cost of improvements will be shared with SANBAG at 53.68% share and the City at 46.32% share per cooperative agreement 17-1001713.

Justification / Consequences of Avoidance:

These improvements are necessary to increase the interchanges capacity to accommodate anticipated growth in the General City area. The

Relationship to General Plan Development:

The project is consistent with the General Plan's Mobility Element in that it supplements the design and maintenance of the City's Roadway Network

Allocation To General Plan Buildout: 46.23%

Reference Document:

None, staff projections.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,421,791	$2,421,791
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$2,190,600	$2,190,600
3. Construction	$0	$0	$0	$0	$14,677,517	$14,677,517
4. Contingency	$0	$0	$0	$0	$1,467,751	$1,467,751
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$20,757,659	$20,757,659

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Guasti Road Extension From 1,530' E/O Haven Easterly 310' **ST -130**

Submitting Departments: Engineering Department

Project Description:

Extend Guasti Road to reflect current Master Plan of Streets and Highways from 1,530 feet east of Haven (about 310 feet). Project costs include street, curb, gutter, landscaped parkway, sidewalk, street lights, truck filter and abandoning/constructing a water meter and fire double detector check.

Justification / Consequences of Avoidance:

The City of Ontario's General Plan has identified these improvements as necessary to maintain an acceptable level of service (LOS) in light of additional lane mile demands created by new development. Failure to make these General Plan recommended improvements would result in an unacceptable LOS F.

Relationship to General Plan Development:

The project is consistent with the General Plan's Mobility Element in that it supplements the design and maintenance of the City's Roadway Network

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, staff projections.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$79,223	$79,223
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$480,138	$480,138
4. Contingency	$0	$0	$0	$0	$48,014	$48,014
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$607,375	$607,375

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System

Project Title / Ref#: Ontario Traffic Study

ST -131

Submitting Departments: Engineering Department

Project Description:
The project consists of the recollection for the costs of this study from all beneficiaries with the Ontario Ranch area.

Justification / Consequences of Avoidance:
To recoved the costs of this traffic study fro the ultimate beneficiaries.

Relationship to General Plan Development:
Related to the costs of developing the Ontario Ranch Area, thus recoverable from impact fees.

Allocation To General Plan Buildout: 100.00%

Reference Document:
None, staff projections.

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$94,815	$94,815
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$94,815	$94,815

City of Ontario

Storm Drainage

Collection System

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Storm Drainage Collection System Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
SD -001	Euclid Avenue, Riverside To Merrill	$0	$0	$0	$0	$9,631,342	$9,631,342
SD -002	Grove Avenue, Grove Basin To Merrill	$0	$0	$0	$0	$12,233,373	$12,233,373
SD -003	Project Is Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -004	Project Is Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -005	Merrill Avenue, Euclid To Bon View	$0	$0	$0	$0	$7,046,489	$7,046,489
SD -006	Campus Avenue, 920' N/O Eucalyptus To Merrill	$0	$0	$0	$0	$1,607,718	$1,607,718
SD -007	Bon View, 1,320' N/O Chino To Merrill	$0	$0	$0	$0	$8,511,617	$8,511,617
SD -008	Euclid Avenue Laterals	$0	$0	$0	$0	$6,659,804	$6,659,804
SD -009	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -010	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -011	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -012	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -013	Walker Avenue, Eucalyptus To Chino	$0	$0	$0	$0	$7,125,547	$7,125,547
SD -014	Merrill Avenue, Vineyard To 1420' W/O Walker	$0	$0	$0	$0	$7,114,980	$7,114,980
SD -015	Ontario Ranch Road, Walker To 880' E/O Walker	$0	$0	$0	$0	$1,180,896	$1,180,896
SD -016	Schaefer Avenue, Walker To 1,950' E/O Walker	$0	$0	$0	$0	$1,193,236	$1,193,236
SD -017	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -018	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -019	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -020	Hellman Avenue, Chino Avenue To 1,500' N/O Chino	$0	$0	$0	$0	$577,059	$577,059

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Storm Drainage Collection System Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
SD -021	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -022	Eucalyptus Avenue, Archibald To 1,300' E/O Archibald	$0	$0	$0	$0	$1,010,627	$1,010,627
SD -023	Project Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0
SD -024	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -025	Turner Avenue, Riverside To County Line Channel	$0	$0	$0	$0	$1,635,875	$1,635,875
SD -026	Turner Avenue Laterals	$0	$0	$0	$0	$1,263,485	$1,263,485
SD -027	Haven Avenue, Riverside To County Line Channel	$0	$0	$0	$0	$2,788,957	$2,788,957
SD -028	Ontario Ranch Road Between Haven And Mill Creek	$0	$0	$0	$0	$332,068	$332,068
SD -029	Haven Avenue Laterals E/O Haven And N/O Schaefer	$0	$0	$0	$0	$2,180,511	$2,180,511
SD -030	Haven Avenue Laterals	$0	$0	$0	$0	$339,199	$339,199
SD -031	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -032	Mill Creek, Riverside To County Line Channel	$0	$0	$0	$0	$9,556,477	$9,556,477
SD -033	Eucalyptus Avenue Between Mill Creek And Milliken	$0	$0	$0	$0	$388,556	$388,556
SD -034	Eucalyptus Avenue Between Haven And Mill Creek	$0	$0	$0	$0	$693,363	$693,363
SD -035	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -036	Schaefer Avenue Between Mill Creek And Milliken	$0	$0	$0	$0	$1,818,996	$1,818,996
SD -037	Hellman Avenue, Schaefer To Ontaro Ranch Road And Laterals	$0	$0	$0	$0	$4,986,124	$4,986,124
SD -038	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -039	Edison-Hellman/Vineyard, Hellman-ER/Merrill To C. Creek	$0	$0	$0	$0	$4,889,904	$4,889,904
SD -040	Eucalyptus Avenue, Hellman To Cucamonga Channel	$0	$0	$0	$0	$1,232,619	$1,232,619

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Storm Drainage Collection System Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
SD -041	Merrill Avenue, Cucamonga Channel To Walker	$0	$0	$0	$0	$14,553,658	$14,553,658
SD -042	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -043	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -044	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -045	Eucalyptus Avenue, Cucamonga Channel To W/O Archibald	$0	$0	$0	$0	$724,868	$724,868
SD -046	Edison Avenue Laterals E/O Cucamonga Channel	$0	$0	$0	$0	$1,144,929	$1,144,929
SD -047	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -048	Chino Avenue, Cucamonga Channel To N/O Chino	$0	$0	$0	$0	$595,564	$595,564
SD -049	Milliken Avenue, Riverside To County Line Channel	$0	$0	$0	$0	$2,517,255	$2,517,255
SD -050	Offsite Euclid Avenue Storm Drain	$0	$0	$0	$0	$21,110,125	$21,110,125
SD -051	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -052	Project Is Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -053	Project Is Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -054	Project Is Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -055	Project Is Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0
SD -056	Sixth Street, Glenn To Cucamonga Channel	$0	$0	$0	$0	$7,780,102	$7,780,102
SD -057	G Street, Berlyn To West Cucamonga Channel & Various Streets	$0	$0	$0	$0	$6,732,172	$6,732,172
SD -058	Grove Avenue, 60 Freeway To Riverside Drive	$0	$0	$0	$0	$2,205,860	$2,205,860
SD -059	Campus Avenue, Cedar To Riverside	$0	$0	$0	$0	$3,681,523	$3,681,523
SD -060	D And I Streets, Grove To West Cucamonga Channel	$0	$0	$0	$0	$1,432,227	$1,432,227

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Storm Drainage Collection System Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
SD -061	Inland Empire Blvd., Vineyard To Cucamonga Channel	$0	$0	$0	$0	$704,711	$704,711
SD -062	Sultana Avenue, Phillips To Philadelphia	$0	$0	$0	$0	$4,342,519	$4,342,519
SD -063	Fourth Street, El Dorado To Cucamonga Channel	$0	$0	$0	$0	$2,489,751	$2,489,751
SD -064	Baker, Vineyard, Carlos, Hellman - Acacia To Philadelphia	$0	$0	$0	$0	$2,730,804	$2,730,804
SD -065	Bon View Avenue, 60 Freeway To Riverside	$0	$0	$0	$0	$2,572,056	$2,572,056
SD -066	Cucamonga Avenue, 60 Freeway To Riverside	$0	$0	$0	$0	$2,482,871	$2,482,871
SD -067	Bon View Avenue, Misison To Francis	$0	$0	$0	$0	$3,678,744	$3,678,744
SD -068	Cucamonga Avenue, Phillips To Francis	$0	$0	$0	$0	$2,273,929	$2,273,929
SD -069	Storm Drainage Maintenance Vehicles	$0	$0	$0	$0	$578,539	$578,539
SD -070	Boulder Avenue, I To State	$0	$0	$0	$0	$12,939,211	$12,939,211
SD -071	Benson Avenue, State To I Street	$0	$0	$0	$0	$4,090,142	$4,090,142
SD -072	Mountain Avenue, Philadelphia To Phillips	$0	$0	$0	$0	$7,791,496	$7,791,496
SD -073	San Antonio Avenue, Francis To Cypress Channel	$0	$0	$0	$0	$10,490,213	$10,490,213
SD -074	San Sevaine Channel	$0	$0	$0	$0	$1,875,549	$1,875,549
SD -075	Storm Drain Master Plan	$0	$0	$0	$0	$484,000	$484,000
SD -076	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -077	Campus Avenue, State To Francis (Phase 2 Of SD-053)	$0	$0	$0	$0	$4,291,433	$4,291,433
SD -078	Parco Avenue, Philadelphia To 60 Freeway (Phase 2 Of SD-055)	$0	$0	$0	$0	$921,951	$921,951
SD -079	Grove Avenue, Francis To 60 Freeway (Phase 2 Of SD-058)	$0	$0	$0	$0	$1,423,685	$1,423,685
SD -080	Sultana Avenue, State To Phillips (Phase 2 Of SD-062)	$0	$0	$0	$0	$3,436,111	$3,436,111

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Storm Drainage Collection System Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
SD -101	Archibald Avenue, Inland Empire To Airport Drive	$0	$0	$0	$0	$2,250,187	$2,250,187
SD -102	Fifth Street, Balboa To Cucamonga Channel	$0	$0	$0	$0	$1,424,679	$1,424,679
SD -103	Share Of Common City Yard Improvements	$0	$0	$0	$0	$1,739,460	$1,739,460
SD -104	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SD -105	Ontario Ranch Storm Drain Design Studies	$0	$0	$0	$0	$1,053,500	$1,053,500
	TOTALS	$0	$0	$0	$0	$299,014,967	$299,014,967

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Euclid Avenue, Riverside To Merrill **SD -001**

Submitting Departments: Engineering Department

Project Description:

Construct 13,200 linear feet of storm drain system along Euclid Avenue from Riverside Drive to Merrill Avenue, identified as EULD-XIV-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to the OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,256,262	$1,256,262
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$7,613,709	$7,613,709
4. Contingency	$0	$0	$0	$0	$761,371	$761,371
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$9,631,342	$9,631,342

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Grove Avenue, Grove Basin To Merrill

SD -002

Submitting Departments: Engineering Department

Project Description:

Construct 11,900 linear feet of storm drain system along Grove Avenue from Grove Basin (located south of Riverside Drive) to Merrill Avenue, identified as GROV-XIII-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to the OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,595,658	$1,595,658
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$9,670,651	$9,670,651
4. Contingency	$0	$0	$0	$0	$967,064	$967,064
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$12,233,373	$12,233,373

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Is Completed Or No Longer Needed

SD -003

Submitting Departments: Engineering Department

Project Description:
This project is no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Separate project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Separate project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Is Completed Or No Longer Needed

SD -004

Submitting Departments: Engineering Department

Project Description:
The project is no longer needed.

Justification / Consequences of Avoidance:
No longer needed.

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
This project has been completed, no longer needed or has been merged into a differnt project segment.

Project Timing:
The project is no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Merrill Avenue, Euclid To Bon View **SD -005**

Submitting Departments: Engineering Department

Project Description:

Construct 4,300 linear feet of storm drain system along Merrill Avenue from Euclid Avenue to Bon View Avenue, identified as MERL-XIV-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$919,106	$919,106
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,570,348	$5,570,348
4. Contingency	$0	$0	$0	$0	$557,035	$557,035
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$7,046,489	$7,046,489

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Campus Avenue, 920' N/O Eucalyptus To Merrill **SD -006**

Submitting Departments: Engineering Department

Project Description:

Construct 3,500 linear feet of storm drain system along Campus Avenue from 920 feet north of Eucalyptus Avenue to Merrill Avenue, identified as MERL-XIV-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$209,702	$209,702
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,270,923	$1,270,923
4. Contingency	$0	$0	$0	$0	$127,093	$127,093
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,607,718	$1,607,718

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Bon View, 1,320' N/O Chino To Merrill

SD -007

Submitting Departments: Engineering Department

Project Description:

Construct 11,800 linear feet of storm drain system along Bon View Avenue from 1300 feet south of Riverside Drive to Merrill Avenue, identified as BNVW-XIV-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,110,211	$1,110,211
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$6,728,551	$6,728,551
4. Contingency	$0	$0	$0	$0	$672,855	$672,855
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$8,511,617	$8,511,617

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Euclid Avenue Laterals **SD -008**

Submitting Departments: Engineering Department

Project Description:

Construct 10,400 linear feet of storm drain system along Chino Avenue from Euclid Avenue to Campus Avenue, Schaefer Avenue from Euclid Avenue to Campus Avenue, Edison Avenue from Euclid Avenue to Campus Avenue and Eucalyptus Avenue from Euclid Avenue to 1,100 feet east of Euclid Avenue, identified as EULD-XIV-2, EULD-XIV-3, EULD-XIV-4 and EULD-XIV-5 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$868,670	$868,670
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,264,667	$5,264,667
4. Contingency	$0	$0	$0	$0	$526,467	$526,467
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$6,659,804	$6,659,804

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -009

Submitting Departments: Engineering Department

Project Description:
The project is no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Separate project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Separate project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -010

Submitting Departments: Engineering Department

Project Description:
The project is no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -011

Submitting Departments: Engineering Department

Project Description:
The project is no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Separate project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Separate project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -012

Submitting Departments: Engineering Department

Project Description:
This project is no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Separate project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Separate project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Walker Avenue, Eucalyptus To Chino

SD -013

Submitting Departments: Engineering Department

Project Description:

Construct 9,300 linear feet of storm drain system along Walker Avenue from Eucalyptus Avenue to Chino Avenue, identified as WLKR-XII-1 in the City of Ontario Master Plan of Drainage (March 2012, amended 2017). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$929,419	$929,419
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,632,843	$5,632,843
4. Contingency	$0	$0	$0	$0	$563,285	$563,285
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$7,125,547	$7,125,547

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Merrill Avenue, Vineyard To 1420' W/O Walker

SD -014

Submitting Departments: Engineering Department

Project Description:

Construct 3,970 linear feet of storm drain system along Merrill Avenue from Vineyard Avenue to 1420' west of Walker Avenue, identified as WLKR-XII-1 and WLKR XII-2 in the City of Ontario Master Plan of Drainage (March 2012, amended 2017). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$928,041	$928,041
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,624,490	$5,624,490
4. Contingency	$0	$0	$0	$0	$562,449	$562,449
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$7,114,980	$7,114,980

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Ontario Ranch Road, Walker To 880' E/O Walker **SD -015**

Submitting Departments: Engineering Department

Project Description:

Construct 1,900 linear feet of storm drain system along Ontario Ranch Road (Edison) from Walker Avenue to 1,900 feet east of Walker Avenue, identified as WLKR-XII-3 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$154,030	$154,030
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$933,515	$933,515
4. Contingency	$0	$0	$0	$0	$93,351	$93,351
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,180,896	$1,180,896

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Schaefer Avenue, Walker To 1,950' E/O Walker

SD -016

Submitting Departments: Engineering Department

Project Description:

Construct 2,000 linear feet of storm drain system along Schaefer Avenue from Walker Avenue to 2,000 feet east of Walker Avenue, identified as WLKR-XII-4 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$155,639	$155,639
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$943,270	$943,270
5. Equipment / Other	$0	$0	$0	$0	$94,327	$94,327
TOTAL COST:	$0	$0	$0	$0	$1,193,236	$1,193,236

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -017

Submitting Departments: Engineering Department

Project Description:
.Project no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Separate project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Separate project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -018

Submitting Departments: Engineering Department

Project Description:
.Project completed or no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Separate project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Separate project is no needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -019

Submitting Departments: Engineering Department

Project Description:

This project is completed or no longer needed.

Justification / Consequences of Avoidance:

The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:

Project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Not applicable.

Project Timing:

Project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Hellman Avenue, Chino Avenue To 1,500' N/O Chino **SD -020**

Submitting Departments: Engineering Department

Project Description:

Construct 1,500 linear feet of storm drain system along Hellman Avenue from Chino Avenue to 1,500 feet north of Chino Avenue, identified as CHIN-XI-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$75,269	$75,269
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$456,173	$456,173
4. Contingency	$0	$0	$0	$0	$45,617	$45,617
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$577,059	$577,059

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -021

Submitting Departments: Engineering Department

Project Description:

.Project completed or no longer needed.

Justification / Consequences of Avoidance:

The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:

Project completed or no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:

This project has been completed, no longer needed or has been merged into a differnt project segment.

Project Timing:

Project completed or no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Eucalyptus Avenue, Archibald To 1,300' E/O Archibald **SD -022**

Submitting Departments: Engineering Department

Project Description:

Construct 2,200 linear feet of storm drain system along Eucalyptus Avenue from Archibald Avenue to 1,300 feet east of Archibald Avenue, identified as ARCH-X-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$131,821	$131,821
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$798,915	$798,915
4. Contingency	$0	$0	$0	$0	$79,891	$79,891
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,010,627	$1,010,627

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Necessary

SD -023

Submitting Departments: Engineering Department

Project Description:
Project completed or no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project completed or no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
This project has been completed, no longer needed or has been merged into a differnt project segment.

Project Timing:
Project completed or no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -024

Submitting Departments: Engineering Department

Project Description:
Project no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Separate project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Separate project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Turner Avenue, Riverside To County Line Channel **SD -025**

Submitting Departments: Engineering Department

Project Description:

Construct 14,720 linear feet of storm drain system along Turner Avenue from Riverside Drive to the County Line Channel (located along Bellegrave Avenue), identified as TRNR-X-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$213,376	$213,376
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,293,182	$1,293,182
4. Contingency	$0	$0	$0	$0	$129,317	$129,317
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,635,875	$1,635,875

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Turner Avenue Laterals

SD -026

Submitting Departments: Engineering Department

Project Description:

Construct 5,740 linear feet of storm drain system east of Turner Avenue between Schaefer Avenue and Bellegrave Avenue, identified as TRNR-X-2, TRNR-X-3 and TRNR-X-4 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$164,802	$164,802
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$998,802	$998,802
4. Contingency	$0	$0	$0	$0	$99,881	$99,881
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,263,485	$1,263,485

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Haven Avenue, Riverside To County Line Channel **SD -027**

Submitting Departments: Engineering Department

Project Description:

Construct 12,230 linear feet of storm drain system along Haven Avenue from Riverside Drive to the County Line Channel (located along Bellegrave Avenue), identified as HAVN-X-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$363,777	$363,777
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,204,709	$2,204,709
4. Contingency	$0	$0	$0	$0	$220,471	$220,471
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,788,957	$2,788,957

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Ontario Ranch Road Between Haven And Mill Creek **SD -028**

Submitting Departments: Engineering Department

Project Description:

Construct 1,000 linear feet of storm drain system along Ontairo Ranch Road (Edison) from Haven Avenue to 1,000 feet east of Haven Avenue, identified as HAVN-X-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$43,313	$43,313
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$262,504	$262,504
4. Contingency	$0	$0	$0	$0	$26,251	$26,251
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$332,068	$332,068

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Haven Avenue Laterals E/O Haven And N/O Schaefer **SD -029**

Submitting Departments: Engineering Department

Project Description:

Construct 4,300 linear feet of storm drain system north of Schaefer Avenue and east of Haven Avenue, identified as HAVN-X-3 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$284,414	$284,414
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,723,725	$1,723,725
4. Contingency	$0	$0	$0	$0	$172,372	$172,372
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,180,511	$2,180,511

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Haven Avenue Laterals **SD -030**

Submitting Departments: Engineering Department

Project Description:

Construct 720 linear feet of storm drain system along Chino Avenue from Haven Avenue to 720 feet east of Haven Avenue, identified as HAVN-X-4 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$44,243	$44,243
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$268,142	$268,142
4. Contingency	$0	$0	$0	$0	$26,814	$26,814
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$339,199	$339,199

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -031

Submitting Departments: Engineering Department

Project Description:
Project completed or no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Separate project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Separate project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Mill Creek, Riverside To County Line Channel **SD -032**

Submitting Departments: Engineering Department

Project Description:

Construct 12,255 linear feet of storm drain system along Mill Creek Avenue from Riverside Drive to the County Line Channel (located along Bellegrave Avenue), identified as MLCR-X-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,246,497	$1,246,497
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$7,554,527	$7,554,527
4. Contingency	$0	$0	$0	$0	$755,453	$755,453
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$9,556,477	$9,556,477

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Eucalyptus Avenue Between Mill Creek And Milliken **SD -033**

Submitting Departments: Engineering Department

Project Description:

Construct 2,300 linear feet of storm drain system along Eucalyptus Avenue from Mill Creek Avenue to 2,300 feet east of Mill Creek Avenue, identified as MLCR-X-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$50,681	$50,681
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$307,159	$307,159
4. Contingency	$0	$0	$0	$0	$30,716	$30,716
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$388,556	$388,556

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Eucalyptus Avenue Between Haven And Mill Creek **SD -034**

Submitting Departments: Engineering Department

Project Description:

Construct 1,360 linear feet of storm drain system along Eucalyptus Avenue from 1,360 feet west of Mill Creek Avenue to Mill Creek Avenue, identified as MLCR-X-3 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$90,439	$90,439
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$548,113	$548,113
4. Contingency	$0	$0	$0	$0	$54,811	$54,811
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$693,363	$693,363

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -035

Submitting Departments: Engineering Department

Project Description:
Project completed or no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project completed or no longe needed

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project completed or no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Schaefer Avenue Between Mill Creek And Milliken **SD -036**

Submitting Departments: Engineering Department

Project Description:

Construct 1,600 linear feet of storm drain system along Schaefer Avenue from Mill Creek Avenue to 1,600 feet east of Mill Creek, identified as MLCR-X-6 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$237,260	$237,260
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,437,942	$1,437,942
4. Contingency	$0	$0	$0	$0	$143,794	$143,794
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,818,996	$1,818,996

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Hellman Avenue, Schaefer To Ontaro Ranch Road And Laterals **SD -037**

Submitting Departments: Engineering Department

Project Description:

Construct 8,700 linear feet of storm drain system along Hellman Avenue from Schaefer Avenue to Ontario Ranch Road (Edison), Schaefer Avenue from Vineyard Avenue to Hellman Avenue and Carpenter Avenue from 1,400 feet north of Schaefer Avenue to Schaefer Avenue, identified as HLMN-XI-2b, HLMN-XI-4 and HLMN-XI-5 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$650,364	$650,364
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,941,600	$3,941,600
4. Contingency	$0	$0	$0	$0	$394,160	$394,160
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,986,124	$4,986,124

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -038

Submitting Departments: Engineering Department

Project Description:
Project completed or no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Separate project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Separate project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Edison-Hellman/Vineyard, Hellman-ER/Merrill To C. Creek **SD -039**

Submitting Departments: Engineering Department

Project Description:

Construct 7,100 linear feet of storm drain system along Hellman Avenue from Ontario Ranch Road (Edison) to Eucalyptus Avenue, Ontario Ranch Road from Vineyard Avenue to Hellman Avenue and Vineyard Avenue from 1,220 feet north of Ontario Ranch Road to Ontario Ranch Road, identified as Facilities HLMN-XI-2a and HLMN-XI-3 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$637,814	$637,814
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,865,537	$3,865,537
4. Contingency	$0	$0	$0	$0	$386,553	$386,553
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,889,904	$4,889,904

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Eucalyptus Avenue, Hellman To Cucamonga Channel **SD -040**

Submitting Departments: Engineering Department

Project Description:

Construct 1,600 linear feet of storm drain system along Eucalyptus Avenue from 720 feet west of Hellman Avenue to Cucamonga Channel, identified as HLMN-XI-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$160,776	$160,776
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$974,402	$974,402
4. Contingency	$0	$0	$0	$0	$97,441	$97,441
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,232,619	$1,232,619

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Merrill Avenue, Cucamonga Channel To Walker **SD -041**

Submitting Departments: Engineering Department

Project Description:

Construct 8,636 linear feet of storm drain system along Merrill Avenue from Walker Avenue to Cucamonga Channel and Vineyard Avenue from Eucalyptus Avenue to Merrill Avenue and Eucalyptus Avenue from Walker Avenue to Vineyard Avenue, identified as MERL-XI-1 in the City of Ontario Master Plan of Drainage (March 2012, amended 2017). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,898,303	$1,898,303
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$11,504,868	$11,504,868
4. Contingency	$0	$0	$0	$0	$1,150,487	$1,150,487
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$14,553,658	$14,553,658

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -042

Submitting Departments: Engineering Department

Project Description:
Project no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Separate project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Separate project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -043

Submitting Departments: Engineering Department

Project Description:
Project no longer needed..

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:
Project is not needed

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -044

Submitting Departments: Engineering Department

Project Description:
Project no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Eucalyptus Avenue, Cucamonga Channel To W/O Archibald **SD -045**

Submitting Departments: Engineering Department

Project Description:

Construct 1,300 linear feet of storm drain system along Eucalyptus Avenue from Cucamonga Channel to north of Eucalyptus Avenue west of Archibald, identified as ECLP-XI-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$94,548	$94,548
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$573,018	$573,018
4. Contingency	$0	$0	$0	$0	$57,302	$57,302
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$724,868	$724,868

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Edison Avenue Laterals E/O Cucamonga Channel **SD -046**

Submitting Departments: Engineering Department

Project Description:

Construct 2,900 linear feet of storm drain system along Edison Avenue north of Edison Avenue east of Cucamonga Channel and from Cucamonga Channel to 800 feet east of Cucamonga Channel, identified as EDSN-XI-1 and EDSN-XI-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$149,339	$149,339
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$905,082	$905,082
4. Contingency	$0	$0	$0	$0	$90,508	$90,508
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,144,929	$1,144,929

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -047

Submitting Departments: Engineering Department

Project Description:
Project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Chino Avenue, Cucamonga Channel To N/O Chino **SD -048**

Submitting Departments: Engineering Department

Project Description:

Construct 2,800 linear feet of storm drain system along Chino Avenue from Cucamonga Channel to north of Chino Avenue, identified as CHIN-XI-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$77,682	$77,682
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$470,802	$470,802
4. Contingency	$0	$0	$0	$0	$47,080	$47,080
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$595,564	$595,564

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Milliken Avenue, Riverside To County Line Channel **SD -049**

Submitting Departments: Engineering Department

Project Description:

Construct 11,010 linear feet of storm drain system along Milliken Avenue from Riverside Drive to the County Line Channel (located along Bellegrave Avenue), identified as MLKN-X-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 10% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$328,338	$328,338
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,989,925	$1,989,925
4. Contingency	$0	$0	$0	$0	$198,992	$198,992
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,517,255	$2,517,255

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Offsite Euclid Avenue Storm Drain **SD -050**

Submitting Departments: Engineering Department

Project Description:

Contribute to the construction of a storm drainage system along Euclid Avenue from Merrill Avenue to the Prado Flood Control Basin located south of Pine Avenue in the City of Chino.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch (OR) area and is likely totally within that area. The amount of any project costs not fully attributed to OR area (if any) represents the percentage of storm water collected or moved by that segment of pipe was not generated by rainfall within the OR area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, OR projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$21,110,125	$21,110,125
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$21,110,125	$21,110,125

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Is Completed Or No Longer Needed

SD -051

Submitting Departments: Engineering Department

Project Description:
Project is completed or no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project data no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Is Completed Or No Longer Needed

SD -052

Submitting Departments: Engineering Department

Project Description:
Project is completed or no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is completed or no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project is completed or no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Is Completed Or No Longer Needed

SD -053

Submitting Departments: Engineering Department

Project Description:
This project has been completed or is no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is complete or no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project is completed or no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Is Completed Or No Longer Needed

SD -054

Submitting Departments: Engineering Department

Project Description:
Project is completed or no longer necessary.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is completed or no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project is completed or no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Is Completed Or No Longer Necessary

SD -055

Submitting Departments: Engineering Department

Project Description:
Project is completed or no longer necessary.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is completed ro no longer necessary.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project is completed or no longer necessary

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Sixth Street, Glenn To Cucamonga Channel

SD -056

Submitting Departments: Engineering Department

Project Description:

Construct 9,000 linear feet of storm drain system along Sixth Street from Glenn Avenue to Cucamonga Channel, Vineyard from Seventh Street to Sixth Street and Baker Avenue from 400 feet north of Sixth Street to Sixth Street, identified as 6TH-IV-1 through 6TH-IV-4 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, General City area projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,014,796	$1,014,796
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,882,875	$5,882,875
4. Contingency	$0	$0	$0	$0	$882,431	$882,431
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$7,780,102	$7,780,102

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: G Street, Berlyn To West Cucamonga Channel & Various Streets **SD -057**

Submitting Departments: Engineering Department

Project Description:

Construct 10,600 linear feet of storm drain system along G Street from Allyn Avenue to West Cucamonga Creek Channel, Allyn Avenue from G Street to Fourth Street, Fourth Street from Allyn Avenue to Berlyn Avenue, Berlyn Avenue from Fourth Street to Fifth Street and laterals in various locations, identified as G ST-V-1 through G ST-V-6 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City (GC) area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within GC area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$878,109	$878,109
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,090,489	$5,090,489
4. Contingency	$0	$0	$0	$0	$763,574	$763,574
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$6,732,172	$6,732,172

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Grove Avenue, 60 Freeway To Riverside Drive **SD -058**

Submitting Departments: Engineering Department

Project Description:

Construct 3,400 linear feet of storm drain system along Grove Avenue from the 60 FWY to Riverside Drive and connect to Grove Avenue Basin as identified as GROV-VIII-1a in various locations, identified as G ST-V-1 through G ST-V-6 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City (GC) area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within GC area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$287,722	$287,722
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,667,947	$1,667,947
4. Contingency	$0	$0	$0	$0	$250,191	$250,191
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,205,860	$2,205,860

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Campus Avenue, Cedar To Riverside **SD -059**

Submitting Departments: Engineering Department

Project Description:

Construct 7,200 linear feet of storm drain system along Campus Avenue from Cedar Street to Riverside Drive and Riverside Drive from 800 feet west of Campus Avenue to Campus Avenue, identified as CAMP-VIII-1 and CAMP-VIII-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City (GC) area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within GC area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$480,199	$480,199
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,783,760	$2,783,760
4. Contingency	$0	$0	$0	$0	$417,564	$417,564
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,681,523	$3,681,523

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: D And I Streets, Grove To West Cucamonga Channel **SD -060**

Submitting Departments: Engineering Department

Project Description:

Construct 2,700 linear feet of storm drain system along D Street from Grove to West Cucamonga Creek Channel and I Street from La Paloma to West Cucamonga Creek Channel, identified as D ST-V-1 and I ST-V-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City (GC) area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within GC area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$186,811	$186,811
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,082,970	$1,082,970
4. Contingency	$0	$0	$0	$0	$162,446	$162,446
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,432,227	$1,432,227

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Inland Empire Blvd., Vineyard To Cucamonga Channel **SD -061**

Submitting Departments: Engineering Department

Project Description:

Construct 4,800 linear feet of storm drain system along inland Empire Boulevard from Orange Avenue to Cucamonga Channel, identified as G ST-IV-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City (GC) area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within GC area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$91,919	$91,919
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$532,863	$532,863
4. Contingency	$0	$0	$0	$0	$79,929	$79,929
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$704,711	$704,711

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Sultana Avenue, Phillips To Philadelphia **SD -062**

Submitting Departments: Engineering Department

Project Description:

Construct 5,600 linear feet of storm drain along Sultana Avenue from Phillips Street and Philadelphia Street, identified as SULT-VII-1a in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City (GC) area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within GC area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$566,415	$566,415
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,283,568	$3,283,568
4. Contingency	$0	$0	$0	$0	$492,536	$492,536
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,342,519	$4,342,519

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Fourth Street, El Dorado To Cucamonga Channel **SD -063**

Submitting Departments: Engineering Department

Project Description:

Construct 8,500 linear feet of storm drain system along Fourth Street from Corona Avenue to Cucamonga Channel, Corona Avenue from Princeton Street to Fourth Street, Princeton Street from Baker Avenue to Corona Avenue, Baker Avenue from Fifth Street to Fourth Street, Fifth Street from El Dorado Avenue to Baker Avenue, identified as 4TH-IV-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City (GC) area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within GC area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$324,750	$324,750
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,882,609	$1,882,609
4. Contingency	$0	$0	$0	$0	$282,392	$282,392
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,489,751	$2,489,751

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Baker, Vineyard, Carlos, Hellman - Acacia To Philadelphia **SD -064**

Submitting Departments: Engineering Department

Project Description:

Construct 6,100 linear feet of storm drain system along Baker Avenue from Acacia Street to Francis Street, Vineyard Avenue from Locust Street to Francis Street, Carlos Avenue from Elm Street to Locust Street and Hellman Avenue from Spruce Street to Philadelphia Street, identified as BAKR-V-1, VNYD-V-1, CRLS-V-1 and HLMN-IV-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$356,193	$356,193
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,064,880	$2,064,880
4. Contingency	$0	$0	$0	$0	$309,731	$309,731
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,730,804	$2,730,804

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Bon View Avenue, 60 Freeway To Riverside **SD -065**

Submitting Departments: Engineering Department

Project Description:

Construct a total of 4,800 linear feet of storm drain systems along Bon View Avenue from the 60 FWY to Riverside Drive and Walnut Street from 1,200 feet west of Bon View Avenue to Bon View Avenue, identified as BNVW-VIII-1a and BNVW-VIII-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$335,486	$335,486
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,944,844	$1,944,844
4. Contingency	$0	$0	$0	$0	$291,726	$291,726
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,572,056	$2,572,056

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Cucamonga Avenue, 60 Freeway To Riverside **SD -066**

Submitting Departments: Engineering Department

Project Description:

Construct 4,100 linear feet of storm drain system along Cucamonga Avenue from the 60 FWY to Riverside Drive and Walnut Street from 1,060 feet west of Cucamonga Avenue to Cucamonga Avenue, identified as CUCA-VIII-1a and CUCA-VIII-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$323,852	$323,852
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,877,407	$1,877,407
4. Contingency	$0	$0	$0	$0	$281,612	$281,612
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,482,871	$2,482,871

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Bon View Avenue, Misison To Francis

SD -067

Submitting Departments: Engineering Department

Project Description:

Construct 6,500 linear feet of storm drain system along Bon View Avenue from Mission Avenue to Francis Street and Mission from Caldwell Avenue to Greenwood Avenue, identified as FRNS-V-3 and FRNS-V-4 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$479,836	$479,836
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,781,659	$2,781,659
4. Contingency	$0	$0	$0	$0	$417,249	$417,249
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,678,744	$3,678,744

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Cucamonga Avenue, Phillips To Francis

SD -068

Submitting Departments: Engineering Department

Project Description:

Construct 3,600 linear feet of storm drain system along Cucamonga Avenue from Phillips Street to Francis Street, identified as FRNS-V-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$296,600	$296,600
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,719,417	$1,719,417
4. Contingency	$0	$0	$0	$0	$257,912	$257,912
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,273,929	$2,273,929

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Storm Drainage Maintenance Vehicles **SD -069**

Submitting Departments: Engineering Department

Project Description:

Expand the fleet of maintenance vehicles necessary to maintain the proportionally expanded amount of storm drainage line capacity, as represented by the construction projects within this chapter.

Justification / Consequences of Avoidance:

As the storm drainage system is expanded there will be an increased demand upon the existing vehicles dedicated to the maintenance of the storm drainage collection system. The additional vehicles will be necessary to avoid any decrease in the existing capability to maintain the existing system

Relationship to General Plan Development:

The proposed vehicles are fully related to additional demands created by new development thus are fully attributed to new development.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

As development Impact Fees are collected and the existing fleet is incapable of meeting all maintenance demands

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$578,539	$578,539
TOTAL COST:	$0	$0	$0	$0	$578,539	$578,539

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Boulder Avenue, I To State

SD -070

Submitting Departments: Engineering Department

Project Description:

Construct 10,000 linear feet of storm drain system along I Street from Mountain Avenue to Boulder Avenue, Boulder Avenue from I Street to Holt Boulevard, Holt Boulevard from Boulder Avenue to Mountain Avenue, Mountain Avenue from Holt Boulevard to State Street, D Street from Boulder Avenue to 700 feet east of Boulder Avenue and in Vesta Avenue from Boulder Avenue to 700 feet east of Boulder Avenue, identified as BLDR-VI-1a, BLDR-VI-2a, BLDR-VI-3 and BLDR-VI-4 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. The project is designed to accept storm water flows from the City of Upland (Refer to Project Number SD-083 for the second phase of this project for the upstream conditions).

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,687,723	$1,687,723
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$9,783,902	$9,783,902
4. Contingency	$0	$0	$0	$0	$1,467,586	$1,467,586
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$12,939,211	$12,939,211

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Benson Avenue, State To I Street

SD -071

Submitting Departments: Engineering Department

Project Description:

Construct 5,400 linear feet of storm drain system along Benson Avenue from State Street to I Street, identified as BNSN-VI-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$533,497	$533,497
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,092,735	$3,092,735
4. Contingency	$0	$0	$0	$0	$463,910	$463,910
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,090,142	$4,090,142

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Mountain Avenue, Philadelphia To Phillips

SD -072

Submitting Departments: Engineering Department

Project Description:

Construct 9,600 linear feet of storm drain system along Mountain Avenue from Phillips Street to Philadelphia Street, Phillips Street from Magnolia Avenue to Palmetto Avenue, Francis Street from west of Magnolia Avenue to Palmetto Avenue and Philadelphia Street from Mountain Avenue to Palmetto, identified as MNTN-VII-1a, MNTN-VII-2, MNTN-VII-3, MNTN-VII-4, MNTN-VII-5 and MNTN-VII-7 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,016,281	$1,016,281
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,891,490	$5,891,490
4. Contingency	$0	$0	$0	$0	$883,725	$883,725
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$7,791,496	$7,791,496

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: San Antonio Avenue, Francis To Cypress Channel **SD -073**

Submitting Departments: Engineering Department

Project Description:

Construct 11,500 linear feet of storm drain system along San Antonio Avenue from Francis Street to the Cypress Channel (including the portion in the City of Chino), Philadelphia Street from Cypress Avenue to Fern Avenue, Francis Street from Cypress Avenue to San Antonio Avenue, identified as SNAN-VII-1a, SNAN-VII-2a, SNAN-VII-3 and SNAN-VII-4 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,368,289	$1,368,289
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$7,932,108	$7,932,108
4. Contingency	$0	$0	$0	$0	$1,189,816	$1,189,816
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$10,490,213	$10,490,213

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: San Sevaine Channel

SD -074

Submitting Departments: Engineering Department

Project Description:

The DIF amount represents the City's fair share cost of the County of San Bernardino San Sevaine Channel construction project (located east of and outside of City limits).

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,875,549	$1,875,549
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,875,549	$1,875,549

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Storm Drain Master Plan

SD -075

Submitting Departments: Engineering Department

Project Description:
Update the City's Storm Drain Master Plan to reflect changes to the City's General Plan and development standards.

Justification / Consequences of Avoidance:
The project is required for proper storm drainage collection planning.

Relationship to General Plan Development:
Direct to new development in both the General City and Ontario Ranch portions of the City.

Allocation To General Plan Buildout: 100.00%

Reference Document:
None, staff projections.

Project Timing:
As needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$484,000	$484,000
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$484,000	$484,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Completed on 1/13/2012

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -076

Submitting Departments: Engineering Department

Project Description:
The project, has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is not needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Campus Avenue, State To Francis (Phase 2 Of SD-053) **SD -077**

Submitting Departments: Engineering Department

Project Description:

Construct 9,500 linear feet of storm drain system along Campus Avenue from State Street to Francis Street, Monterey Avenue from Park Street to Maitland Street, Maitland Street to Campus Avenue, in Phillips Street from Campus Avenue to 700 feet west of Campus Avenue and Mission Boulevard from Cucamonga Avenue to Grove Avenue, identified as FRNS-V-1b, FRNS-V-5 through FRNS-V-7 and MISN-V-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This project is the second phase of the Storm Drainage project number SD-053.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$559,752	$559,752
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,244,940	$3,244,940
4. Contingency	$0	$0	$0	$0	$486,741	$486,741
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,291,433	$4,291,433

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Parco Avenue, Philadelphia To 60 Freeway (Phase 2 Of SD-055) **SD -078**

Submitting Departments: Engineering Department

Project Description:

Construct 1,400 linear feet of storm drain system along Parco Avenue from Philadelphia Street to the 60 FWY, identified as PACO-VIII-1b in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This project is the second phase of the Storm Drainage project number SD-055.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$120,254	$120,254
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$697,127	$697,127
4. Contingency	$0	$0	$0	$0	$104,570	$104,570
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$921,951	$921,951

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Grove Avenue, Francis To 60 Freeway (Phase 2 Of SD-058) **SD -079**

Submitting Departments: Engineering Department

Project Description:

Construct 2,800 linear feet of storm drain system along Grove Avenue from Francis Street to the 60 FWY, identified as GROV-VIII-1b in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This project is the second phase of the Storm Drainage project number SD-058.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$185,697	$185,697
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,076,510	$1,076,510
4. Contingency	$0	$0	$0	$0	$161,478	$161,478
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,423,685	$1,423,685

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Sultana Avenue, State To Phillips (Phase 2 Of SD-062) **SD -080**

Submitting Departments: Engineering Department

Project Description:

Construct 7,100 linear feet of storm drain system along Sultana Avenue from State Street to Phillips Street and Mission Boulevard from Lemon Avenue to Sultana Avenue (this is the second phase of the project number SD-062), Walnut Street from 600 feet west of Sultana Avenue to Sultana Avenue, Euclid Avenue from 60 FWY to Walnut Street, Fern Avenue from 60 FWY to Walnut Street, identified as SULT-VII-1b, SULT-VII-2, WLNT-VII-1, EULD-VII-1 and FERN-VII-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$448,189	$448,189
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,598,192	$2,598,192
4. Contingency	$0	$0	$0	$0	$389,730	$389,730
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,436,111	$3,436,111

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Bon View Avenue, 60 Freeway To Francis (Phase 2 Of SD-065) **SD -081**

Submitting Departments: Engineering Department

Project Description:

Construct 3,200 linear foot of storm drain systems along Bon View Avenue from Francis Street to the 60 FWY, identified as BNVW-VIII-1b in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This project is the second phase of the Storm Drainage project number SD-065.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$210,517	$210,517
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,220,387	$1,220,387
4. Contingency	$0	$0	$0	$0	$183,058	$183,058
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,613,962	$1,613,962

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Cucamonga Avenue, Francis To 60 Freeway (Phase 2 Of SD-066) **SD -082**

Submitting Departments: Engineering Department

Project Description:

Construct 2,500 linear feet of storm drain system along Cucamonga Avenue from Francis Street to the 60 FWY, identified as CUCA-VIII-1b in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This project is the second phase of the Storm Drainage project number SD-066.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$166,742	$166,742
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$966,618	$966,618
4. Contingency	$0	$0	$0	$0	$144,992	$144,992
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,278,352	$1,278,352

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Mountain & Boulder, I-10 To I Street (Phase 2 Of SD-070) **SD -083**

Submitting Departments: Engineering Department

Project Description:

Construct 8,400 linear feet of storm drain system along Mountain Avenue from the I-10 FWY to I Street and Boulder Avenue from Fifth Street to I Street (these are the second phase of project number Project SD-070), and G Street from Mountain Avenue to 1,010 feet east of Mountain Avenue, identified as BLDR-VI-1b, BLDR-VI-2b and G ST-VI-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This project is the second phase of the Storm Drainage project number SD-066. This project is designed to accept storm water flow from the City of Upland.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$769,486	$769,486
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,460,787	$4,460,787
4. Contingency	$0	$0	$0	$0	$669,118	$669,118
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,899,391	$5,899,391

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Benson Avenue Laterals (Phase 2 Of SD-071)

SD -084

Submitting Departments: Engineering Department

Project Description:

Construct 10,000 linear feet of storm drain system along I Street from Elderberry Avenue to Benson Avenue, G Street from Benson Avenue to 1,710 feet east of Benson Avenue, D Street from Benson Avenue to Oaks Avenue, Stoneridge Court from Benson Avenue to Elderberry Avenue and Brooks Avenue from Benson Avenue to Oaks Avenue, identified as BNSN-VI-2 through BNSN-VI-6 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This project is the second phase of the Storm Drainage project number SD-071.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$574,820	$574,820
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,332,288	$3,332,288
4. Contingency	$0	$0	$0	$0	$499,843	$499,843
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,406,951	$4,406,951

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Mountain Avenue, State To Phillips (Phase 2 Of SD-072) **SD -085**

Submitting Departments: Engineering Department

Project Description:

Construct 4,300 linear feet of storm drain system along Mountain Avenue from State Street to Phillips Street (and connect to Project SD-072) and Mission Boulevard from Magnolia Avenue to Palmetto Avenue, identified as MNTN-VII-1b and MNTN-VII-6 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This project is the second phase of the Storm Drainage project number SD-072.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$290,947	$290,947
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,686,651	$1,686,651
4. Contingency	$0	$0	$0	$0	$252,998	$252,998
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,230,596	$2,230,596

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: San Antonio & Phillips, Euclid To Francis (Phase2, SD-073) **SD -086**

Submitting Departments: Engineering Department

Project Description:

Construct 6,700 linear feet of storm drain system along San Antonio Avenue from Philips Street to Francis Street (and connect to Project SD-073) and Phillips Street from San Antonio to Euclid Avenue, identified as SNAN-VII-1b in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This project is the second phase of the Storm Drainage project number SD-073.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$751,572	$751,572
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,356,939	$4,356,939
4. Contingency	$0	$0	$0	$0	$653,541	$653,541
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,762,052	$5,762,052

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Oakland Avenue, State To Phillips (Phase 2 Of SD-074)

SD -087

Submitting Departments: Engineering Department

Project Description:

Construct 13,900 linear feet of storm drain system along Oakland Avenue from State Street to Phillips Street (and connect to SD-074), State Street from San Antonio Avenue to Vine Avenue, San Antonio Street from Holt Boulevard to State Street, Mission Boulevard from Cypress Avenue to Vine Avenue, Fern Avenue from Mission Boulevard to Phillips Street, identified as SNAN-VII-2b and SNAN-VII-5 through SNAN-VII-9 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$940,968	$940,968
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,454,885	$5,454,885
4. Contingency	$0	$0	$0	$0	$818,233	$818,233
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$7,214,086	$7,214,086

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Walker Avenue, 60 Freeway To Riverside And Lateral **SD -088**

Submitting Departments: Engineering Department

Project Description:

Construct 4,100 linear feet of storm drain system along Walker Avenue from 60 FWY to Riverside Drive and Walnut Street from 620 feet west of Walker Avenue to Walker Avenue, identified as WLKR-IV-1 and WLKR-IV-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$252,162	$252,162
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,461,808	$1,461,808
4. Contingency	$0	$0	$0	$0	$219,271	$219,271
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,933,241	$1,933,241

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Baker Avenue And Riverside Drive, S/O 60 Freeway **SD -089**

Submitting Departments: Engineering Department

Project Description:

Construct 4,200 linear feet of storm drain system along Baker Avenue from the 60 FWY to Riverside Drive and Riverside Drive from east of Vineyard Avenue to Whispering Lakes Lane, identified as BAKR-IV-1 and RVSD-IV-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$356,252	$356,252
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,065,231	$2,065,231
4. Contingency (Within Construction C	$0	$0	$0	$0	$309,785	$309,785
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,731,268	$2,731,268

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: G Street, Corona To Del Norte

SD -090

Submitting Departments: Engineering Department

Project Description:

Construct 4,000 linear feet of storm drain system along G Street from Corona Avenue to Del Norte Avenue, identified as G ST-IV-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$372,318	$372,318
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,158,364	$2,158,364
4. Contingency	$0	$0	$0	$0	$323,755	$323,755
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,854,437	$2,854,437

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Del Norte And Imperial Avenues From I Street To G Street **SD -091**

Submitting Departments: Engineering Department

Project Description:

Construct 3,000 linear feet of storm drain system along Del Norte Avenue from I Street to G Street and Imperial Avenue from I Street to G Street, identified as G ST-IV-3 and G ST-IV-4 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$164,316	$164,316
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$952,557	$952,557
4. Contingency	$0	$0	$0	$0	$142,883	$142,883
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,259,756	$1,259,756

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Vine Avenue, G Street To State

SD -092

Submitting Departments: Engineering Department

Project Description:

Construct 5,000 linear feet of storm drain system along Vine Avenue from G Street to State Street, G Street from Vine Avenue to 350 feet east of Vine Avenue, Flora Street from 450 feet west of Vine Avenue to Vine Avenue, Laurel Avenue from B Street to Holt Boulevard and G Street from Euclid Avenue to Lemon Avenue, identified as VINE-V-1a, VINE-V-2, VINE-V-3, LARL-V-1 and EULC-V-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$490,496	$490,496
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,843,453	$2,843,453
4. Contingency	$0	$0	$0	$0	$426,518	$426,518
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,760,467	$3,760,467

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Vine Avenue, Sixth To G Street

SD -093

Submitting Departments: Engineering Department

Project Description:

Construct 6,600 linear feet of storm drain system along Vine Avenue from Sixth Street to G Street and J Street from San Antonio Avenue to Vine Avenue, identified as VINE-V-1b and VINE-V-4 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$515,466	$515,466
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,988,213	$2,988,213
4. Contingency	$0	$0	$0	$0	$448,232	$448,232
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,951,911	$3,951,911

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Sultana Avenue, Fifth To Holt

SD -094

Submitting Departments: Engineering Department

Project Description:

Construct 10,300 linear feet of storm drain system along Sultana Avenue from Fifth Street to Holt Boulevard, J Street from Euclid Avenue to Sultana Avenue and Melrose Avenue from Holt Boulevard to Emporia Street, identified as SULT-V-1, SULT-V-2 and MTRY-V-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$881,181	$881,181
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,108,298	$5,108,298
4. Contingency	$0	$0	$0	$0	$766,245	$766,245
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$6,755,724	$6,755,724

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Benson Avenue And Laterals

SD -095

Submitting Departments: Engineering Department

Project Description:

Construct 5,300 linear feet of storm drain system along Benson Avenue from I-10 FWY to Sixth Street, Sixth Street from Benson Avenue to Fuchsia Avenue, Fifth Street from Benson Avenue to Helen Avenue and Fourth Street from Benson Avenue to Oaks Avenue, identified as 4 TH-VI-1 through 4 TH-VI-4 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$295,857	$295,857
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,715,111	$1,715,111
4. Contingency	$0	$0	$0	$0	$257,266	$257,266
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,268,234	$2,268,234

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Benson Avenue, Francis To Phildelphia

SD -096

Submitting Departments: Engineering Department

Project Description:

Construct 5,100 linear feet of storm drain system along Benson Avenue from Francis Street to Philadelphia Street, Francis Street from Benson Avenue to Oaks Avenue and Oaks Avenue from Philadelphia to 60 FWY, identified as Facilities BNSN-IX-1 and OAKS-IX-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$392,733	$392,733
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,276,714	$2,276,714
4. Contingency	$0	$0	$0	$0	$341,507	$341,507
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,010,954	$3,010,954

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Mission, Benson, Phillips & Oaks, W/O Magnolia **SD -097**

Submitting Departments: Engineering Department

Project Description:

Construct 8,200 linear feet of storm drain system along Mission Boulevard from Magnolia Avenue to Benson Avenue, Benson Avenue from Mission Boulevard to Phillips Street, Phillips Street from Oaks Avenue to Benson Avenue and Oaks Avenue from Clair Street to Phillips Street, identified as FLPS-IX-1 and FLPS-IX-2 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$630,561	$630,561
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,655,428	$3,655,428
4. Contingency (Within Construction C	$0	$0	$0	$0	$548,315	$548,315
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,834,304	$4,834,304

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Holt Boulevard, Convention Center To Cucamonga Channel **SD -098**

Submitting Departments: Engineering Department

Project Description:

Construct 2,000 linear feet of storm drain system along Holt Boulevard from Convention Center Way to Cucamonga Channel and Convention Center Way from Dearborn Court to Holt Boulevard, identified as HOLT-IV-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$146,210	$146,210
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$847,593	$847,593
4. Contingency	$0	$0	$0	$0	$127,139	$127,139
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,120,942	$1,120,942

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Mission Boulevard, Proforma To Turner

SD -099

Submitting Departments: Engineering Department

Project Description:

Construct 1,400 linear feet of storm drain system along Mission Boulevard from Proforma Avenue to Turner Avenue, identified as MISN-III-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$135,549	$135,549
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$785,800	$785,800
4. Contingency	$0	$0	$0	$0	$117,870	$117,870
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,039,219	$1,039,219

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: 6th Street, West Cucamonga Channel To Grove **SD -100**

Submitting Departments: Engineering Department

Project Description:

Construct 1,100 linear feet of storm drain system along Sixth Street from West Cucamonga Creek Channel to Grove Avenue, identified as 6 TH-V-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$71,279	$71,279
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$413,213	$413,213
4. Contingency	$0	$0	$0	$0	$61,982	$61,982
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$546,474	$546,474

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Archibald Avenue, Inland Empire To Airport Drive **SD -101**

Submitting Departments: Engineering Department

Project Description:

Construct 3,100 linear feet of storm drain system inland Empire Boulevard from 440 feet west of Archibald Avenue to Archibald Avenue, in private property from Inland Empire Boulevard to I-10 FWY, in private property from I-10 FWY to south of Airport Drive, identified as ARCH-IV-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$293,503	$293,503
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,701,465	$1,701,465
4. Contingency	$0	$0	$0	$0	$255,219	$255,219
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,250,187	$2,250,187

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Fifth Street, Balboa To Cucamonga Channel

SD -102

Submitting Departments: Engineering Department

Project Description:

Construct 2,400 linear foot of storm drain system along Fifth Street from Balboa Way to Cucamonga Channel, identified as 5 TH-IV-1 in the City of Ontario Master Plan of Drainage (March 2012). Contingency is included at 15% of the estimated construction cost. Project Administration consisting of engineering, construction management and contract administration is included at 15% of the combined construction/contingency cost. This is a new project based on the Master Plan of Drainage update in March of 2012.

Justification / Consequences of Avoidance:

These drainage improvements are needed to provide efficient and timely storm water removal. Storm water will increase in amounts proportional to the percentage of development on an acre due to the decrease in the amount of pervious (i.e. dirt/turf) surface available for infiltration. The cumulative amount of development will create significant amounts of storm water run-off that must be dealt with safely and quickly. Potential flooding of major and secondary arterials including most residential and business areas may occur as development continues to increase the City's overall percentage of impervious surface (i.e. buildings, parking lots, streets, etc.). Additionally, emergency vehicle response maybe impacted due to unmitigated flooding conditions.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from within the General City area and is likely to be totally within that area. The amount of any project costs not fully attributed to new development within General City area (if any) represents the percentage of proposed storm water collection lines currently needed (or a portion thereof) thus that percentage is recognized as a current deficiency and will need to be financed by sources other than DIFs.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, GC projects will be constructed as needed and as local DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$185,829	$185,829
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,077,262	$1,077,262
4. Contingency	$0	$0	$0	$0	$161,588	$161,588
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,424,679	$1,424,679

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Share Of Common City Yard Improvements **SD -103**

Submitting Departments: Engineering Department

Project Description:

Construct the following improvements: 1) Reconfigure some 60,000 square feet of a recently acquired warehouse and office space. 2) Pave approximately ten acres of currently dirt parking lot, primarily for the refuse operation refueling area. 3) Construct additional fleet maintenance operations bays. 4) Construct a new welding shop. 5) Increase security through additional fencing and lighting. 6) Construct additional CNG fueling stations and 7) reconfigure a recently acquired 24,000 square foot building into covered parking to maximize fleet lifetime. The combined improvements have a total projected cost of $38.2 million and are spread between all City operations that make use of the City yard.

Justification / Consequences of Avoidance:

This amount represents the proportional amount of a total estimated $38.2 million in structural improvements to the City maintenance yard necessary to meet the increasing demands for greater storm drainage collection system maintenance capacity. The City has acquired adequate land and has existing structural capacity for the various maintenance demands. This demand for additional structural capacity results from the doubling of all public infrastructure from the Ontario Ranch area and remaining portions of General City area.

Relationship to General Plan Development:

The project benefits both existing and future development within the General City and Ontario Ranch areas.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Master Plan of Storm Drainage, March 2012, as amended by the change in the ENR Construction Cost Index since 03/2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$226,886	$226,886
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,375,067	$1,375,067
4. Contingency (Within Construction C	$0	$0	$0	$0	$137,507	$137,507
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,739,460	$1,739,460

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SD -104

Submitting Departments:

Project Description:
Project is compeletes or no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is compeletes or no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
Project is compeletes or no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Storm Drainage Collection System Facilities

Project Title / Ref#: Ontario Ranch Storm Drain Design Studies

SD -105

Submitting Departments: Engineering Department

Project Description:

Recovery of costs incurred by the New Model Colony Construction group expended on behalf of all other developments. The Master Plan studies include: 1. Cucamonga Creek Drain Concept Development Studies and 2. Storm water Quality Management Guidance Plan. (Added 09/14, report reimbursements).

Justification / Consequences of Avoidance:

The studies were necessary to develop infrastructure requirements that define and benefit all development in the Ontario Ranch area.

Relationship to General Plan Development:

The project is related to the collection and removal of storm water from the Ontario Ranch area and is likely benefits all parcels within that area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Ontario Ranch (formerly NMC) Construction Agreement.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Studies	$0	$0	$0	$0	$1,053,500	$1,053,500
TOTAL COST:	$0	$0	$0	$0	$1,053,500	$1,053,500

City of Ontario
Water Source, Storage and Distribution System

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Water Source, Storage And Distribution System

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
WT-001	Phillips Street 1010' Zone Well	$0	$0	$0	$0	$764,470	$764,470
WT-002	Eighth Street 1212' Zone Wells	$0	$0	$0	$0	$14,638,349	$14,638,349
WT-003	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
WT-004	Eighth Street 1212' Zone Transmission Lines	$0	$0	$0	$0	$51,199,636	$51,199,636
WT-005	Eighth Street 1212' Zone Reservoir Site Purchase	$0	$0	$0	$0	$4,800,000	$4,800,000
WT-006	Eighth Street 1212' Zone Reservoir Construction	$0	$0	$0	$0	$34,239,271	$34,239,271
WT-007	Francis Street 925' Wells	$0	$0	$0	$0	$54,967,749	$54,967,749
WT-008	Phillips Street 1010' Zone Wells	$0	$0	$0	$0	$5,536,808	$5,536,808
WT-009	Phillips Street 1010' Zone Mains Extension	$0	$0	$0	$0	$10,367,176	$10,367,176
WT-010	Francis Street 925' Zone Transmission Mains	$0	$0	$0	$0	$26,110,371	$26,110,371
WT-011	Francis Street 925' Zone Distribution Mains	$0	$0	$0	$0	$35,243,908	$35,243,908
WT-012	Francis Street 925' Zone Well Collection System	$0	$0	$0	$0	$11,944,714	$11,944,714
WT-013	Pressure Reducing Station, Potable Water System (1010'-925')	$0	$0	$0	$0	$1,830,000	$1,830,000
WT-014	Francis Street 925' Zone Reservoirs	$0	$0	$0	$0	$49,151,462	$49,151,462
WT-015	Phillips Street 1010' Zone Reservoirs	$0	$0	$0	$0	$3,747,521	$3,747,521
WT-016	Recycled Water System	$0	$0	$0	$0	$67,414,419	$67,414,419
WT-017	Back-Up Power Supply	$0	$0	$0	$0	$3,475,262	$3,475,262
WT-018	Reservoir 1010' (2B) Landscaping	$0	$0	$0	$0	$248,268	$248,268
WT-019	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
WT-020	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Water Source, Storage And Distribution System

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
WT-021	Distribribution System Pressure, Size & Age Improvements	$0	$0	$0	$0	$146132,182	$146132,182
WT-022	Miscellaneous Up-Sized Facilities	$0	$0	$0	$0	$5,307,264	$5,307,264
WT-023	Abandon Existing General City Wells	$0	$0	$0	$0	$525,052	$525,052
WT-024	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
WT-025	Decomission Galvin Treatment Plan/Abandon 1212-3 Reservoir	$0	$0	$0	$0	$2,474,310	$2,474,310
WT-026	Seismic Upgrades And Replacements	$0	$0	$0	$0	$13,848,736	$13,848,736
WT-027	Water Master Plan Updates	$0	$0	$0	$0	$1,564,143	$1,564,143
WT-028	Water System Maintenance Vehicle/Equipment Fleet	$0	$0	$0	$0	$1,367,350	$1,367,350
WT-029	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
WT-030	Project Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0
WT-031	JCSD/Ontario Reservoir (Phillips Street 1010' Zone)	$0	$0	$0	$0	$431,798	$431,798
WT-032	Water Treatment	$0	$0	$0	$0	$52,190,676	$52,190,676
WT-033	Project Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0
WT-034	Water Source Supply	$0	$0	$0	$0	$62,549,323	$62,549,323
WT-035	General System Reliabilty Improvements	$0	$0	$0	$0	$1,863,936	$1,863,936
WT-036	Fourth Street 1074' Zone Transmission Improvements	$0	$0	$0	$0	$3,010,563	$3,010,563
WT-037	Share Of Common City Yard Improvements	$0	$0	$0	$0	$9,472,959	$9,472,959
WT-038	Project Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Water Source, Storage And Distribution System

MFP 2021-2022 Update

	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
TOTALS	$0	$0	$0	$0	$676,417,676	$676,417,676

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Phillips Street 1010' Zone Well

WT -001

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Construction of Well #39 and appurtenant piping for the Phillips Street Pressure zone.

Justification / Consequences of Avoidance:
The project is required to provide adequate well pumping capacity for future additional residents and businesses.

Relationship to General Plan Development:
The project 100% benefits new development in the General City area.

Allocation To General Plan Buildout: 100.00%

Reference Document:
Water Master Plan, August 2000

Project Timing:
While the project is 100.00% development related, the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$764,470	$764,470
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$764,470	$764,470

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Eighth Street 1212' Zone Wells **WT -002**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construction of wells #40, #42 and #43 to produce 2,500 GPM each and appurtenant piping for the Eighth Street Pressure zone. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost

Justification / Consequences of Avoidance:

The project is required to provide adequate well pumping capacity for future additional residents and businesses.

Relationship to General Plan Development:

The project benefits new development in Ontario Ranch (42.09%) and the General City area (57.91%).

Allocation To General Plan Buildout: 100.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

Well #40 was constructed in 2004; preliminary work and drilling of well #43 had been completed. remainder of project timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,909,350	$1,909,350
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$11,571,817	$11,571,817
4. Contingency	$0	$0	$0	$0	$1,157,182	$1,157,182
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$14,638,349	$14,638,349

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Project Completed Or No Longer Needed

WT -003

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project has been completed or no longer necessary.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is no longer needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Eighth Street 1212' Zone Transmission Lines

WT -004

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct 73,900 linear feet of 18-inch to 30-inch transmission main from the Eighth Street Pressure Zone Reservoir. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for future additional residents and businesses.

Relationship to General Plan Development:

The project benefits new development in the General City 75% and existing water users (25%).

Allocation To General Plan Buildout: 75.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$6,678,213	$6,678,213
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$40,474,021	$40,474,021
4. Contingency	$0	$0	$0	$0	$4,047,402	$4,047,402
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$51,199,636	$51,199,636

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Eighth Street 1212' Zone Reservoir Site Purchase

WT -005

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Purchase land near the intersection of Rochester Avenue and Foothill Boulevard in the City of Rancho Cucamonga.

Justification / Consequences of Avoidance:
The project is required to provide adequate and timely water storage for future additional residents and businesses.

Relationship to General Plan Development:
The project benefits new development in the General City 75% and existing water users (25%).

Allocation To General Plan Buildout: 75.00%

Reference Document:
Water Master Plan, April 2012.

Project Timing:
The parcel has been purchased.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$4,800,000	$4,800,000
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,800,000	$4,800,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Eighth Street 1212' Zone Reservoir Construction

WT -006

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct Reservoirs 1212-4A and 1212-4B (16.0 MG total) near the intersection of Rochester Avenue and Foothill Boulevard in the City of Rancho Cucamonga. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water storage for future additional residents and businesses.

Relationship to General Plan Development:

The project benefits new development in the General City 75% and existing water users (25%).

Allocation To General Plan Buildout: 75.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$4,465,992	$4,465,992
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$27,066,617	$27,066,617
4. Contingency	$0	$0	$0	$0	$2,706,662	$2,706,662
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$34,239,271	$34,239,271

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Francis Street 925' Wells

WT -007

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct seven new wells (to be combined with existing well (#49) and appurtenant piping for the Francis Street Pressure zone. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate well pumping capacity for future additional residents and businesses.

Relationship to General Plan Development:

The project benefits new development in the Ontario Ranch (100.00%).

Allocation To General Plan Buildout: 100.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$7,169,706	$7,169,706
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$43,452,766	$43,452,766
4. Contingency	$0	$0	$0	$0	$4,345,277	$4,345,277
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$54,967,749	$54,967,749

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Phillips Street 1010' Zone Wells

WT -008

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

This project includes the actual cost of a single well (#50) and appurtenant piping of the Phillips Street Pressure zone and also includes the cost for construction of a proposed treatment alternative and distribution pipelines to address water quality issues.

Justification / Consequences of Avoidance:

The project is required to provide adequate well pumping capacity for future additional residents and businesses.

Relationship to General Plan Development:

The project benefits new development in the Ontario Ranch 100.00%.The treatment facility component has not been constructed.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

While the project is 100.00% development related, the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$722,192	$722,192
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,376,923	$4,376,923
4. Contingency	$0	$0	$0	$0	$437,693	$437,693
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,536,808	$5,536,808

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Phillips Street 1010' Zone Mains Extension

WT -009

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct 67,000 linear feet of transmission and distribution mains from the reservoir at Milliken Avenue and I-10 to the Phillips Street Zone in Ontario Ranch. The project will consist of 8" to 24" water mains within the original and expanded 1010' Zone. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for future additional residents and businesses.

Relationship to General Plan Development:

The project benefits new development and future water users in the Ontario Ranch area (83.56%), General City 6.79% and existing water users (9.65%).

Allocation To General Plan Buildout: 90.35%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,352,239	$1,352,239
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$8,195,397	$8,195,397
4. Contingency	$0	$0	$0	$0	$819,540	$819,540
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$10,367,176	$10,367,176

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Francis Street 925' Zone Transmission Mains **WT -010**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct 61,000 linear feet of 24-inch to 42-inch transmission mains of the Ontario Ranch backbone transmission mains of the 925' Zone. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for future additional residents and businesses within the 925' Zone of the Ontario Ranch area.

Relationship to General Plan Development:

The project fully benefits new development and future water users in the Ontario Ranch area (100%).

Allocation To General Plan Buildout: 100.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,405,700	$3,405,700
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$20,640,611	$20,640,611
4. Contingency	$0	$0	$0	$0	$2,064,060	$2,064,060
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$26,110,371	$26,110,371

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Francis Street 925' Zone Distribution Mains **WT -011**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct 211,000 linear feet of 12-inch to 21-inch distribution mains of the Ontario Ranch back-bone distribution mains of the 925' Zone. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

The project had been identified as "Well Collection System to Jurupa Reservoir" but is no longer needed and the project number has been

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for future additional residents and businesses within the 925' Zone of the Ontario Ranch area.

Relationship to General Plan Development:

The project fully benefits new development and future water users in the Ontario Ranch arrea(100%).

Allocation To General Plan Buildout: 100.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$4,597,032	$4,597,032
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$27,860,795	$27,860,795
4. Contingency	$0	$0	$0	$0	$2,786,081	$2,786,081
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$35,243,908	$35,243,908

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Francis Street 925' Zone Well Collection System

WT -012

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of 22,150 linear feet of 18-inch to 30-inch well collection mains. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for future additional residents and businesses within the Ontario Ranch area.

Relationship to General Plan Development:

The project fully benefits new development and future water users in the Ontario Ranch area (100%).

Allocation To General Plan Buildout: 100.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,558,006	$1,558,006
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$9,442,462	$9,442,462
4. Contingency	$0	$0	$0	$0	$944,246	$944,246
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$11,944,714	$11,944,714

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Pressure Reducing Station, Potable Water System (1010'-925')

WT -013

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct three (3) pressure reducing stations in the Phillips Street Zone to the Francis Street Zone. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for future additional residents and businesses within the Ontario Ranch area.

Relationship to General Plan Development:

The project fully benefits new development and future water users in Ontario Ranch (100%).

Allocation To General Plan Buildout: 100.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$238,694	$238,694
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,446,640	$1,446,640
4. Contingency	$0	$0	$0	$0	$144,666	$144,666
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,830,000	$1,830,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Francis Street 925' Zone Reservoirs

WT -014

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct two 9MG reservoirs (925-1A and 925-1B) and two 6 MG reservoirs 925-2A and 925-2B). Reservoir 925-2A (6MG is constructed and included at actual final cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water storage for future additional residents and businesses.

Relationship to General Plan Development:

The project fully benefits new development in the Ontario Ranch area (100%).

Allocation To General Plan Buildout: 100.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$6,411,059	$6,411,059
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$38,854,912	$38,854,912
4. Contingency	$0	$0	$0	$0	$3,885,491	$3,885,491
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$49,151,462	$49,151,462

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Phillips Street 1010' Zone Reservoirs

WT -015

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
The project represents the remaining costs of the 1010-2B at 9MG reservoir.

Justification / Consequences of Avoidance:
The project is required to provide adequate and timely water transmission for future additional residents and businesses.

Relationship to General Plan Development:
The project fully benefits new development and future water users in in the Ontario Ranch area (100%).

Allocation To General Plan Buildout: 100.00%

Reference Document:
Water Master Plan, April 2012.

Project Timing:
The project has been largely constructed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$488,807	$488,807
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,962,467	$2,962,467
4. Contingency	$0	$0	$0	$0	$296,247	$296,247
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,747,521	$3,747,521

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Recycled Water System

WT -016

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a recycled water system consisting of constructing 29,000 linear feet of 8-inch to 12-inch mains in the General City and 266,000 linear feet of 8-inch to 12-inch mains and one booster station and four pressure reducing stations in Ontario Ranch to distribute recycled water primarily for landscaping and irrigation purposes. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely recycled water transmission and distribution for future additional residents and businesses and would increase the availability of potable water sources for domestic purposes.

Relationship to General Plan Development:

The project benefits new development and future water users in the Ontario Ranch area (85.13%) and the General City area (14.87%).

Allocation To General Plan Buildout: 100.00%

Reference Document:

Recycled Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$8,793,185	$8,793,185
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$53,292,031	$53,292,031
4. Contingency	$0	$0	$0	$0	$5,329,203	$5,329,203
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$67,414,419	$67,414,419

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Back-Up Power Supply **WT -017**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Acquire and install back-up engine generator units to insure a continuous flow of water well pumping in case of a commercial power shortage. Plans include converting twenty wells to allow for back-up power and for eight portable generators. The cost of the two wells already converted has been included at identified costs. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for future additional residents and businesses.

Relationship to General Plan Development:

The project benefits new development and future water users in the Ontario Ranch area (27.88%) and the General City area (7.21%) and existing water users (64.91%).

Allocation To General Plan Buildout: 35.09%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$453,296	$453,296
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,747,243	$2,747,243
4. Contingency	$0	$0	$0	$0	$274,723	$274,723
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,475,262	$3,475,262

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Reservoir 1010' (2B) Landscaping

WT -018

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Landscape the 2B reservoir.

Justification / Consequences of Avoidance:
The project is a component of WT-015.

Relationship to General Plan Development:
The project fully benefits new development in the General City area (100.00%).

Allocation To General Plan Buildout: 100.00%

Reference Document:
Water and Recycled Water Master Plan, May 2006.

Project Timing:
While the project is 100.00% development related, the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$248,268	$248,268
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$248,268	$248,268

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Project Completed Or No Longer Needed

WT -019

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
The project has previously been included in the DIF Report as Additional Recycled Water Service, but is now included in WT-016.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Project Completed Or No Longer Needed

WT -020

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
The project has previously been included in the DIF Report as Engine Generator Units (6) but is now included in WT-017.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Distribribution System Pressure, Size & Age Improvements **WT -021**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Replace all 2-inch and 4-inch and other deficient distribution and transmission lines with minimum standard 8-inch transmission lines primarily for maintaining fire flow requirements. The project consists of 651,000 linear feet of 8-inch to 36-inch line. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for future additional residents and businesses.

Relationship to General Plan Development:

The project is included in the City's Capital Improvement Program funded from existing utility user receipts and is not financed with development impact fees.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$19,060,719	$19,060,719
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$115,519,513	$115,519,513
4. Contingency	$0	$0	$0	$0	$11,551,950	$11,551,950
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$146,132,182	$146,132,182

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Miscellaneous Up-Sized Facilities

WT -022

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
This project is included for the upsizing of 8,500 LF of existing water infrastructure.

Justification / Consequences of Avoidance:
In-fill development in the General City area necessitates the upsizing of existing facilities.

Relationship to General Plan Development:
These costs are related to the General City.

Allocation To General Plan Buildout: 100.00%

Reference Document:
None, staff projections.

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$692,252	$692,252
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,195,466	$4,195,466
4. Contingency	$0	$0	$0	$0	$419,546	$419,546
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,307,264	$5,307,264

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Abandon Existing General City Wells

WT -023

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Abandon four (4) water wells in the General City area. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required for eliminating maintenance costs and liabilities for obsolete facilities.

Relationship to General Plan Development:

The project is included in the City's Capital Improvement Program funded from existing utility user receipts and is not financed with development impact fees.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$68,485	$68,485
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$415,061	$415,061
4. Contingency	$0	$0	$0	$0	$41,506	$41,506
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$525,052	$525,052

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Project Completed Or No Longer Needed

WT -024

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
.Project has been completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Decomission Galvin Treatment Plan/Abandon 1212-3 Reservoir **WT -025**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Eliminate the unnecessary Galvin Treatment Plan and abandon the 1212-3 reservoir. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost. For additional detail see Master Plan Projects 21 (S-12) and 43 (S-6).

Justification / Consequences of Avoidance:

The project is required for eliminating maintenance costs and liabilities for obsolete facilities.

Relationship to General Plan Development:

The project fully benefits existing water users.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$322,736	$322,736
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,955,976	$1,955,976
4. Contingency	$0	$0	$0	$0	$195,598	$195,598
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$2,474,310	$2,474,310

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Seismic Upgrades And Replacements

WT -026

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Replace and seismically retrofit as needed and identified, various older segments of the General City water system. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to maintain reliability and to provide timely water transmission and distribution for current residents and businesses.

Relationship to General Plan Development:

The project fully benefits existing water users.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,806,357	$1,806,357
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$10,947,617	$10,947,617
4. Contingency	$0	$0	$0	$0	$1,094,762	$1,094,762
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$13,848,736	$13,848,736

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Water Master Plan Updates

WT -027

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Update the City's Water Master Plan. An updated Master Plan is required to evaluate the changing conditions and the water sources and infrastructure needed to provide a potable and consistent amount of water to private and public property.

Justification / Consequences of Avoidance:

The project is required to maintain water system reliability and to provide timely water transmission for existing and future additional residents and businesses.

Relationship to General Plan Development:

The project is directly related to new development in both General City and Ontario Ranch areas based upon relative new water demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Water Master Plan, August 2000

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,564,143	$1,564,143
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,564,143	$1,564,143

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Water System Maintenance Vehicle/Equipment Fleet **WT -028**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
This project is the cost for the purchase of additional utility system maintenance vehicles and equipment.

Justification / Consequences of Avoidance:
The addition of tens of thousands of linear feet of water distribution lines, pumps and reservoirs will increase the demand upon the existing maintenance vehicle feet. Additional utility maintenance vehicles will be required.

Relationship to General Plan Development:
The additional vehicles are directly related to new development in both General City and Ontario Ranch areas based upon relative new water demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:
Based upon proportional analysis of existing fleet and equipment and future additional infrastructure.

Project Timing:
The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$1,367,350	$1,367,350
TOTAL COST:	$0	$0	$0	$0	$1,367,350	$1,367,350

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Project Completed Or No Longer Needed

WT -029

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project is completed or no longer necessary.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project has been completed.

Allocation To General Plan Buildout: 100.00%

Reference Document:
Water and Recycled Water Master Plan, May 2006.

Project Timing:
The project has been completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Project Completed Or No Longer Necessary

WT -030

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project has been completed or no longer necessary.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project has been completed or is no longer necessary.

Allocation To General Plan Buildout: 100.00%

Reference Document:
Water and Recycled Water Master Plan, May 2006.

Project Timing:
The project has been completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: JCSD/Ontario Reservoir (Phillips Street 1010' Zone) **WT -031**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of a contribution towards the construction of reservoirs improvements in order to provide storage for secondary water supply to the City water system. The project construction cost is the actual cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for future additional residents and businesses.

Relationship to General Plan Development:

The project benefits new development in the Ontario Ranch area (50%) and new development the General City area (10%) and existing water users (40%).

Allocation To General Plan Buildout: 60.00%

Reference Document:

Water and Recycled Water Master Plan, May 2006.

Project Timing:

While the project is 100.00% development related, the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$431,798	$431,798
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$431,798	$431,798

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Water Treatment

WT -032

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of the construction of water treatment facilities. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for future additional residents and businesses.

Relationship to General Plan Development:

The project benefits future water users in the Ontario Ranch area and existing water users.

Allocation To General Plan Buildout: 53.01%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$6,807,479	$6,807,479
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$41,257,452	$41,257,452
4. Contingency	$0	$0	$0	$0	$4,125,745	$4,125,745
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$52,190,676	$52,190,676

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Project Completed Or No Longer Necessary

WT -033

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project has been completed or is no longer necessary.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is completed.

Allocation To General Plan Buildout: 100.00%

Reference Document:
Water and Recycled Water Master Plan, May 2006.

Project Timing:
Project is completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Water Source Supply **WT -034**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of costs for securing additional water supply sources to meet the projected water demands anticipated at the build-out of the City's General Plan. Additional water supply sources include Chino Basin Desalter Authority (CDA), Recycled Water, Chino Basin Non-Agricultural Pool Rights (Non-Ag), and other sources to be determined which may include Chino Basin Safe Yield rights. Additional Ontario Ranch supplies include: 3,533 AFY from CDA Expansion ($28,405,706); 11,486 AFY of Recycled Water (incl. in WT-016); 2,306 AFY of previously acquired Non-Ag rights ($17,834,593); and 3,056 AFY of other water rights/supplies to be acquired ($12,374,672). (continued under "Justification".

Justification / Consequences of Avoidance:

Additional OMC supplies include: 765 AFY of previously acquired San Antonio Water Co. shares ($549,400); 512 AFY from the existing CDA ($3,385,294); and 6,899 AFY of Recycled Water (incl. in WT-016).

The project is required to ensure sufficient water supplies are available to meet future demands.

Relationship to General Plan Development:

The combined project fully benefits new development within both the Ontario Ranch (93.71%) and General City areas (6.29%).

Allocation To General Plan Buildout: 100.00%

Reference Document:

Urban Water Management Plan, 2010, the Ontario Plan Environmental Impact Report.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$62,549,323	$62,549,323
TOTAL COST:	$0	$0	$0	$0	$62,549,323	$62,549,323

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: General System Reliabilty Improvements **WT -035**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project includes perimeter metering for the airport and construction of additional inter-agency connections with surrounding agencies. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for existing residents and businesses.

Relationship to General Plan Development:

The project benefits existing water users.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$243,122	$243,122
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,473,467	$1,473,467
4. Contingency	$0	$0	$0	$0	$147,347	$147,347
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,863,936	$1,863,936

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Fourth Street 1074' Zone Transmission Improvements **WT -036**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project includes the construction of 4,400 linear feet of 12-inch transmission main and two pressure reducing stations to improvement pressures in the 1074' Zone. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

The project is required to provide adequate and timely water transmission for existing additional residents and businesses.

Relationship to General Plan Development:

The project benefits existing General City water users.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Water Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$392,683	$392,683
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$2,379,892	$2,379,892
4. Contingency	$0	$0	$0	$0	$237,988	$237,988
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,010,563	$3,010,563

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Share Of Common City Yard Improvements **WT -037**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct the following improvements: 1) Reconfigure some 60,000 square feet of a recently acquired warehouse and office space. 2) Pave approximately ten acres of currently dirt parking lot, primarily for the refuse operation refueling area. 3) Construct additional fleet maintenance operations bays. 4) Construct a new welding shop. 5) Increase security through additional fencing and lighting. 6) Construct additional CNG fueling stations and 7) reconfigure a recently acquired 24,000 square foot building into covered parking to maximize fleet lifetime. The combined improvements have a total projected cost of $38.2 million and are spread between all City operations that make use of the City yard.

Justification / Consequences of Avoidance:

This project represents the proportional amount of a total estimated $38.2 million in structural improvements to the City maintenance yard necessary to meet the increasing demands for greater water system maintenance capacity. The City has acquired adequate land and has existing structural capacity for the various existing maintenance demands. This demand for additional structural capacity results from the doubling of all public infrastructure from the Ontario Ranch and remaining portions underbuilt portions of the General City.

Relationship to General Plan Development:

The project fully benefits future water users in the General City and Ontario Ranch areas.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon an analysis of demands on City yard capacity and expansion needs.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,235,603	$1,235,603
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$7,488,505	$7,488,505
4. Contingency	$0	$0	$0	$0	$748,851	$748,851
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$9,472,959	$9,472,959

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Water Source, Storage And Distribution System

Project Title / Ref#: Project Completed Or No Longer Necessary

WT -038

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
.Project is completed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
Project is completed.

Allocation To General Plan Buildout: 100.00%

Reference Document:
Ontario Ranch (formerly NMC) Construction Agreement.

Project Timing:
Project is completed

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Studies	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

City of Ontario Sewer Collection System

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Sewer Collection Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
SW-021	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SW-022	Vineyard Avenue, South Of Cedar Et. Al.	$0	$0	$0	$0	$13,947,873	$13,947,873
SW-023	Easement East Of Haven	$0	$0	$0	$0	$1,211,150	$1,211,150
SW-024	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SW-025	Project Completed No Longer Needed	$0	$0	$0	$0	$0	$0
SW-026	Sewer Utility Maintenance Vehicles	$0	$0	$0	$0	$947,100	$947,100
SW-027	Sewer Utility Master Plan	$0	$0	$0	$0	$779,184	$779,184
SW-028	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SW-029	Carpenter Trunk Sewer	$0	$0	$0	$0	$5,463,139	$5,463,139
SW-030	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SW-031	Easement N/O & S/O Hollowell, E/O Boulder Avenue	$0	$0	$0	$0	$102,306	$102,306
SW-032	D Street Between Corona And Vineyard	$0	$0	$0	$0	$72,566	$72,566
SW-033	Easement W/O Euclid From N/O J St To Easement S/O G St	$0	$0	$0	$0	$187,515	$187,515
SW-034	Benson Ave Between I Street And G Street	$0	$0	$0	$0	$133,473	$133,473
SW-035	Virginia Avenue Between D Street And Nocta Street	$0	$0	$0	$0	$58,242	$58,242
SW-036	Deer Creek Loop And Laurel Tree Drive	$0	$0	$0	$0	$809,492	$809,492
SW-037	Hollowell, Boulder And Holt Avenue	$0	$0	$0	$0	$250,124	$250,124
SW-038	Easement N/O Holt Blvd, E/O Allyn Avenue	$0	$0	$0	$0	$97,051	$97,051
SW-039	Riverside Drive Between Sultana And Campus Avenues	$0	$0	$0	$0	$176,978	$176,978
SW-040	Vineyard S/O Airport And Easement	$0	$0	$0	$0	$6,524,301	$6,524,301

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Sewer Collection Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
SW-001	Eastern Trunk Sewer	$0	$0	$0	$0	$21,279,860	$21,279,860
SW-002	Western Trunk Sewer	$0	$0	$0	$0	$36,174,154	$36,174,154
SW-003	Eucalyptus East Trunk Sewer	$0	$0	$0	$0	$697,535	$697,535
SW-004	Project Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0
SW-005	Haven Trunk Sewer	$0	$0	$0	$0	$1,497,780	$1,497,780
SW-006	Mill Creek Trunk Sewer	$0	$0	$0	$0	$11,064,313	$11,064,313
SW-007	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SW-008	Walker Trunk Sewer	$0	$0	$0	$0	$986,909	$986,909
SW-009	Grove Trunk Sewer	$0	$0	$0	$0	$4,903,394	$4,903,394
SW-010	Bon View Trunk Sewer	$0	$0	$0	$0	$4,903,394	$4,903,394
SW-011	Euclid Trunk Sewer	$0	$0	$0	$0	$4,903,394	$4,903,394
SW-012	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SW-013	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SW-014	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SW-015	Plaza Serena Street, Granada Court To Vineyard Avenue	$0	$0	$0	$0	$30,097	$30,097
SW-016	Philadelphia Between Parco And Vineyard	$0	$0	$0	$0	$6,146,285	$6,146,285
SW-017	Holt Boulevard, West Of Imperial Avenue	$0	$0	$0	$0	$407,568	$407,568
SW-018	Project Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0
SW-019	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
SW-020	Cherry Avenue, North Of G Street	$0	$0	$0	$0	$17,442	$17,442

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Sewer Collection Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
SW-041	Mills Circle N/O Mall Drive	$0	$0	$0	$0	$132,250	$132,250
SW-042	Holt Boulevard E/O Vineyard Avenue	$0	$0	$0	$0	$420,132	$420,132
SW-043	Bon View Avenue N/O Francis	$0	$0	$0	$0	$197,732	$197,732
SW-044	Acacia, Easement, Locust And Parco	$0	$0	$0	$0	$1,736,460	$1,736,460
SW-045	Turner Avenue, N/O Cedar Street	$0	$0	$0	$0	$132,250	$132,250
SW-046	Holt Avenue Phase A	$0	$0	$0	$0	$960,447	$960,447
SW-047	Holt Avenue Phase B	$0	$0	$0	$0	$37,442	$37,442
SW-048	Share Of Common City Yard Improvements	$0	$0	$0	$0	$3,970,009	$3,970,009
SW-049	Project Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0
SW-050	Airport Drive Main, E/O Grove	$0	$0	$0	$0	$590,977	$590,977
SW-051	Project Completed Or No Longer Necessary	$0	$0	$0	$0	$0	$0
SW-052	Piedmonte Specific Densification Mitigation In Var. Streets	$0	$0	$0	$0	$5,198,088	$5,198,088
	TOTALS	$0	$0	$0	$0	$137,148,406	$137,148,406

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Eastern Trunk Sewer **SW -001**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The Eastern Trunk Sewer line consists of approximately 25,940 linear feet of sewer pipe ranging in size from 12" to 42" pipe. The line generally begins at the Turner Pump station and Riverside drive and travels west to Archibald Avenue where it turns south to Merrill Avenue. At Merrill Avenue, the line turns west to baker Avenue where it turns south to connect with the IEUA Kimball interceptor. The segment along Merrill Avenue requires that the line go under Cucamonga Creek. The project has been completed.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City and Ontario Ranch areas and existing sewage flows.

Relationship to General Plan Development:

The project is mostly (84.28%) related to existing flows and will be financed with utility rate receipts with the remaining 15.72% related to development within to the General City and Ontario Ranch areas.

Allocation To General Plan Buildout: 15.72%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

While the project is 100.00% development related, the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$21,279,860	$21,279,860
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$21,279,860	$21,279,860

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Western Trunk Sewer **SW -002**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of approximately 32,800 linear feet of 18-inch to 36-inch" diameter sewer pipe. The Western Trunk Sewer is a gravity sewer that will extend from the intersection of Riverside drive and Carpenter Avenue4 to IEUA's Kimball interceptor. The general alignment of this trunk sewer begins at the intersection of Riverside drive and Carpenter Avenue; travels south in carpenter Avenue to Schafer Avenue; west to Walker Avenue; south to Merrill Avenue; west to Euclid Avenue; and south to the connection with IEUA's Kimball Interceptor at Kimball Avenue. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in General City and Ontario Ranch areas and existing sewage flows.

Relationship to General Plan Development:

The project is related to existing flows and will be financed with utility rate receipts with the remaining related to development within Ontario Ranch.

Allocation To General Plan Buildout: 50.88%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$4,718,367	$4,718,367
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$28,596,169	$28,596,169
4. Contingency	$0	$0	$0	$0	$2,859,618	$2,859,618
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$36,174,154	$36,174,154

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Eucalyptus East Trunk Sewer **SW -003**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The Eucalyptus East Trunk Sewer consists of approximately 4,500 linear feet of 15-inch diameter pipe in Eucalyptus Avenue, east of Archibald Avenue. This project will tie into the eastern Trunk Sewer at Archibald Avenue. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the Ontario Ranch area.

Relationship to General Plan Development:

The project is fully related to development within Ontario Ranch.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$90,984	$90,984
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$551,411	$551,411
4. Contingency	$0	$0	$0	$0	$55,140	$55,140
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$697,535	$697,535

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Necessary

SW -004

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project is completed or no longer necessary.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
Project is completed or no longer necessary.

Allocation To General Plan Buildout: 100.00%

Reference Document:
Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:
Project is completed or no longer necessary.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Haven Trunk Sewer **SW -005**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The Haven Trunk Sewer consists of approximately 12,950 linear feet of 18-inch to 21-inch diameter sewer pipe in Haven Avenue from the Haven Pump Station to the Eastern Trunk Sewer at Edison Avenue. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in General City and Ontario Ranch areas and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to existing flows and will be financed with utility rate receipts with the remaining amount related to development within Ontario Ranch.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$195,364	$195,364
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,184,014	$1,184,014
4. Contingency	$0	$0	$0	$0	$118,402	$118,402
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,497,780	$1,497,780

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Mill Creek Trunk Sewer **SW -006**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The Cleveland, Bellgrave, Merrill Avenue Trunk Sewer consists of 24,935 feet of 12-inch to 24-inch diameter pipe. This project will outlet into the Eastern Trunk Sewer at the intersection of Merrill Avenue and Archibald Avenue. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in Ontario Ranch.

Relationship to General Plan Development:

The project is fully related to development within Ontario Ranch.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,443,172	$1,443,172
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$8,746,493	$8,746,493
4. Contingency	$0	$0	$0	$0	$874,648	$874,648
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$11,064,313	$11,064,313

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Cancelled on 11/20/2006

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SW -007

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
The project is completed or no longer needed.

Justification / Consequences of Avoidance:
The project has been left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Walker Trunk Sewer **SW -008**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The Walker Avenue Trunk Sewer consists of 2,700 feet of 12-inch diameter pipe in Walker Avenue, north of Schaefer Avenue. This project will tie into the Western Trunk Sewer at Schaefer Avenue. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in Ontario Ranch.

Relationship to General Plan Development:

The project is fully related to development within Ontario Ranch.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$128,728	$128,728
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$780,164	$780,164
4. Contingency	$0	$0	$0	$0	$78,017	$78,017
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$986,909	$986,909

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Grove Trunk Sewer **SW -009**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The Grove Avenue Trunk Sewer consists of 10,800 feet of 12-inch to 18-inch diameter pipe in Grove Avenue, from Chino Avenue to Merrill Avenue. This project will tie into the Western Trunk Sewer at Merrill Avenue. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in Ontario Ranch.

Relationship to General Plan Development:

The project is fully related to development within the Ontario Ranch area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$639,572	$639,572
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,876,202	$3,876,202
4. Contingency	$0	$0	$0	$0	$387,620	$387,620
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,903,394	$4,903,394

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Bon View Trunk Sewer **SW -010**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The Bon View Avenue Trunk Sewer consists of 10,800 feet of 12-inch to 18-inch diameter pipe in Bon View Avenue, from Chino Avenue to Merrill Avenue. This project will tie into the Western Trunk Sewer at Merrill Avenue. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in Ontario Ranch.

Relationship to General Plan Development:

The project is fully related to development within Ontario Ranch.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$639,572	$639,572
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,876,202	$3,876,202
4. Contingency	$0	$0	$0	$0	$387,620	$387,620
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,903,394	$4,903,394

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Euclid Trunk Sewer **SW -011**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The Euclid Avenue Trunk Sewer consists of 10,800 feet of 12-inch to 18-inch diameter pipe in Euclid Avenue, from Chino Avenue to Merrill Avenue. This project will tie into the Western Trunk Sewer at Merrill Avenue. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in Ontario Ranch

Relationship to General Plan Development:

The project is fully related to development within Ontario Ranch.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$639,572	$639,572
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,876,202	$3,876,202
4. Contingency	$0	$0	$0	$0	$387,620	$387,620
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,903,394	$4,903,394

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SW -012

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project has been completed or no longer necessary.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SW -013

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project is completed or no longer necessary.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SW -014

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project completed or no longer necessary.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Plaza Serena Street, Granada Court To Vineyard Avenue **SW -015**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct the sewer line starting from Plaza Serena, Granada Court to Vineyard Avenue (OS-12). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is mostly largely related to existing flows and will be financed with utility rate receipts with the remaining new demand related to development within to the General City area.

Allocation To General Plan Buildout: 29.80%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,925	$3,925
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$23,792	$23,792
4. Contingency	$0	$0	$0	$0	$2,380	$2,380
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$30,097	$30,097

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Philadelphia Between Parco And Vineyard

SW -016

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct 3,900 linear feet of sewer line starting from Philadelphia Avenue between Parco and Vineyard Avenues (OS-13). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to existing flows and that portion will be financed with utility rate receipts with the remaining amount related to additional development demands from within the General City area.

Allocation To General Plan Buildout: 15.29%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$801,688	$801,688
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,858,725	$4,858,725
4. Contingency	$0	$0	$0	$0	$485,872	$485,872
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$6,146,285	$6,146,285

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Holt Boulevard, West Of Imperial Avenue

SW -017

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct 650 linear feet of sewer line starting from Holt Boulevard to just west of Imperial Avenue (OS-14). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to existing flows and that portion will be financed with utility rate receipts with the remaining amount related to additional development demands from within the General City area.

Allocation To General Plan Buildout: 38.70%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$53,161	$53,161
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$322,188	$322,188
4. Contingency	$0	$0	$0	$0	$32,219	$32,219
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$407,568	$407,568

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Necessary

SW -018

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project completed or no longer necessary.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
Project completed or nolonger necessary.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:
Project completed or no longer necessary/.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SW -019

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project is completed or no longer needed.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Cherry Avenue, North Of G Street

SW -020

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct the sewer line starting on Cherry Avenue, North of G Street (OS-02). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from existing sewage flows in the General City area.

Relationship to General Plan Development:

The project is fully related to existing flows and will be financed with utility rate receipts.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The project is completed and was fully attributed to the existing sewer collection system users and has no impact on the Sewer Collection Development Impact Fee for either the General City or Ontario Ranch impact fee areas.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,276	$2,276
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$13,788	$13,788
4. Contingency	$0	$0	$0	$0	$1,378	$1,378
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$17,442	$17,442

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SW -021

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
Project is completed or no longer necssary.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Vineyard Avenue, South Of Cedar Et. Al. **SW -022**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct numerous sewer lines including: Vineyard Avenue, south of Cedar Street (OS-21), Archibald, through the Airport (OS-25), Philadelphia and Hellman (OS-26), Inland empire Boulevard west of Archibald Avenue; and easement between Inland Empire Boulevard and Guasti Road (OS-22), Easement south of Guasti Road (OS-23) and Old Guasti Road west of Turner Avenue (OS-24). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from existing sewage flows in the General City Area.

Relationship to General Plan Development:

The project is largely related to development within the General City area with the minor amount remaining related to existing flows with that prortion financed with utility rate receipts.

Allocation To General Plan Buildout: 88.79%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,819,288	$1,819,288
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$11,025,987	$11,025,987
4. Contingency	$0	$0	$0	$0	$1,102,598	$1,102,598
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$13,947,873	$13,947,873

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Easement East Of Haven

SW -023

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct 2,700 linear feet of sewer line along an easement, just east of Haven Avenue.t (OS-16). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from existing sewage flows in the General City area.

Relationship to General Plan Development:

The project is mostly related to development within the General City area with the remaining amount benefitting existing flows within General City which would be financed with utility rate receipts.

Allocation To General Plan Buildout: 73.41%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$157,975	$157,975
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$957,432	$957,432
4. Contingency	$0	$0	$0	$0	$95,743	$95,743
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,211,150	$1,211,150

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SW -024

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
This project is no longer needed.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed No Longer Needed

SW -025

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
This project is no longer needed.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Sewer Utility Maintenance Vehicles

SW -026

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

This project is the cost for the purchase of additional utility system maintenance vehicles and equipment.

Justification / Consequences of Avoidance:

The addition of tens of thousands of linear feet of sewer collection lines will increase the demand upon the existing utility system maintenance vehicle feet. Additional vactors and utility maintenance vehicles will be required.

Relationship to General Plan Development:

The additional vehicles are directly related to new development in both the General City and Ontario Ranch areas based upon the relative addition of new sewer demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$947,100	$947,100
TOTAL COST:	$0	$0	$0	$0	$947,100	$947,100

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Sewer Utility Master Plan

SW -027

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Update the New Model Colony (now Ontario Ranch) Sewer Master Plan. An updated master Plan is required to evaluate the changing conditions and the sewer demands and infrastructure needed to provide adequate removal of sewage from private and public development.

Justification / Consequences of Avoidance:

Failure to maintain a Master Plan will limit the City's ability to properly plan for, prioritize and define all future sewer projects.

Relationship to General Plan Development:

The Master Plan is required to be able to continue to accommodate the additions of new development thus is attributed to new development.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the Master Plan described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$779,184	$779,184
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$779,184	$779,184

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SW -028

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
This project is no longer needed.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Carpenter Trunk Sewer

SW -029

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The Carpenter Avenue Trunk Sewer consists of 15,350 feet of 12-inch to 21-inch diameter pipe in Carpenter Avenue, from Chino Avenue to the Eastern Trunk Sewer. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from projected sewage flows in the Ontario Ranch area.

Relationship to General Plan Development:

The project is 100% related to development within Ontario Ranch.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$712,583	$712,583
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,318,687	$4,318,687
4. Contingency	$0	$0	$0	$0	$431,869	$431,869
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,463,139	$5,463,139

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Needed

SW -030

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
This project is no longer needed.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system.

Relationship to General Plan Development:
The project is no longer needed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Not applicable.

Project Timing:
The project is not needed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Easement N/O & S/O Hollowell, E/O Boulder Avenue **SW -031**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer collection line north of and south of Boulder Avenue, and east of Boulder Avenue (OS-01). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from existing sewage flows in the General City area. However, the project is needed to meet existing demand.

Relationship to General Plan Development:

The project is 100% related to existing General City flows and will be financed with utility rate receipts.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The project is completed and was fully attributed to the existing sewer collection system users and has no impact on the Sewer Collection Development Impact Fee for either the General City or Ontario Ranch impact fee areas.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$13,344	$13,344
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$80,874	$80,874
4. Contingency	$0	$0	$0	$0	$8,088	$8,088
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$102,306	$102,306

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: D Street Between Corona And Vineyard **SW -032**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer collection line in D Street between Corona and Vineyard (OS-03). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from existing sewage flows in the General City area. However, the project is needed to meet existing demand.

Relationship to General Plan Development:

The project is 100% related to existing General City flows and will be financed with utility rate receipts.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The project is completed and was fully attributed to the existing sewer collection system users and has no impact on the Sewer Collection Development Impact Fee for either the General City or Ontario Ranch impact fee areas.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$9,465	$9,465
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$57,364	$57,364
4. Contingency	$0	$0	$0	$0	$5,737	$5,737
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$72,566	$72,566

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Easement W/O Euclid From N/O J St To Easement S/O G St **SW -033**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer collection line along an easement west of Euclid Avenue from north of J Street to south of G Street (OS-05). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from existing sewage flows in the General City area. However, the project is needed to meet existing demand.

Relationship to General Plan Development:

The project is 100% related to existing General City flows and will be financed with utility rate receipts.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The project is completed and was fully attributed to the existing sewer collection system users and has no impact on the Sewer Collection Development Impact Fee for either the General City or Ontario Ranch impact fee areas.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$24,458	$24,458
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$148,233	$148,233
4. Contingency	$0	$0	$0	$0	$14,824	$14,824
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$187,515	$187,515

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Benson Ave Between I Street And G Street

SW -034

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer collection line along Benson Avenue from I Street to G Street (OS-06). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from existing sewage flows in the General City area.

Relationship to General Plan Development:

The project is fully related to existing General City flows and will be financed with utility rate receipts.

Allocation To General Plan Buildout: 0.00%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The project is completed and was fully attributed to the existing sewer collection system users and has no impact on the Sewer Collection Development Impact Fee for either the General City or Ontario Ranch impact fee areas.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$17,408	$17,408
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$105,512	$105,512
4. Contingency	$0	$0	$0	$0	$10,553	$10,553
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$133,473	$133,473

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Virginia Avenue Between D Street And Nocta Street **SW -035**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer line along Virginia Avenue between D Street and Nocta Street ((OS-07). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to existing flows and will be financed with utility rate receipts with the remaining amont related to development within the General City area.

Allocation To General Plan Buildout: 19.60%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

While the project is 19.60% development related, some of the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$7,597	$7,597
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$46,041	$46,041
4. Contingency	$0	$0	$0	$0	$4,604	$4,604
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$58,242	$58,242

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Deer Creek Loop And Laurel Tree Drive

SW -036

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct 1,250 linear foot of sewer collection line in the Deer Creek loop and Laurel tree drive (OS-08). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting largely from existing sewage flows in the General City area.

Relationship to General Plan Development:

The project is largely related to existing General City existing flows and will be financed with utility rate receipts. The remaining minor amount is attributed to development in the General City.

Allocation To General Plan Buildout: 0.31%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$105,587	$105,587
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$639,915	$639,915
4. Contingency	$0	$0	$0	$0	$63,990	$63,990
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$809,492	$809,492

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Hollowell, Boulder And Holt Avenue **SW -037**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer line along Hollowell, Boulder and Holt Boulevard (OS-09). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to existing General City flows and will be financed with utility rate receipts with the remaining demand and costs related to development within the General City.

Allocation To General Plan Buildout: 30.48%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

While the project is 30.48% development related, some of the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$32,625	$32,625
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$197,726	$197,726
4. Contingency	$0	$0	$0	$0	$19,773	$19,773
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$250,124	$250,124

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Easement N/O Holt Blvd, E/O Allyn Avenue

SW -038

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer line along an easement north of Holt Boulevard and east of Allyn Avenue (OS-10). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to existing flows and will be financed with utility rate receipts with the remaining demand and costs related to development within the General City.

Allocation To General Plan Buildout: 11.19%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

While the project is 11.19% development related, some of the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$12,658	$12,658
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$76,720	$76,720
4. Contingency	$0	$0	$0	$0	$7,673	$7,673
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$97,051	$97,051

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Riverside Drive Between Sultana And Campus Avenues **SW -039**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer line along Riverside Drive between Sultana Avenue and Campus Avenue (OS-11). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largelyrelated to existing flows and will be financed with utility rate receipts with the remaining demand and costs related to development within to the General City area.

Allocation To General Plan Buildout: 17.54%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$23,084	$23,084
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$139,904	$139,904
4. Contingency	$0	$0	$0	$0	$13,990	$13,990
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$176,978	$176,978

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Vineyard S/O Airport And Easement

SW -040

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer line along Vineyard south of the airport and the easement (OS-15). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to existing flows and will be financed with utility rate receipts with the remaining demand and costs related to development within to the General City area.

Allocation To General Plan Buildout: 30.81%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$850,996	$850,996
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$5,157,550	$5,157,550
4. Contingency	$0	$0	$0	$0	$515,755	$515,755
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$6,524,301	$6,524,301

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Mills Circle N/O Mall Drive

SW -041

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer line along Mills Circle north of Mall Drive (OS-17). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to existing flows and will be financed with utility rate receipts with the remaining demand and costs related to development within the General City area.

Allocation To General Plan Buildout: 33.65%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$17,250	$17,250
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$100,000	$100,000
4. Contingency	$0	$0	$0	$0	$15,000	$15,000
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$132,250	$132,250

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Holt Boulevard E/O Vineyard Avenue

SW -042

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer line along Holt Boulevard east of Vineyard Avenue (OS-18). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in General City area and existing sewage flows.

Relationship to General Plan Development:

The project is mostly related to existing flows and will be financed with utility rate receipts with the remaining demand and costs related to development within the General City area.

Allocation To General Plan Buildout: 47.93%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$54,800	$54,800
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$332,120	$332,120
4. Contingency	$0	$0	$0	$0	$33,212	$33,212
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$420,132	$420,132

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Bon View Avenue N/O Francis

SW -043

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer line along Bon view Avenue north of Francis Avenue (OS-19). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capthe General City area demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to development within the General City area with the remainder related to existing flows in the General City area to be financed with utility rate receipts.

Allocation To General Plan Buildout: 61.82%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

While the project is 61.82% development related, some of the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$25,791	$25,791
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$156,310	$156,310
4. Contingency	$0	$0	$0	$0	$15,631	$15,631
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$197,732	$197,732

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Acacia, Easement, Locust And Parco

SW -044

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer line along Acacia, an easement, Locust and Parco (OS-20). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to development within the General City area with the remainder related to existing flows in the General City area to be financed with utility rate receipts.

Allocation To General Plan Buildout: 81.28%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$226,495	$226,495
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,372,695	$1,372,695
4. Contingency	$0	$0	$0	$0	$137,270	$137,270
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,736,460	$1,736,460

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Turner Avenue, N/O Cedar Street

SW -045

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct a sewer line along Turner Avenue north of Cedar Street (OS-27). Contingency costs are included at 15% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to development within the General City area with the remainder related to existing flows inthe General City area to be financed with utility rate receipts.

Allocation To General Plan Buildout: 81.10%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$17,250	$17,250
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$104,545	$104,545
4. Contingency	$0	$0	$0	$0	$10,455	$10,455
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$132,250	$132,250

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Holt Avenue Phase A

SW -046

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construction of sewer collection improvements near Holt Avenue. This is the remaining cost of the completed project.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing GC sewage flows. However, the project is largely needed to meet existing demand.

Relationship to General Plan Development:

The project is largely related to existing flows and will be financed with utility rate receipts with the remaining amount related to development within to the General City area.

Allocation To General Plan Buildout: 16.55%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

While the project is 16.55% development related, some of the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$125,276	$125,276
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$759,246	$759,246
4. Contingency	$0	$0	$0	$0	$75,925	$75,925
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$960,447	$960,447

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Holt Avenue Phase B

SW -047

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct Phase B sewer collection improvements near Holt Avenue. This is the remaining cost of the completed project.

Justification / Consequences of Avoidance:

This project is necessary to be able to meet the sewage collection capacity demand that has been calculated as necessary resulting from proposed development in the General City area and existing sewage flows.

Relationship to General Plan Development:

The project is largely related to existing GC flows and will be financed with utility rate receipts with the remaining small percent related to development within to the General City area.

Allocation To General Plan Buildout: 0.94%

Reference Document:

Old Model Colony and New Model Colony Sewer Master Plan, April 2012.

Project Timing:

While the project is 0.94% development related, some of the project's construction has been expedited by using Non-DIF receipts. The projects costs remain in the DIF calculation in order to reimburse those loans from other Fund's.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$4,883	$4,883
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$29,598	$29,598
4. Contingency	$0	$0	$0	$0	$2,961	$2,961
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$37,442	$37,442

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Share Of Common City Yard Improvements **SW -048**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct the following improvements: 1) Reconfigure some 60,000 square feet of a recently acquired warehouse and office space. 2) Pave approximately ten acres of currently dirt parking lot, primarily for the refuse operation refueling area. 3) Construct additional fleet maintenance operations bays. 4) Construct a new welding shop. 5) Increase security through additional fencing and lighting. 6) Construct additional CNG fueling stations and 7) reconfigure a recently acquired 24,000 square foot building into covered parking to maximize fleet lifetime. The combined improvements have a total projected cost of $38.2 million and are spread between all City operations that make use of the City yard.

Justification / Consequences of Avoidance:

This amount represents the proportional amount of a total estimated $38.2 million in structural improvements to the City maintenance yard necessary to meet the increasing demands for greater sewer collection system maintenance capacity. The City has acquired adequate land and has existing structural capacity for the various maintenance demands. This demand for additional structural capacity results from the doubling of all public infrastructure from the Ontario Ranch area and remaining portions of the General City area.

Relationship to General Plan Development:

The City yard improvements are directly related to new development.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon an analysis of demands on City yard capacity and expansion needs.

Project Timing:

The timing of the capital acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$517,827	$517,827
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,138,347	$3,138,347
4. Contingency	$0	$0	$0	$0	$313,835	$313,835
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$3,970,009	$3,970,009

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Necessary

SW -049

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
.Project has been completed.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
Project has been completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Ontario Ranch (formerly NMC) Construction Agreement.

Project Timing:
Projetc has been completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Studies	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Airport Drive Main, E/O Grove

SW -050

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Install 580 linear feet of 8" sewer line in Airport Drive. The scope of work includes manhole modifications, pavement removal and replacement and traffic control.

Justification / Consequences of Avoidance:

This project is necessary to provide sewer service to underserved developments along Airport Drive.

Relationship to General Plan Development:

This project will be designed and constructed as a Conditional Approval for a specific development proposal. A share of the construction cost will be reimbursed from the City of Ontario to the Developer via a reimbursement agreement.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, staff projections.

Project Timing:

The timing of the capital acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$77,085	$77,085
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$467,175	$467,175
4. Contingency	$0	$0	$0	$0	$46,717	$46,717
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$590,977	$590,977

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Project Completed Or No Longer Necessary

SW -051

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:
.Project has been completed.

Justification / Consequences of Avoidance:
The project number is left in as a place holder to maintain the previous project numbering system

Relationship to General Plan Development:
Project has been completed.

Allocation To General Plan Buildout: 0.00%

Reference Document:
Ontario Ranch (formerly NMC) Construction Agreement.

Project Timing:
Projetc has been completed.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Studies	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Sewer Collection Facilities

Project Title / Ref#: Piedmonte Specific Densification Mitigation In Var. Streets **SW -052**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Phase 1 will consist of construction of 1,000 linear feet of 12" sewer line on Mercedes Street from Concours Street to Inland Empire Boulevard. Phase 2 will consist of the construction of a 1,000 linear feet of a 10" sewer main on Ferrari Lane from Concours Street to Inland Empire Boulevard and 500 linear feet of 12" sewer main on Concours Street from Duesenberg Drive to Mercedes Lane.

Justification / Consequences of Avoidance:

The project is needed to accommodate development of the Piedmont Overlay Area.

Relationship to General Plan Development:

The project is fully attributed to additional development demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, staff projections.

Project Timing:

The timing of the capital acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$678,011	$678,011
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$4,109,160	$4,109,160
4. Contingency	$0	$0	$0	$0	$410,917	$410,917
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$5,198,088	$5,198,088

City of Ontario
Refuse Collection Facilities
and Vehicles

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Refuse Collection Vehicles, Containers And Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
RC -001	Side Loader Collection Barrels	$0	$0	$0	$0	$2,174,148	$2,174,148
RC -002	Side Loader Collection Vehicles	$0	$0	$0	$0	$4,212,295	$4,212,295
RC -003	Front Loader Collection Bins	$0	$0	$0	$0	$22,012,056	$22,012,056
RC -004	Front Loader Collection Vehicles	$0	$0	$0	$0	$10,038,750	$10,038,750
RC -005	Roll-Off Boxes	$0	$0	$0	$0	$2,692,416	$2,692,416
RC -006	Roll-Off Collection Vehicles	$0	$0	$0	$0	$1,330,775	$1,330,775
RC -007	Share Of Common City Yard Improvements	$0	$0	$0	$0	$17,965,667	$17,965,667
RC -008	Existing Fund Balance Purchases	$0	$0	$0	$0	$4,530,466	$4,530,466
	TOTALS	$0	$0	$0	$0	$64,956,573	$64,956,573

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

Infrastructure: Refuse Collection Vehicles, Containers And Facilities

Project Title / Ref#: Side Loader Collection Barrels **RC -001**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of acquiring 39,308 side loader collection barrels (of all types, trash, green waste and recyclables). The additional barrels are required to meet the additional side loader refuse collection demands resulting from new residential detached dwelling development.

Justification / Consequences of Avoidance:

Refuse needs to be collected in a timely and efficient manner. Additions to the rolling stock and inventory of collection containers will be necessary as the net 80,149 additional residences, 546 commercial lodging units and 103,169,177 square feet of business square feet are added to the City.

Relationship to General Plan Development:

The vehicles, containers and additional facilities will be needed to meet the needs of new development. The existing inventory meets the needs of the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-2020	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$2,174,148	$2,174,148
TOTAL COST:	$0	$0	$0	$0	$2,174,148	$2,174,148

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

Infrastructure: Refuse Collection Vehicles, Containers And Facilities

Project Title / Ref#: Side Loader Collection Vehicles **RC -002**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of acquiring 11.23 additional side loader collection vehicles. The additional side loader collection vehicles are required to meet the refuse collection demands resulting from new residential detached dwelling development.

Justification / Consequences of Avoidance:

Refuse needs to be collected in a timely and efficient manner. Additions to the rolling stock and inventory of collection containers will be necessary as the net 80,149 additional residences, 546 commercial lodging units and 103,169,177 square feet of business square feet are added to the City.

Relationship to General Plan Development:

The vehicles, containers and additional facilities will be needed to meet the needs of new development. The existing inventory meets the needs of the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-2020	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$4,212,295	$4,212,295
TOTAL COST:	$0	$0	$0	$0	$4,212,295	$4,212,295

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

Infrastructure: Refuse Collection Vehicles, Containers And Facilities

Project Title / Ref#: Front Loader Collection Bins **RC -003**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of acquiring 19,377- four cubic yard bins. The additional four cubic yard collection bins are required to meet the additional refuse collection demands resulting from new high density dwelling unit residential, commercial lodging units and business use development.

Justification / Consequences of Avoidance:

Refuse needs to be collected in a timely and efficient manner. Additions to the rolling stock and inventory of collection containers will be necessary as the net 80,149 additional residences, 546 commercial lodging units and 103,169,177 square feet of business square feet are added to the City.

Relationship to General Plan Development:

The vehicles, containers and additional facilities will be needed to meet the needs of new development. The existing inventory meets the needs of the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-2020	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$22,012,056	$22,012,056
TOTAL COST:	$0	$0	$0	$0	$22,012,056	$22,012,056

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

Infrastructure: Refuse Collection Vehicles, Containers And Facilities

Project Title / Ref#: Front Loader Collection Vehicles **RC -004**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of acquiring 26.77 additional new front loaders. The additional collection vehicles are required to meet the needs of new residential high density dwelling unit, commercial lodging and business use demands of new development.

Justification / Consequences of Avoidance:

.Refuse needs to be collected in a timely and efficient manner. Additions to the rolling stock and inventory of collection containers will be necessary as the net 80,149 additional residences, 546 commercial lodging units and 103,169,177 square feet of business square feet are added to the City.

Relationship to General Plan Development:

The vehicles, containers and additional facilities will be needed to meet the needs of new development. The existing inventory meets the needs of the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-2020	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$10,038,750	$10,038,750
TOTAL COST:	$0	$0	$0	$0	$10,038,750	$10,038,750

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

Infrastructure: Refuse Collection Vehicles, Containers And Facilities

Project Title / Ref#: Roll-Off Boxes **RC -005**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of acquiring approximately 222 new forty cubic yard roll-off boxes. The additional 40 cubic yard roll-off bins are required to meet of additional collection needs of new industrial/manufacturing resulting from new development.

Justification / Consequences of Avoidance:

Refuse needs to be collected in a timely and efficient manner. Additions to the rolling stock and inventory of collection containers will be necessary as the net 80,149 additional residences, 546 commercial lodging units and 103,169,177 square feet of business square feet are added to the City.

Relationship to General Plan Development:

The vehicles, containers and additional facilities will be needed to meet the needs of new development. The existing inventory meets the needs of the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column.

PROPOSED EXPENDITURES	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-2020	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$2,692,416	$2,692,416
TOTAL COST:	$0	$0	$0	$0	$2,692,416	$2,692,416

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

Infrastructure: Refuse Collection Vehicles, Containers And Facilities

Project Title / Ref#: Roll-Off Collection Vehicles

RC -006

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

The project consists of acquiring approximately 4.44 new forty cubic yard roll-off collection vehicles. The additional collection vehicles are required to meet of additional collection needs of new industrial/manufacturing resulting from new development.

Justification / Consequences of Avoidance:

Refuse needs to be collected in a timely and efficient manner. Additions to the rolling stock and inventory of collection containers will be necessary as the net 80,149 additional residences, 546 commercial lodging units and 103,169,177 square feet of business square feet are added to the City.

Relationship to General Plan Development:

The vehicles, containers and additional facilities will be needed to meet the needs of new development. The existing inventory meets the needs of the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-2020	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$1,330,775	$1,330,775
TOTAL COST:	$0	$0	$0	$0	$1,330,775	$1,330,775

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

Infrastructure: Refuse Collection Vehicles, Containers And Facilities

Project Title / Ref#: Share Of Common City Yard Improvements **RC -007**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

Construct the following improvements: 1) Reconfigure some 60,000 square feet of a recently acquired warehouse and office space. 2) Pave approximately ten acres of currently dirt parking lot, primarily for the refuse operation refueling area. 3) Construct additional fleet maintenance operations bays. 4) Construct a new welding shop. 5) Increase security through additional fencing and lighting. 6) Construct additional CNG fueling stations and 7) reconfigure a recently acquired 24,000 square foot building into covered parking to maximize fleet lifetime. The combined improvements have a total projected cost of $44.5 million and are spread between all City operations that make use of the City yard.

Justification / Consequences of Avoidance:

This amount represents the proportional amount of a total estimated $44.5 million in structural improvements to the City maintenance yard necessary to meet the increasing demands for greater refuse collection system maintenance capacity. The City has acquired adequate land and has existing structural capacity for the various maintenance demands. This demand for additional structural capacity results from the doubling of all public infrastructures from the Ontario Ranch area and remaining portions of the General City area.

Relationship to General Plan Development:

The vehicles, containers and additional facilities will be needed to meet the needs of new development. The existing inventory meets the needs of the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-2020	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,130,316	$2,130,316
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$14,202,109	$14,202,109
4. Contingency	$0	$0	$0	$0	$1,633,242	$1,633,242
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$17,965,667	$17,965,667

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

Infrastructure: Refuse Collection Vehicles, Containers And Facilities

Project Title / Ref#: Existing Fund Balance Purchases **RC -008**

Submitting Departments: City Of Ontario Municipal Utilities Company

Project Description:

This impact fee fund has $4,530,466 in existing fund balance waiting to be spent on any combination of additional containers and collection vehicles and more importantly, improvements to the City maintenance yard. The bulk of this fund balance will be dedicated too much needed City yard improvements.

Justification / Consequences of Avoidance:

The City Yard will fail to meet the needs of additional collection vehicles storage and repair capabilities/capacity.

Relationship to General Plan Development:

The vehicles, containers and additional facilities will be needed to meet the needs of new development. The existing inventory meets the needs of the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the scope of the engagement, thus all project costs default to the "build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015-2020	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$4,530,466	$4,530,466
TOTAL COST:	$0	$0	$0	$0	$4,530,466	$4,530,466

City of Ontario
General Facilities, Vehicles and Equipment

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

General Facilities, Vehicles And Equipment

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
GF -001	City Hall And Annex Reconfiguration	$0	$0	$0	$0	$11,636,848	$11,636,848
GF -002	Expansion Of Administrative Pool Car Fleet	$0	$0	$0	$0	$585,750	$585,750
GF -003	Electronic Specialty Equipment/Computer Hardware/Software	$0	$0	$0	$0	$12,096,920	$12,096,920
GF -004	City Animal Holding Facility	$0	$0	$0	$0	$0	$0
GF -005	Share Of Common City Yard Improvements	$0	$0	$0	$0	$1,583,822	$1,583,822
	TOTALS	$0	$0	$0	$0	$25,903,340	$25,903,340

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: General Facilities, Vehicles And Equipment

Project Title / Ref#: City Hall And Annex Reconfiguration **GF -001**

Submitting Departments: Central Management

Project Description:

This project represents the cost (to date) of reconfiguring the City Hall and the City Hall Annex (former Police Station) into general office space. It also includes the future cost of completing the remaining reconfiguration of the Annex as it is not yet been completed. Some of the DIF proceeds will be used to complete the Emergency Operation Center.

Justification / Consequences of Avoidance:

As the City doubles in size, (population, businesses, residences, infrastructure, etc.) there will be a need for additional office space. The demand created by future development will benefit from the City having a building become available such as the former police facility but will need to contribute by constructing the reconfiguration. The reconfiguration provides a very inexpensive alternative to constructing additional office square footage.

Relationship to General Plan Development:

The additional space will be required over time as the City expands. The existing facilities are sufficient for the existing community. A small amount has been attributed to the existing community, but most of it, 80%, is required for accommodating the demands of new development.

Allocation To General Plan Buildout: 80.00%

Reference Document:

None.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,517,850	$1,517,850
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$9,199,089	$9,199,089
4. Contingency	$0	$0	$0	$0	$919,909	$919,909
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$11,636,848	$11,636,848

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: General Facilities, Vehicles And Equipment

Project Title / Ref#: Expansion Of Administrative Pool Car Fleet **GF -002**

Submitting Departments: Central Management

Project Description:

Expand the City Hall pool vehicle fleet. Vehicles would consist of standard sedans, small trucks and some four wheel drive vehicles.

Justification / Consequences of Avoidance:

The City will require additional unassigned pool cars as the City experiences additional demands for code enforcement, mail and supply, planning and engineering staff on-site inspections, and other required services.

Relationship to General Plan Development:

The vehicles would be additions to the existing fleet and thus is fully attributed to new development.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$585,750	$585,750
TOTAL COST:	$0	$0	$0	$0	$585,750	$585,750

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: General Facilities, Vehicles And Equipment

Project Title / Ref#: Electronic Specialty Equipment/Computer Hardware/Software **GF -003**

Submitting Departments: Central Management

Project Description:

Expand the City's electronic software, storage and processing capacity. The cost estimate is the same as in the 2010 Development Impact Fee Calculation and Nexus Report update.

Justification / Consequences of Avoidance:

Additional general electronic capacity would need to be acquired over General Plan build-out to accommodate additional data demands required as a result of additional citizens and businesses.

Relationship to General Plan Development:

The equipment would be additions to the existing capacity and thus fully attributed to new development.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$12,096,920	$12,096,920
TOTAL COST:	$0	$0	$0	$0	$12,096,920	$12,096,920

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: General Facilities, Vehicles And Equipment

Project Title / Ref#: City Animal Holding Facility **GF -004**

Submitting Departments: Central Management

Project Description:

The City has not indicated any plans for construction of an animal control facilty. This project remains as a placeholder should the City determine tha one should be built.

Justification / Consequences of Avoidance:

Animal management services are a municipal responsibility. The City currently contracts for services from the Inland Valley Humane Society. The City shares a shelter provided under the contract.

Relationship to General Plan Development:

The costs are split proportionally between the existing community and the future community based upon existing and additional residential units.

Allocation To General Plan Buildout: 0.00%

Reference Document:

None, staff projections.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: General Facilities, Vehicles And Equipment

Project Title / Ref#: Share Of Common City Yard Improvements **GF -005**

Submitting Departments: Central Management

Project Description:

Construct the following improvements: 1) Reconfigure some 60,000 square feet of a recently acquired warehouse and office space. 2) Pave approximately ten acres of currently dirt parking lot, primarily for the refuse operation refueling area. 3) Construct additional fleet maintenance operations bays. 4) Construct a new welding shop. 5) Increase security through additional fencing and lighting. 6) Construct additional CNG fueling stations and 7) reconfigure a recently acquired 24,000 square foot building into covered parking to maximize fleet lifetime. The combined improvements have a total projected cost of $44.5 million and are spread between all City operations that make use of the City yard.

Justification / Consequences of Avoidance:

This amount represents the proportional amount of a total estimated $44.5 million in structural improvements to the City maintenance yard necessary to meet the increasing demands for greater general facilities maintenance capacity (vehicles and structures). The City has acquired adequate land and has existing structural capacity for the various maintenance demands. This demand for additional structural capacity results from the doubling of all public infrastructure from the Ontario Ranch and remaining portions of the General City area.

Relationship to General Plan Development:

The existing yard meets the City's needs quite well. The existing land holdings are adequate and sufficient, but some of the more recently acquired parcels and buildings will need some reconfiguring to be sufficient and adequate for future development-generated demands.

Allocation To General Plan Buildout: 100.00%

Reference Document:

No specific document, based upon proportional inventory expansion.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$187,805	$187,805
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$1,252,033	$1,252,033
4. Contingency	$0	$0	$0	$0	$143,984	$143,984
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,583,822	$1,583,822

City of Ontario

Library Facilities and Collection

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Library Facilities And Collection

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
LB -001	Library Facilities Space Expansion	$0	$0	$0	$0	$77,222,210	$77,222,210
LB -002	Library Collection Expansion	$0	$0	$0	$0	$17,005,347	$17,005,347
	TOTALS	$0	$0	$0	$0	$94,227,557	$94,227,557

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Library Facilities And Collection

Project Title / Ref#: Library Facilities Space Expansion **LB -001**

Submitting Departments: Community & Public Services Agency

Project Description:

The project consists of the acquisition of land and construction of a total of 115,599 square feet of library space in one or more locations in order to maintain pace with new development-generated residential population growth. The expansion needs roughly relate to 33,063 square feet to new General City residents and some 82,356 square feet to service the anticipated Ontario Ranch new residents. Contingency costs are included as a normal part of the construction estimate at 10%. Project administration, consisting of engineering, construction management and contract administration is included at 15% of the combined construction and contingency costs.

Justification / Consequences of Avoidance:

The proposed expansion will provide the square footage necessary to maintain the current ratio of floor space to residential patrons as is offered at this point in time. The current level of service standard is 0.460 square feet of space per City resident. Were no additional library space be added to the City, the standard would drop to 0.193 square feet per person at general Plan build-out.

Relationship to General Plan Development:

The Library Land Acquisition and Construction development impact fee schedule is necessary to accommodate new development and are intended to prevent the diminishment of library facilities availability to the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon the City's Aesthetic, Cultural, Open Space and Recreation Resources GP Element.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, General City and Ontario Ranch projects will be constructed as needed and as DIF receipts are collected.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$9,275,898	$9,275,898
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$6,106,991	$6,106,991
3. Construction	$0	$0	$0	$0	$56,217,565	$56,217,565
4. Contingency	$0	$0	$0	$0	$5,621,756	$5,621,756
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$77,222,210	$77,222,210

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Library Facilities And Collection

Project Title / Ref#: Library Collection Expansion **LB -002**

Submitting Departments: Community & Public Services Agency

Project Description:

This project consists of acquisition and processing of approximately 486,521 additional library collection items to increase the public library's collection in order to maintain pace with new residential home construction and occupancy. Collection items consist of books, books/movies on CDs, documents, and other long-term items. The City enjoys a standard of approximately 1.936 collection items per resident. The General City area will require approximately 139,152 collection items and Ontario Ranch area will require 347,369 collection items to maintain the current standard.

Justification / Consequences of Avoidance:

The proposed expansion will provide the collection additions necessary to maintain the current ratio of collection items to residential patrons as is offered at this point in time. The current level of service standard is 1.936 collection items per resident. Should the current collection not be expanded, the number of collection items per president would drop to about 0.813 collection items per resident at General Plan build-out. The 486,521 additional collection items represents the amount necessary to maintain the current standard.

Relationship to General Plan Development:

The library collection item development impact fees are necessary to accommodate new development and are intended to prevent the diminishment of the library collection availability to the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon the City's Aesthetic, Cultural, Open Space and Recreation Resources GP Element.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, General City and Ontario Ranch projects will be constructed as needed and as DIF receipts are collected.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$17,005,347	$17,005,347
TOTAL COST:	$0	$0	$0	$0	$17,005,347	$17,005,347

City of Ontario

Public Use

(community center) Facilities

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Public Use (Community Centers) Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
PF -001	Public Use Community Center Space Expansion	$0	$0	$0	$0	$131520,217	$131520,217
	TOTALS	$0	$0	$0	$0	$131,520,217	$131,520,217

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Public Use (Community Centers) Facilities

Project Title / Ref#: Public Use Community Center Space Expansion **PF -001**

Submitting Departments: Community & Public Services Agency

Project Description:

Acquire land for and construct approximately 201,042 square feet community center for a broad range of public uses. The facilities would contain various rooms for classes, meetings, and sports activities. They may also have a "serving kitchen" and banquet facilities.

Justification / Consequences of Avoidance:

The City has a public use facilities community center standard of 0.800 square feet per resident based upon the existing 145,570 square feet of existing public use facilities divided by the 2021 State of California Department of Finance population estimate of 182,004. Failure to maintain that standard would force the City to continually reduce the level of services to its citizens. Should the City not construct any additional public use facilities, the standard of square foot space per resident would plummet to 0.336 square feet per resident. The Community & Services Agency would not be able to meet requests for space by instructors, groups and individual citizens.

Relationship to General Plan Development:

The Community Center land acquisition and development impact fees are necessary to accommodate new development and are intended to prevent the diminishment of public use facilities availability to the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon the City's Aesthetic, Cultural, Open Space and Recreation Resources GP Element.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, General City and Ontario Ranch projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$15,797,865	$15,797,865
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$10,403,249	$10,403,249
3. Construction	$0	$0	$0	$0	$95,744,639	$95,744,639
4. Contingency	$0	$0	$0	$0	$9,574,464	$9,574,464
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$131,520,217	$131,520,217

City of Ontario

Aquatics Facilities

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Aquatics Facilities

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
AQ -001	Aquatics Centers - Pool Expansion	$0	$0	$0	$0	$8,190,044	$8,190,044
	TOTALS	$0	$0	$0	$0	$8,190,044	$8,190,044

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Aquatics Facilities

Project Title / Ref#: Aquatics Centers - Pool Expansion **AQ -001**

Submitting Departments: Community & Public Services Agency

Project Description:

One of the park amenities planned for inclusion within the Great Park is a public Aquatics Center. This amenity is to be located within the active sports area of the Great Park and serve the Ontario Ranch neighborhoods and the General City areas with a combo community center/aquatic center building programmed with full recreational activities. The aquatic center will serve as the local community plunge offering an Olympic sized pool to provide community aquatic opportunities for swim lessons, swim competition, recreational family swim and recreational exercise swimming. The current standards are 0.414 square feet of pool surface per resident and 0.026 square feet of support building per resident. The City would likely need to add non-impact fee to construct the size aquatics complex desired. The $8.2 million represents the amount that can be financed with impact fee receipts.

Justification / Consequences of Avoidance:

The construction of additional pool surface square feet based upon the collection of impact fee receipts would merely maintain the existing standard of square foot of surface per resident. The existing pools would prove inadequate to meet the aquatics needs of the City's future residents, in particular, the Ontario Ranch area where there are no aquatics facilities.

Relationship to General Plan Development:

The aquatics DIFs are necessary to accommodate new development and are intended to prevent the diminishment of the availability to the existing community of the City's existing pool complexes.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon the City's Aesthetic, Cultural, Open Space and Recreation Resources GP Element.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. In general, Ontario Ranch projects will be constructed as needed and as DIF receipts are collected. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$971,151	$971,151
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$6,474,343	$6,474,343
4. Contingency	$0	$0	$0	$0	$744,550	$744,550
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$8,190,044	$8,190,044

City of Ontario

Park Land Acquisition

And Park Improvements

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Park Land Acquisition And Park Infrastructure Development

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
PK -001	Park Land Acquisition And Park Facilities Development	$0	$0	$0	$0	$21,018,771	$21,018,771
PK -002	Park Maintenance Vehicles	$0	$0	$0	$0	$3,003,416	$3,003,416
PK -003	Share Of Common City Yard Improvements	$0	$0	$0	$0	$4,065,904	$4,065,904
	TOTALS	$0	$0	$0	$0	$28,088,091	$28,088,091

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Park Land Acquisition And Park Infrastructure Development

Project Title / Ref#: Park Land Acquisition And Park Facilities Development **PK -001**

Submitting Departments: Community & Public Services Agency

Project Description:

Acquire land for and develop approximately 753.9 acres of a combination of community/sports park acres designed to meet the community's youth/adult needs for both passive/programmed sports/activity uses. Improvements would include grading, irrigation, turf, sports infrastructure, playground climbing apparatus, drinking fountains, restrooms, group picnicking facilities, BBQs, benches, metered walking and bike paths and passive open green space. Contingency costs are included at 10% of the estimated construction cost. Administration, engineering and construction management are included at 15% of the combined construction/contingency cost. Neighborhood, or local, parks are added as a condition of approval consistent with the size of the proposed residential development.

Justification / Consequences of Avoidance:

The City currently enjoys a park standard of 2.59 acres per 1,000 residents based upon a 471.52 park acres and a 2021 California State Department of Finance population of 182,004. The Quimby Act allows the City to adopt a standard of 3.0 acres per 1,000 if the City is below that figure. In order for the City to maintain the 3.0 acres per 1,000 resident's standard, while potential adding the residents from some 80,149 additional residential dwellings, the City would need to add a combination of 754 acres of community and sports parks. There are no such specific plans for any particular combination of for the 754 acres of parks, beyond the conceptual Great Park plans, that could be financed from the DIF receipts.

Relationship to General Plan Development:

The park land acquisition and park facilities Development Impact Fees are necessary to accommodate new development and are intended to prevent the diminishment of park availability to the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon the City's Aesthetic, Cultural, Open Space and Recreation Resources GP Element.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$56,448,126	$56,448,126
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$588,249,806	$588,249,806
3. Construction	$0	$0	$0	$0	$342,109,854	$342,109,854
4. Contingency	$0	$0	$0	$0	$34,210,985	$34,210,985
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$1,021,018,771	$1,021,018,771

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Park Land Acquisition And Park Infrastructure Development

Project Title / Ref#: Park Maintenance Vehicles **PK -002**

Submitting Departments: Community & Public Services Agency

Project Description:

Acquire the park maintenance vehicles necessary and sufficient to maintain the approximately 754 additional acres of a combination of community and sports park acres designed to meet the community's youth and adult needs for both passive and programmed sports and activity use.

Justification / Consequences of Avoidance:

The City's existing park maintenance fleet would become overwhelmed by the addition of 754 acres of park.

Relationship to General Plan Development:

The park land acquisition and Development Impact Fees are necessary to accommodate new development and are intended to prevent the diminishment of park availability to the existing community.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon the City's Aesthetic, Cultural, Open Space and Recreation Resources GP Element.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$3,003,416	$3,003,416
TOTAL COST:	$0	$0	$0	$0	$3,003,416	$3,003,416

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: Park Land Acquisition And Park Infrastructure Development

Project Title / Ref#: Share Of Common City Yard Improvements **PK -003**

Submitting Departments: Community & Public Services Agency

Project Description:

Construct the following improvements: 1) Reconfigure some 60,000 square feet of a recently acquired warehouse and office space. 2) Pave approximately ten acres of currently dirt parking lot, primarily for the refuse operation refueling area. 3) Construct additional fleet maintenance operations bays. 4) Construct a new welding shop. 5) Increase security through additional fencing and lighting. 6) Construct additional CNG fueling stations and 7) reconfigure a recently acquired 24,000 square foot building into covered parking to maximize fleet lifetime. The combined improvements have a total projected cost of $44.4 million and are spread between all City operations that make use of the City yard.

Justification / Consequences of Avoidance:

This amount represents the proportional amount of a total estimated $44.5 million in structural improvements to the City maintenance yard necessary to meet the increasing demands for greater park system maintenance capacity. The City has acquired adequate land and has existing structural capacity for the various maintenance demands. This demand for additional structural capacity results from the doubling of all public infrastructure from the Ontario ranch area and remaining portions of the General City area.

Relationship to General Plan Development:

The project benefits future development within both the General City and Ontario Ranch areas.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Based upon the City's Aesthetic, Cultural, Open Space and Recreation Resources GP Element.

Project Timing:

The timing of the capital construction or acquisition herein, is not included in the scope of this engagement, thus all project costs default to the "Build-out" column. All costs are at nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$530,335	$530,335
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,214,154	$3,214,154
4. Contingency	$0	$0	$0	$0	$321,415	$321,415
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,065,904	$4,065,904

City of Ontario

FiberOptics System

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

FiberOptics System

MFP 2021-2022 Update

		FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build	Project Build Out Total
FO -001	HEAD END Facilities (Points Of Presence System)	$0	$0	$0	$0	$9,628,430	$9,628,430
FO -002	Core Network - Planning/Installation - Equipment/Facilities	$0	$0	$0	$0	$17,055,967	$17,055,967
FO -003	Project Completed Or No Longer Needed	$0	$0	$0	$0	$0	$0
FO -004	Distribution Network - Major Streets Conduit System	$0	$0	$0	$0	$14,874,465	$14,874,465
FO -005	System Distribution Network - Fiber System	$0	$0	$0	$0	$4,200,622	$4,200,622
FO -006	Cabling System - Residential/Non-Residential	$0	$0	$0	$0	$35,980,788	$35,980,788
FO -007	Fiber Equipment Within Residential Units	$0	$0	$0	$0	$35,893,754	$35,893,754
FO -008	Fiber Equipment Within Non-Residential Areas	$0	$0	$0	$0	$10,716,065	$10,716,065
FO -009	Share Of Specific/Common City Yard Improvments	$0	$0	$0	$0	$0	$0
	TOTALS	$0	$0	$0	$0	$128,350,091	$128,350,091

Notes:
1) If project timing is not a component of this effort, then all projects default to their "Thru Build Out" amount.

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: FiberOptics System

Project Title / Ref#: HEAD END Facilities (Points Of Presence System) **FO -001**

Submitting Departments: Information Technology

Project Description:

This project consists of the construction and installation of Point-of-Presence (POP) facilities and equipment that are categorized as Head End Facilities. The HEAD END facilities are a critical part of the Fiber Communications system. The Head End facilities will be located in several strategic locations, including City Hall, City Arena, and two separate locations within the Ontario Ranch area. These Head end facilities will provide the primary services hub for the delivery of services to the end-user. The Head End Facilities will provide a reliable FTTH System, through diversity and by leveraging a ring design, with redundant connections throughout System and multiple content feeds. This Project includes the installation of equipment in existing City facilities, including specialized power systems, fire suppression systems, back-up power systems and fiber optic distribution equipment. This Project also includes site development costs and pre-fabricated structure

Justification / Consequences of Avoidance:

The Project is a requirement for the provision of a Fiber Optics Communication system to serve the Ontario Ranch area. Multiple locations are required to provide redundancy and avoid service outages. 2021-22 Update: Project costs were recalculated based upon greater costing experience over previous estimates. An increase to the Ontario Ranch land use database also increased the project costs.

Relationship to General Plan Development:

The Project will primarily provide services to the new development in the Ontario Ranch area. A portion of the Project located within existing City facilities may also provide the potential to provide Fiber optic communications services to a limited area of the General City at some point in the future. All potential project costs related to future services to the General City have been removed from the estimated Project costs. The estimated Project costs are fully related to new development in the Ontario Ranch area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, staff projections.

Project Timing:

A Major portion of the project will need to be constructed and completed to enable the initiation of services to the Ontario Ranch area. The remainder of the Project may be constructed as the system expands and DIF receipts are collected. All costs are nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,255,882	$1,255,882
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$7,611,407	$7,611,407
4. Contingency	$0	$0	$0	$0	$761,141	$761,141
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$9,628,430	$9,628,430

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: FiberOptics System

Project Title / Ref#: Core Network - Planning/Installation - Equipment/Facilities **FO -002**

Submitting Departments: Information Technology

Project Description:

This Project includes the planning services and pre-development services required for the design of an effective FTTH, including pre-design work with legal and specialized consulting services, preliminary review of available FTTH system alternatives. This Project also includes development of system standards and coordinating standards for conduit design within residential developments. In addition to the planning and pre-development services, this Project includes the acquisition and installation of the Core Network system. This includes the acquisition and installation of fiber optic cabling and fiber optic distribution systems between the Points-of-Presence locations in the existing City facilities and Ontario Ranch locations. The resulting Core Network system will distribute fiber optic services in a manner that will provide redundancy and service reliability.

Justification / Consequences of Avoidance:

The Project is needed to provide Fiber Optic system services to the Ontario Ranch area. 2021-22 Update: Project costs were recalculated based upon greater costing experience over previous estimates. An increase to the Ontario Ranch land use database also increased the project costs.

Relationship to General Plan Development:

The Project will primarily provide services to the new development in the Ontario Ranch area. A portion of the Project located within existing City facilities may also provide the potential to provide Fiber optic communications services to a limited area of the General City at some point in the future. All potential project costs related to future services to the General City have been removed from the estimated Project costs. The estimated Project costs are fully related to new development in the Ontario Ranch area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, staff projections.

Project Timing:

A major portion of the project will need to be constructed and completed to enable the initiation of fiber optic services to the Ontario Ranch area. The remainder of the Project may be constructed as the system expands and DIF receipts are collected. All costs are nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$2,224,691	$2,224,691
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$13,482,978	$13,482,978
4. Contingency	$0	$0	$0	$0	$1,348,298	$1,348,298
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$17,055,967	$17,055,967

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: FiberOptics System

Project Title / Ref#: Project Completed Or No Longer Needed

FO -003

Submitting Departments: Information Technology

Project Description:

The Implementation project has been completed.

Justification / Consequences of Avoidance:

Relationship to General Plan Development:

Allocation To General Plan Buildout: 0.00%

Reference Document:

None, staff projections.

Project Timing:

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: FiberOptics System

Project Title / Ref#: Distribution Network - Major Streets Conduit System **FO -004**

Submitting Departments: Information Technology

Project Description:

This Project consists of the construction of the Fiber Optic Distribution Network in the major streets in the Ontario Ranch area and to connect the Fiber Optic system in the Ontario Ranch area to the locations in the existing City facilities. The Project will include the construction of approximately 359,400 linear feet of conduit to be constructed within the rights-of-way of the major streets in the Ontario Ranch area. Construction of this conduit will allow for the additional installation of fiber cabling to provide the Primary Ring, Secondary Ring, and Lateral portions of the Ontario Ranch Fiber Optics system. This conduit will also allow for the installation of the fiber cabling to provide the connections between the various Points-of-Presence facilities in the existing City facilities and the Ontario Ranch facility locations.

Justification / Consequences of Avoidance:

The Project is a requirement for the provision of a Fiber Optics Communication system to serve the Ontario Ranch area. The installation of conduit is required in all major streets to provide minimum system capabilities, including traffic signal timing coordination and other City utility functions in the Ontario Ranch area. 2021-22 Update: Project costs were recalculated based upon greater costing experience over previous estimates. An increase to the Ontario Ranch land use database also increased the project costs.

Relationship to General Plan Development:

The Project will provide services to the new development in the Ontario Ranch area only. The estimated Project costs are fully related to new development in the Ontario Ranch area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, staff projections.

Project Timing:

An initial portion of the project will be constructed to enable the initiation of services to the Ontario Ranch area. The remainder of the Project is anticipated to be constructed at the time the major streets are constructed and the system expands. All costs are nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,940,148	$1,940,148
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$11,758,470	$11,758,470
4. Contingency	$0	$0	$0	$0	$1,175,847	$1,175,847
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$14,874,465	$14,874,465

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: FiberOptics System

Project Title / Ref#: System Distribution Network - Fiber System **FO -005**

Submitting Departments: Information Technology

Project Description:

This Project consists of the design and construction of the fiber cabling and related distribution cabinets and equipment for the Fiber Optic Distribution Network in the major streets in the Ontario Ranch area and to connect the Fiber Optic system in the Ontario Ranch area to the locations in the existing City facilities. The Project will include the design and construction of the fiber cabling to be installed the conduit within the rights-of-way of the major streets in the Ontario Ranch area. Design and construction of this fiber cabling system will provide the Primary Ring, Secondary Ring, and Lateral portions of the Ontario Ranch Fiber Optics system. This construction of this fiber cabling will also provide the connections between the various Points-of-Presence facilities in the existing City facilities and the Ontario Ranch facility locations.

Justification / Consequences of Avoidance:

The Project is a requirement for the provision of a Fiber Optics Communication system to serve the Ontario Ranch area. The installation of fiber cabling, cabinets and equipment is required in all major streets to provide a Fiber Optics system in the Ontario Ranch area. 2021-22 Update: Project costs were recalculated based upon greater costing experience over previous estimates. An increase to the Ontario Ranch land use database also increased the project costs.

Relationship to General Plan Development:

The Project will provide services to the new development in the Ontario Ranch area only. The estimated Project costs are fully related to new development in the Ontario Ranch area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, staff projections.

Project Timing:

An initial portion of the project will be constructed to enable the initiation of services to the Ontario Ranch area. The remainder of the Project is anticipated to be constructed at the time the major streets are constructed and the system expands. All costs are nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$547,907	$547,907
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$3,320,650	$3,320,650
4. Contingency	$0	$0	$0	$0	$332,065	$332,065
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$4,200,622	$4,200,622

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: FiberOptics System

Project Title / Ref#: Cabling System - Residential/Non-Residential **FO -006**

Submitting Departments: Information Technology

Project Description:

This Project consists of the design and construction of the fiber cabling and related distribution cabinets and equipment for the Fiber Optic System within neighborhood (in-tract) streets in the Ontario Ranch area. This in-tract fiber cabling will connect the Fiber Optic system to the facilities located within the major streets within the Ontario Ranch area. The Project will include the design and construction of the fiber cabling to be installed in the conduit installed by the individual developers within the rights-of-way of the neighborhood streets in the Ontario Ranch area. This Project will provide a Fiber Optics system in both residential neighborhoods and non-residential areas in the Ontario Ranch area.

Justification / Consequences of Avoidance:

The Project is a requirement for the provision of a Fiber Optics Communication system to serve the Ontario Ranch area. The installation of fiber cabling, cabinets and equipment is required in the in-tract streets to provide a Fiber Optics system in the Ontario Ranch area. 2021-22 Update: Project costs were recalculated based upon greater costing experience over previous estimates. An increase to the Ontario Ranch land use database also increased the project costs.

Relationship to General Plan Development:

The Project will provide services to the new development in the Ontario Ranch area only. The estimated Project costs are fully related to new development in the Ontario Ranch area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, staff projections.

Project Timing:

The project is anticipated to be constructed within individual development projects at time that local in-tract streets are constructed. It is anticipated that the individual developers will continue to be required to install conduit and related underground system needs and this Project will provide the related construction of the in-tract fiber systems. All costs are nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,957,887	$3,957,887
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$14,392,315	$14,392,315
4. Contingency	$0	$0	$0	$0	$1,799,039	$1,799,039
5. Equipment / Other	$0	$0	$0	$0	$15,831,547	$15,831,547
TOTAL COST:	$0	$0	$0	$0	$35,980,788	$35,980,788

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: FiberOptics System

Project Title / Ref#: Fiber Equipment Within Residential Units **FO -007**

Submitting Departments: Information Technology

Project Description:

This Project will include the acquisition and installation of Fiber Optic System equipment for each residential unit in the Ontario Ranch area. This includes attached, detached residential units and commercial lodging units. The Network Interface Device (NID) equipment will be acquired and installed in approximately 45,900 residential units within the Ontario Ranch area. This Project will provide for the installation of a NID at each residential unit within the Ontario Ranch area. The Project will also provide for all required design for the placement of the NID equipment within various types of single and multi-family residential units.

Justification / Consequences of Avoidance:

The Project is a requirement for the provision of a Fiber Optics Communication system to serve residential units within the Ontario Ranch area. The installation of fiber equipment in each residential unit is required to provide a Fiber Optics system in the Ontario Ranch area. 2021-22 Update: Project costs were recalculated based upon greater costing experience over previous estimates. An increase to the Ontario Ranch land use database also increased the project costs.

Relationship to General Plan Development:

The Project is a requirement for the provision of a Fiber Optics Communication system to serve residential units within the Ontario Ranch Area. The installation of fiber cabling and equipment is required for each residential unit in the Ontario Ranch area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, staff projections.

Project Timing:

The project is anticipated to be constructed within individual development projects at time that non-residential buildings are constructed. All costs are nominal, or current dollar value.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$3,948,313	$3,948,313
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$13,639,626	$13,639,626
4. Contingency	$0	$0	$0	$0	$1,794,688	$1,794,688
5. Equipment / Other	$0	$0	$0	$0	$16,511,127	$16,511,127
TOTAL COST:	$0	$0	$0	$0	$35,893,754	$35,893,754

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: FiberOptics System

Project Title / Ref#: Fiber Equipment Within Non-Residential Areas **FO -008**

Submitting Departments: Information Technology

Project Description:

This Project will include the acquisition and installation of Fiber Optic System equipment for each non-residential building in the Ontario Ranch area. The Project will provide the design and installation of network interface equipment in all non-residential units within the Ontario Ranch area. The Project includes the estimated acquisition and installation costs for the projected number of non-residential buildings in the Ontario Ranch area and the General Plan designated land-uses for those non-residential buildings.

Justification / Consequences of Avoidance:

The Project is a requirement for the provision of a Fiber Optics Communication system to serve non-residential buildings within the Ontario Ranch Aaea. The installation of fiber equipment in each non-residential building is required to provide a Fiber Optics system in the Ontario Ranch area. 2021-22 Update: Project costs were recalculated based upon greater costing experience over previous estimates. An increase to the Ontario Ranch land use database also increased the project costs.

Relationship to General Plan Development:

The Project is a requirement for the provision of a Fiber Optics Communication system to serve non-residential buildings within the Ontario Ranch area. The installation of fiber cabling and equipment is required for each non-residential building in the Ontario Ranch area.

Allocation To General Plan Buildout: 100.00%

Reference Document:

None, staff projections.

Project Timing:

The project is anticipated to be constructed within an individual development project time frame.

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$1,270,680	$1,270,680
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$8,471,197	$8,471,197
4. Contingency	$0	$0	$0	$0	$974,188	$974,188
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$10,716,065	$10,716,065

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2021-2022 Update

Infrastructure: FiberOptics System

Project Title / Ref#: Share Of Specific/Common City Yard Improvments **FO -009**

Submitting Departments: Information Technology

Project Description:

This project, in the future will include improvements to the City Yard for needed fiber-optic facilities. The project was put into abeyance until a full City Yard Master Plan can be completed.

Justification / Consequences of Avoidance:

Relationship to General Plan Development:

Allocation To General Plan Buildout: 0.00%

Reference Document:

Based upon an analysis of demands on City yard capacity and expansion needs.

Project Timing:

PROPOSED EXPENDITURES	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	G.P. Build-Out	Total all Years
1. Design / Engineering / Administratic	$0	$0	$0	$0	$0	$0
2. Land Acquistion / Right Of Way	$0	$0	$0	$0	$0	$0
3. Construction	$0	$0	$0	$0	$0	$0
4. Contingency	$0	$0	$0	$0	$0	$0
5. Equipment / Other	$0	$0	$0	$0	$0	$0
TOTAL COST:	$0	$0	$0	$0	$0	$0

End of

Master Facilities Plan