

**Master Facilities Plan Update
For the
City of Ontario, California
(Volume I)**

September 17, 2019



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September 17, 2019

Honorable Mayor and City Council
Via Mr. Scott Ochoa, City Manager
City of Ontario - City Hall
303 East B Street
Ontario, CA 91764

RE: **City of Ontario Master Facilities Plan** (Updated September, 2019)

Honorable Mayor, City Council, and City Manager Ochoa,

The following document, the proposed *Master Facilities Plan* (MFP) is hereby submitted for City Council review and consideration. The proposed and very comprehensive MFP is the result of many hours of work between City staff and Revenue & Cost Specialists, L.L.C. staff. This document represents a long-range program of identification and recognition of the entirety of infrastructure and physical needs necessary to meet the municipal service demands of an ever-growing residential population and business community. The information included in this proposed MFP identifies capital needs throughout the community and is primarily based on the numerous elements of The Ontario Plan, its many elements, Master Plans and other official documents. It is also the basis for the many calculations within the companion *Development Impact Fee Calculation and Nexus Report* document.

The City's five-year Capital Improvement Plan and the proposed development impact fees will be a function of the entire list of proposed projects listed in this document. Stated in a slightly different way, the list of projects contained herein needs to be agreed to by the City Council in order to increase the validity of both of the two above mentioned documents.

This Master Facilities Plan contains the following:

- A Table of Contents.
- A Project Summary schedule.
- A section containing all of the *Law Enforcement* related capital needs.
- A section containing all of the *Fire Suppression/Medic* capital needs.
- A section containing all of the *Circulation System* projects.
- A section containing all of the *Storm Drainage System* improvements.
- A section containing all of the *Water Distribution System* projects.
- A section containing all of the *Sewer Collection System* improvements.
- A section containing all of the *Refuse Collection System* projects.
- A section containing all of the *General Facilities et. al. System* improvements.

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Page Two, September 17, 2019 MFP Letter to the City of Ontario

- A section containing the future *Public Library and Collection* expansion needs.
- A section containing all of the *Community Use Facilities* projects.
- A section containing all of the *Aquatic Center Facilities* projects.
- A section containing all of the *Park Land Acquisition and Development of Park Facilities* projects.
- A section containing all of the *Fiber Optics System* projects.

In addition to the report update management and oversight efforts of Bob Chandler and Maria Blanco of the General Services Department in coordinating the continuous flow of project information, the following City staff members were instrumental in identifying the required project cost estimates and explanations:

Scott Murphy, Development Director
Derrick Womble, Development Administrative Officer
Marcilyn Callejo, Senior Administrative Assistant
Scott Burton, Utilities General Manager
Dennis Mejia, Utilities Engineering Director
Jeff Krizek, Associate Engineer
Ahmed Aly, Principal Engineer
Khoi Do, City Engineer
Raymond Lee, Assistant City Engineer
Miguel Sotomayor, Associate Civil Engineer
Ray Gayk, Fire Chief
Mike Pelletier, Deputy Fire Chief
Anthony Coletta, Fire Administrative Director
Cathy Thomas, Senior Management Analyst
Ben Mayorga, Integrated Waste Division Manager
Denise Raygoza, Administrative Officer
Roberto Perez, Assistant Parks and Maintenance Director
Stacy Orton, Senior Management Analyst
David Simpson, Design and Construction Director
Amy Chang, Financial Services Administrative Officer
Anni Wu, Financial Services Management Analyst

RCS appreciates the efforts of the above listed City staff members, and all others whose efforts RCS may have been unaware of, for their assistance in generating the project information provided within this *Master Facilities Plan*, and we look forward to working with and supporting the City Council in order to implement and achieve maximum use this comprehensive plan.

Sincerely,



Scott Thorpe
Senior Vice President

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 Interior Improvements	14
LE-002	Additional Police Station 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	Acquire Multi-Channel Portable Radios	19
LE-007	Emergency Services Communication System	20
LE-008	Additional Helicopter Capacity	21
LE-009	Advanced Technology Software And Equipment	22
LE-010	Share of Common City Yard Improvements	23
Fire Suppression Facilities, Vehicles and Equipment Capital Project Summary		24-25
FS-001	Fire Station #9 Land Acquisition And Construction	27
FS-002	Fire Station #9 Response Engine	28
FS-003	Fire Station #11 Land Acquisition And Construction	29
FS-004	Fire Station #11 Response Engine	30
FS-005	Fire Station #12 Land Acquisition And Construction	31
FS-006	Fire Station #12 Response Engines (2)	32
FS-007	Fire Station #13 Land Acquisition And Construction	33
FS-008	Fire Station #13 Response Engine	34
FS-009	Fire Station #14 Land Acquisition And Construction	35
FS-010	Fire Station #14 Response Engine	36
FS-011	Reserve Response Engines	37
FS-012	Aerial Response Truck	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 Common City Yard Improvements	47
FS-022	Fire Station #7 Land Acquisition And Construction	48
FS-023	Fire Station #1 Relocation	49
FS-024	Expand Station #3 (East Francis)	50
FS-025	Fire Station #3, Second Company Aerial Truck	51
FS-026	Temporary Fire Station #9	52
Circulation (Streets, Signals and Bridges) System Capital Project Summary		53-60
ST-001	Archibald Avenue From Riverside to Edison (P)	61

CITY OF ONTARIO- MASTER FACILITIES PLAN

Project #		Page #
ST-002	Archibald Avenue From Edison To South City Limit (P)	62
ST-003	Bellegrave Avenue From Archibald To Milliken (P)	63
ST-004	Campus Avenue From Riverside To Merrill	64
ST-005	Chino Avenue From Euclid To Milliken	65
ST-006	Mill Creek Avenue From Riverside To Bellegrave (P)	66
ST-007	Edison Avenue From Euclid To Walker	67
ST-008	Edison Avenue From Walker To Vineyard	68
ST-009	Edison Avenue From Vineyard To Mill Creek	69
ST-010	Edison Avenue From Mill Creek to Milliken (P)	70
ST-011	Eucalyptus Avenue From Euclid To Milliken	71
ST-012	Euclid Avenue From Riverside To Merrill	72
ST-013	Grove Avenue From Riverside To Merrill	73
ST-014	Haven Avenue From Riverside To Bellegrave (P)	74
ST-015	Merrill Avenue From Euclid To Archibald	75
ST-016	Milliken Avenue From Riverside To Edison	76
ST-017	Milliken Avenue From Edison To Bellegrave	77
ST-018	Hellman Avenue From Riverside To Merrill	78
ST-019	Riverside Drive From Euclid To Milliken (P)	79
ST-020	Schaefer Avenue From Euclid To Haven	80
ST-021	Turner Avenue From Riverside To Schaefer	81
ST-022	Vineyard Avenue From Riverside To Merrill	82
ST-023	Walker Avenue From Riverside To Merrill	83
ST-024	Ontario Ranch Traffic Control System (P)	84
ST-025	Non-Dev. ROW, Frontage Imps. & SCE Pole Relocations	85
ST-026	Additional SCE Pole Relocations	86
ST-027	Project No Longer Needed	87
ST-028	Project No Longer Needed	88
ST-029	OR Offsite Cantu Galleano Widening I-15 To Milliken	89
ST-030	OR Offsite Euclid Avenue Improvements, Merrill To US-71	90
ST-031	OR Offsite Archibald Avenue Bridge Over Santa Ana River	91
ST-032	OR Offsite Hamner Avenue Bridge Over The Santa Ana River	92
ST-033	General City Street Lights (P)	93
ST-034	General City Traffic Signals	94
ST-035	Benson Avenue From Mission To Philadelphia	95
ST-036	Mountain Avenue From Sixth To Holt (P)	96
ST-037	San Antonio Avenue From Park To Phillips	97
ST-038	Bon View Avenue From Holt to Mission	98
ST-039	Bon View Avenue From Mission To Belmont	99
ST-040	Project No Longer Needed	100
ST-041	Project No Longer Needed	101

CITY OF ONTARIO- MASTER FACILITIES PLAN

Project #		Page #
ST-042	Grove Avenue From Fourth Street to Airport Drive	102
ST-043	Turner Avenue, From Inland Empire Boulevard To Fourth	103
ST-044	Archibald Avenue from Fourth To Guasti Park Entrance	104
ST-045	Milliken Avenue From SR-60 To Riverside	105
ST-046	Project No Longer Needed	106
ST-047	Etiwanda Avenue At Airport Drive	107
ST-048	Eight Street From West Cucamonga Creek To Grove	108
ST-049	Project No Longer Needed	109
ST-050	Fourth Street From Palmetto To San Antonio	110
ST-051	Fourth Street From Campus To Cucamonga	111
ST-052	Fourth Street From Vineyard To Archibald	112
ST-053	Holt Boulevard From Benson To Vineyard	113
ST-054	Guasti Road From Holt To Archibald	114
ST-055	State Street From Benson To Grove	115
ST-056	Airport Drive Under The I-15 Freeway	116
ST-057	Project No Longer Needed	117
ST-058	Mission Boulevard From Cypress To Grove	118
ST-059	Mission Boulevard From Grove To Milliken (P)	119
ST-060	Phillips Street From Benson To Mountain	120
ST-061	Project No Longer Needed	121
ST-062	Acacia Street From Baker To Vineyard	122
ST-063	Francis Street From Benson To Campus	123
ST-064	Jurupa Street From Archibald To East Of Turner	124
ST-065	Philadelphia Street From Campus To Grove	125
ST-066	Philadelphia From E/O Vineyard to Cucamonga Creek	126
ST-067	Project No Longer Needed	127
ST-068	Project No Longer Needed	128
ST-069	Grove Avenue Bridge Over West Cucamonga Creek	129
ST-070	Project No Longer Needed	130
ST-071	Holt Boulevard Bridge Over West Cucamonga Creek	131
ST-072	Mission Boulevard Bridge Over West Cucamonga Creek	132
ST-073	Project No Longer Needed	133
ST-074	Francis Street Bridge Over West Cucamonga Creek	134
ST-075	Eighth Street Bridge Over Cucamonga Creek	135
ST-076	Sixth Street Bridge Over Cucamonga Creek	136
ST-077	Fourth Street Bridge Over Cucamonga Creek	137
ST-078	Project No Longer Needed	138
ST-079	Holt Boulevard Bridge Over Cucamonga Creek	139
ST-080	Project No Longer Needed	140
ST-081	Mission Boulevard Bridge Over Cucamonga Creek	141

CITY OF ONTARIO- MASTER FACILITIES PLAN

Project #		Page #
ST-082	Francis Street Bridge Over Cucamonga Creek	142
ST-083	Philadelphia Street Bridge Over Cucamonga Creek	143
ST-084	Riverside Drive Bridge Over Cucamonga Creek	144
ST-085	Archibald Avenue Bridge Over Upper Deer Creek	145
ST-086	Archibald Avenue Bridge Over Upper Deer Creek Spillway	146
ST-087	Inland Empire Boulevard Bridge Over Upper Deer Creek	147
ST-088	Project No Longer Needed	148
ST-089	Archibald Avenue Bridge Over Lower Deer Creek	149
ST-090	Project No Longer Needed	150
ST-091	Grove Avenue Grade Separation Under UPRR/Alhambra	151
ST-092	Milliken (N) Grade Separation Under UPRR/Alhambra	152
ST-093	Vineyard (N) Grade Separation Under UPRR/Alhambra	153
ST-094	Milliken (S) Grade Separation Over UPRR/Alhambra	154
ST-095	Archibald (S) Grade Separation Over UPRR/LA	155
ST-096	San Antonio (S) Grade Separation Under UPRR/Alhambra	156
ST-097	Campus (S) Grade Separation Under UPRR/Alhambra	157
ST-098	Project No Longer Needed	158
ST-099	Vine (S) Grade Separation Under UPRR/LA Line	159
ST-100	Sultana (S) Grade Separation Under UPRR/LA Line	160
ST-101	Bon View (S) Grade Separation Under UPRR/LA Line	161
ST-102	Pavement Management System Rehabilitation Program	162
ST-103	Circulation System Maintenance Vehicles	163
ST-104	Great Park Bridge Over Archibald Avenue	164
ST-105	SR-60 At Vineyard Interchange Reconstruction/Expansion	165
ST-106	SR-60 At Archibald Interchange Reconstruction/Expansion	166
ST-107	SR-60 At Euclid Interchange Reconstruction/Expansion (P)	167
ST-108	SR-60 At Grove Interchange Reconstruction/Expansion	168
ST-109	SR-60 At Mountain Interchange Reconstruction/Expansion	169
ST-110	Project No Longer Needed	170
ST-111	I-10 Freeway at Grove/Fourth	171
ST-112	Traffic Signal System Control and Operations Center (P)	172
ST-113	General City Backbone Signal Interconnect	173
ST-114	I-10 At Euclid Avenue Eastbound On Ramp (P)	174
ST-115	Project No Longer Needed	175
ST-116	I-10 At Vineyard Interchange Reconstruction/Expansion (P)	176
ST-117	Ontario Ranch Road/Trail Separation	177
ST-118	Hellman Avenue Bridge Over Cucamonga Creek	178
ST-119	Riverside Drive Bridge Over Cucamonga Creek	179
ST-120	Chino Avenue Bridge Over Cucamonga Creek	180
ST-121	Schaefer Avenue Bridge Over Cucamonga Creek	181

CITY OF ONTARIO- MASTER FACILITIES PLAN

Project #		Page #
ST-122	Schaefer Avenue Over Cucamonga Creek Spillway	182
ST-123	Edison Avenue Bridge Over Cucamonga Creek	183
ST-124	Eucalyptus Avenue Bridge Over Cucamonga Creek	184
ST-125	Merrill Avenue Bridge Over Cucamonga Creek	185
ST-126	Share of Common City Yard Improvements	186
ST-127	Ontario Ranch Bus Stop Shelters	187
ST-128	Ontario Ranch Street Design Studies	188
ST-129	Fourth Street Under The I-10 Freeway	189
ST-130	Guasti Road Extension From 1,530' E/O Of Haven Easterly 310'	190
ST-131	Ontario Ranch Traffic Study	191
Storm Drainage Collection Capital Project Summary		191-198
SD-001	Euclid Avenue, Riverside To Merrill	199
SD-002	Grove Avenue, Grove Basin To Merrill	200
SD-003	Project No Longer Needed	201
SD-004	County Line Channel In Bellegrave Avenue	202
SD-005	Merrill Avenue, Euclid To Bon View	203
SD-006	Campus Avenue, 920' N/O Eucalyptus To Merrill	204
SD-007	Bon View, 1,320' N/O Chino To Merrill	205
SD-008	Euclid Avenue Laterals	206
SD-009	Project No Longer Needed	207
SD-010	Project No Longer Needed	208
SD-011	Project No Longer Needed	209
SD-012	Project No Longer Needed	210
SD-013	Walker Avenue, Merrill To Chino	211
SD-014	Merrill Avenue, Vineyard to 1420' W/O Walker	212
SD-015	Ontario Ranch Road, Walker to 880' E/O Walker	213
SD-016	Schaefer Avenue, Walker To 1,950' E/O Walker	214
SD-017	Project No Longer Needed	215
SD-018	Project No Longer Needed	216
SD-019	Project No Longer Needed	217
SD-020	Hellman Avenue, Chino Avenue To 1,500' N/O Chino	218
SD-021	Archibald Avenue, Schaefer To County Line Channel	219
SD-022	Eucalyptus Avenue, Archibald To 1,300' E/O Archibald (P)	220
SD-023	Ontario Ranch Road, Archibald to 2,500' E/O Archibald	221
SD-024	Project No Longer Needed	222
SD-025	Turner Avenue, Riverside To County Line Channel (P)	223
SD-026	Turner Avenue Laterals	224
SD-027	Haven Avenue, Riverside To County Line Channel (P)	225
SD-028	Ontario Ranch Road, Between Haven And Mill Creek (P)	226
SD-029	Haven Avenue Laterals E/O Haven And N/O Schaefer	227

CITY OF ONTARIO- MASTER FACILITIES PLAN

Project #		Page #
SD-030	Haven Avenue Laterals	228
SD-031	Project No Longer Needed	229
SD-032	Mill Creek, Chino To County Line Channel (P)	230
SD-033	Eucalyptus Avenue Between Mill Creek And Milliken	231
SD-034	Eucalyptus Avenue Between Haven And Mill Creek	232
SD-035	Mill Creek Avenue Laterals On Ontario Ranch Road	233
SD-036	Schaefer Avenue Between Mill Creek And Milliken	234
SD-037	Hellman Avenue, Schaefer To Ontario Ranch Road And Laterals	235
SD-038	Project No Longer Needed	236
SD-039	Ontario Ranch-Hellman/Vineyard, Hellman-OR/Merrill To C. Creek	237
SD-040	Eucalyptus Avenue, Hellman To Cucamonga Channel	238
SD-041	Merrill Avenue, Cucamonga Channel To Walker	239
SD-042	Project No Longer Needed	240
SD-043	Project No Longer Needed	241
SD-044	Project No Longer Needed	242
SD-045	Eucalyptus Avenue, Cucamonga Channel To W/O Archibald	243
SD-046	Ontario Ranch Road Laterals E/O Cucamonga Channel	244
SD-047	Project No Longer Needed	245
SD-048	Chino Avenue, Cucamonga Channel To N/O Chino	246
SD-049	Milliken Avenue, Riverside To County Line Channel (P)	247
SD-050	Offsite Euclid Avenue Storm Drain	248
SD-051	Offsite Walker Avenue Basin	249
SD-052	Offsite Grove Avenue Storm Drain And Basin	250
SD-053	Francis Avenue, Campus To West Cucamonga Creek Channel (P)	251
SD-054	Fifth Street, BerylN To West Cucamonga Creek	252
SD-055	Parco Avenue, 60 Freeway To Riverside And Lateral	253
SD-056	Sixth Street, Glenn To Cucamonga Channel	254
SD-057	G Street, Berlyn to West Cucamonga Channel & Various Streets	255
SD-058	Grove Avenue, 60 Freeway To Riverside Drive	256
SD-059	Campus Avenue, Cedar To Riverside	257
SD-060	D and I Streets, Grove To West Cucamonga Channel	258
SD-061	Inland Empire Blvd., Vineyard To Cucamonga Channel	259
SD-062	Sultana Avenue, Phillips To Philadelphia	260
SD-063	Fourth Street, El Dorado To Cucamonga Creek	261
SD-064	Baker, Vineyard, Carlos, Hellman - Acacia to Philadelphia	262
SD-065	Bon View Avenue, 60 Freeway To Riverside (P)	263
SD-066	Cucamonga Avenue, 60 Freeway To Riverside	264
SD-067	Bon View Avenue, Mission To Francis	265
SD-068	Cucamonga Avenue, Phillips To Francis	266
SD-069	Storm Drainage Maintenance Vehicles	267

CITY OF ONTARIO- MASTER FACILITIES PLAN

Project #		Page #
SD-070	Boulder Avenue, I Street To State	268
SD-071	Benson Avenue, State To I Street	269
SD-072	Mountain Avenue, Philadelphia To Phillips	270
SD-073	San Antonio Avenue, Francis To Cypress Channel	271
SD-074	San Sevaine Channel	272
SD-075	Storm Drain Master Plan (P)	273
SD-076	Project No Longer Needed	274
SD-077	Campus Avenue, State to Francis (Phase 2 Of SD-053)	275
SD-078	Parco Avenue, Philadelphia to 60 Freeway (Phase 2 Of SD-055)	276
SD-079	Grove Avenue, Francis to 60 Freeway (Phase 2 Of SD-058)	277
SD-080	Sultana Avenue, State to Phillips (Phase 2 Of SD-062)	278
SD-081	Bon View Avenue, 60 Freeway To Francis (Phase 2 Of SD-065)	279
SD-082	Cucamonga Avenue, Francis to 60 FWY (Phase 2 Of SD-066)	280
SD-083	Mountain & Boulder, I-10 to I Street (Phase 2 Of SD-070)	281
SD-084	Benson Avenue Laterals (Phase 2 Of SD-071)	282
SD-085	Mountain Avenue, State to Phillips (Phase 2 Of SD-072)	283
SD-086	San Antonio & Phillips, Euclid to Francis (Phase 2, SD-073)	284
SD-087	Oakland Avenue, State to Phillips (Phase 2 Of SD-074)	285
SD-088	Walker Avenue, 60 Freeway To Riverside And Lateral	286
SD-089	Baker Avenue And Riverside Drive, S/O 60 Freeway	287
SD-090	G Street, Corona To Del Norte	288
SD-091	Del Norte and Imperial Avenues From I Street To G Street	289
SD-092	Vine Avenue, G Street To State	290
SD-093	Vine Avenue, Sixth To G Street	291
SD-094	Sultana Avenue, Fifth To Holt	292
SD-095	Benson Avenue And Laterals	293
SD-096	Benson Avenue, Francis To Philadelphia	294
SD-097	Mission, Benson, Phillips & Oaks, W/O Magnolia	295
SD-098	Holt Boulevard, Convention Center To Cucamonga Channel	296
SD-099	Mission Boulevard, Proforma To Turner	297
SD-100	6th Street, West Cucamonga Creek To Grove	298
SD-101	Archibald Avenue, Inland Empire To Airport Drive	299
SD-102	Fifth Street, Balboa To Cucamonga Channel	300
SD-103	Share Of Common City Yard Improvements	301
SD-104	Ontario Ranch Storm Drain Design Studies	302
SD-105	Ontario Ranch Storm Drain Study	303
Water Source, Storage and Distribution System Capital Project Summary		304-307
WT-001	Phillips Street 1010' Zone Well	308
WT-002	Eighth Street 1212' Zone Wells	309
WT-003	Project No Longer Needed	310

CITY OF ONTARIO- MASTER FACILITIES PLAN

Project #		Page #
WT-004	Eighth Street 1212' Zone Transmission Lines	311
WT-005	Eighth Street 1212' Zone Reservoir Site Purchase	312
WT-006	Eighth Street 1212' Zone Reservoir Construction	313
WT-007	Francis Street 925' Zone Wells	314
WT-008	Phillips Street 1010' Zone Wells	315
WT-009	Phillips Street 1010' Zone Extension Mains Extension	316
WT-010	Francis Street 925' Zone Transmission Lines	317
WT-011	Francis Street 925' Zone Distribution Mains	318
WT-012	Francis Street 925' Zone Well Collection System	319
WT-013	Pressure Reducing Station, Potable Water System (1010' - 925')	320
WT-014	Francis Street 925' Zone Reservoirs	321
WT-015	Phillips Street 1010' Zone Reservoirs	322
WT-016	Recycled Water System	323
WT-017	Back-Up Power Supply	324
WT-018	Reservoir 1010' (2B) Landscaping	325
WT-019	Project No Longer Needed	326
WT-020	Project No Longer Needed	327
WT-021	Distribution System Pressure, Size And Age Improvements	328
WT-022	Miscellaneous Up-Sized Facilities	329
WT-023	Abandon Existing General City Wells	330
WT-024	Project No Longer Needed	331
WT-025	Decommission Galvin Treatment Plant/Abandon 1212-3 Reservoir	332
WT-026	Seismic Upgrades And Replacements	333
WT-027	Water Master Plan Updates	334
WT-028	Water System Maintenance Vehicle/Equipment Fleet	335
WT-029	Project No Longer Needed	336
WT-030	CDA Facility Modifications (Booster Station & Pipeline)	337
WT-031	JCSD/Ontario Reservoir (Phillips Street 1010" Zone)	338
WT-032	Water Treatment	339
WT-033	Phillips Street 1010' Zone Well Connection System	340
WT-034	Water Source Supply	341
WT-035	General System Reliability Improvements	342
WT-036	Fourth Street 1074' Zone Transmission Improvements	343
WT-037	Share Of Common City Yard Improvements	344
WT-038	Ontario Ranch Water/Recycled Water Design Studies	345
Sewer Collection System Capital Project Summary		346-349
SW-001	Eastern Trunk Sewer	350
SW-002	Western Trunk Sewer	351
SW-003	Eucalyptus East Trunk Sewer	352
SW-004	Edison Trunk Sewer	353

CITY OF ONTARIO- MASTER FACILITIES PLAN

Project #		Page #
SW-005	Haven Trunk Sewer	354
SW-006	Mill Creek Trunk Sewer	355
SW-007	Project No Longer Needed	356
SW-008	Walker Trunk Sewer	357
SW-009	Grove Trunk Sewer	358
SW-010	Bon View Trunk Sewer	359
SW-011	Euclid Trunk Sewer	360
SW-012	Project No Longer Needed	361
SW-013	Project No Longer Needed	362
SW-014	Project No Longer Needed	363
SW-015	Plaza Serena Street, Granda Court To Vineyard Avenue	364
SW-016	Philadelphia Between Parco And Vineyard	365
SW-017	Holt Boulevard, West Of Imperial Avenue	366
SW-018	Campus Avenue, North Of Holt Boulevard	367
SW-019	Project No Longer Needed	368
SW-020	Cherry Avenue, North Of G Street	369
SW-021	Project No Longer Needed	370
SW-022	Vineyard Avenue, South Of Cedar Et. Al.	371
SW-023	Easement East Of Haven Street	372
SW-024	Project No Longer Needed	373
SW-025	Project No Longer Needed	374
SW-026	Sewer Utility Maintenance Vehicles	375
SW-027	Sewer Utility Master Plan	376
SW-028	Project No Longer Needed	377
SW-029	Carpenter Trunk Sewer	378
SW-030	Project No Longer Needed	379
SW-031	Easement N/O & S/O Hollowell, E/O Boulder Avenue	380
SW-032	D Street Between Corona And Vineyard	381
SW-033	Easement W/O Euclid From N/O J St To Easement S/O G St	382
SW-034	Benson Avenue Between I Street and G Street	383
SW-035	Virginia Avenue Between D Street and Nocta Street	384
SW-036	Deer Creek Loop And Laurel Tree Drive	385
SW-037	Hollowell, Boulder and Holt Avenue	386
SW-038	Easement N/O Holt Blvd, E/O Allyn Avenue	387
SW-039	Riverside Drive Between Sultana And Campus Avenues	388
SW-040	Vineyard S/O Airport And Easement	389
SW-041	Mills Circle N/O Mall Drive	390
SW-042	Holt Boulevard E/O Vineyard Avenue	391
SW-043	Bon View Avenue N/O Francis	392
SW-044	Acacia, Easement, Locust And Parco	393

CITY OF ONTARIO- MASTER FACILITIES PLAN		
Project #		Page #
SW-045	Turner Avenue, N/O Cedar Street	394
SW-046	Holt Sewer Phase A	395
SW-047	Holt Sewer Phase B	396
SW-048	Share Of Common City Yard Improvements	397
SW-049	Ontario Ranch Sewer Design Studies	398
SW-050	Airport Drive Main, E/O Grove	399
SW-051	Grove Avenue Main, S/O Airport Drive	400
Refuse Collection Facilities and Equipment Capital Project Summary		401-402
RS-001	Side Loader Collection Barrels	403
RS-002	Side Loader Collection Vehicles	404
RS-003	Front Loader Collection Bins	405
RS-004	Front Loader Collection Vehicles	406
RS-005	Roll-off Collection Bins	407
RS-006	Roll-off Collection Vehicles	408
RS-007	Share of Common City Yard Improvements	409
General Facilities, Vehicles and Equipment Capital Project Summary		410-411
GF-001	City Hall And Annex Reconfiguration	412
GF-002	Expansion Of Administrative Pool Car Fleet	413
GF-003	Electronic Specialty Equipment/Computer Hardware/Software	414
GF-004	City Animal Holding Facility	415
GF-005	Share Of Common City Yard Improvements	416
Library Facilities and Collection Capital Project Summary		417-418
LB-001	Library Facilities Space Expansion	419
LB-002	Library Collection Expansion	420
Public Use Facilities Capital Project Summary		421-422
PF-001	Public Use Facilities Space Expansion	423
Aquatics Center Facilities Capital Project Summary		424-425
AQ-001	Aquatics Facilities - Pool Expansion	426
Park Land Acquisition and Park Improvements Capital Project Summary		427-428
PK-001	Park Land Acquisition And Park Facilities Development	429
PK-002	Park Maintenance Vehicles	430
PK-003	Share of Common City Yard Improvements	431
Fiber Optics System Capital Project Summary		432-433
FO-001	Head End Facilities (Points Of Presence System)	434
FO-002	Core Network - Planning/Installation - Equipment/Facilities	435
FO-003	Implementation Model (Completed)	436
FO-004	Distribution Network - Major Streets Conduit System	437
FO-005	System Distribution Network - Fiber System	438
FO-006	Cabling System - Residential/Non-Residential	439
FO-007	Fiber Equipment Within Residential Units	440

CITY OF ONTARIO- MASTER FACILITIES PLAN

Project #		Page #
FO-008	Fiber Equipment Within Non-Residential Buildings	441
End of Master Facilities Plan		

Project Number	Project Title	Project Estimate
LE-001	Police Station Purchase And Interior Improvements	\$23,048,162
LE-002	Additional Police Station Space	\$8,514,833
LE-003	Additional Patrol/Detective/Specialty/Staff Vehicles	\$14,757,250
LE-004	Additional Officer Assigned Equipment	\$2,404,083
LE-005	Additional Specialty Equipment	\$1,100,000
LE-006	Acquire Multi-Channel Portable Radios	\$4,628,800
LE-007	Emergency Services Communication System	\$3,024,252
LE-008	Additional Helicopter Capacity	\$3,025,000
LE-009	Advanced Technology Software And Equipment	\$1,056,000
LE-010	Share of Common City Yard Improvements	\$2,365,388
FS-001	Fire Station #9 Land Acquisition And Construction	\$8,154,350
FS-002	Fire Station #9 Response Engine	\$999,154
FS-003	Fire Station #11 Land Acquisition And Construction	\$8,154,350
FS-004	Fire Station #11 Response Engine	\$770,000
FS-005	Fire Station #12 Land Acquisition And Construction	\$8,383,040
FS-006	Fire Station #12 Response Engines (2)	\$1,540,000
FS-007	Fire Station #13 Land Acquisition And Construction	\$8,154,350
FS-008	Fire Station #13 Response Engine	\$770,000
FS-009	Fire Station #14 Land Acquisition And Construction	\$8,154,350
FS-010	Fire Station #14 Response Engine	\$770,000
FS-011	Reserve Response Engines	\$1,196,191
FS-012	Aerial Response Truck	\$1,675,000
FS-013	Battalion Chief Response Vehicle	\$125,000
FS-014	Fire Fighter Assigned Equipment	\$1,060,033
FS-015	Fire Administration Headquarters Relocation	\$25,016,050
FS-016	Emergency Training Center Expansion	\$2,617,007
FS-017	City Emergency Operations Center	\$2,450,000
FS-018	Special Operations Support Vehicle	\$125,000
FS-019	Mobile Air And Lighting Support Vehicle	\$522,500
FS-020	Emergency Services Communication System	\$3,080,000
FS-021	Share Of Common City Yard Improvements	\$1,404,845
FS-022	Fire Station #7 Land Acquisition And Construction	\$3,520,000
FS-023	Fire Station #1 Relocation	\$16,939,820
FS-024	Expand Station #3 (East Francis)	\$4,842,850
FS-025	Fire Station #3, Second Company Aerial Truck	\$930,000
FS-026	Temporary Fire Station #9	\$1,161,447
ST-001	Archibald Avenue From Riverside to Edison (P)	\$4,772,008

Project Number	Project Title	Project Estimate
ST-002	Archibald Avenue From Edison To South City Limit (P)	\$9,923,475
ST-003	Bellegrave Avenue From Archibald To Milliken (P)	\$2,556,547
ST-004	Campus Avenue From Riverside To Merrill	\$4,939,240
ST-005	Chino Avenue From Euclid To Milliken	\$7,814,630
ST-006	Mill Creek Avenue From Riverside To Bellegrave (P)	\$3,068,247
ST-007	Edison Avenue From Euclid To Walker	\$10,273,326
ST-008	Edison Avenue From Walker To Vineyard	\$2,990,054
ST-009	Edison Avenue From Vineyard To Mill Creek	\$16,246,147
ST-010	Edison Avenue From Mill Creek to Milliken (P)	\$2,942,696
ST-011	Eucalyptus Avenue From Euclid To Milliken	\$8,779,073
ST-012	Euclid Avenue From Riverside To Merrill	\$10,999,257
ST-013	Grove Avenue From Riverside To Merrill	\$7,992,505
ST-014	Haven Avenue From Riverside To Bellegrave (P)	\$6,013,772
ST-015	Merrill Avenue From Euclid To Archibald	\$4,175,855
ST-016	Milliken Avenue From Riverside To Edison	\$4,242,119
ST-017	Milliken Avenue From Edison To Bellegrave	\$2,225,604
ST-018	Hellman Avenue From Riverside To Merrill	\$3,773,786
ST-019	Riverside Drive From Euclid To Milliken (P)	\$4,793,182
ST-020	Schaefer Avenue From Euclid To Haven	\$7,386,070
ST-021	Turner Avenue From Riverside To Schaefer	\$302,840
ST-022	Vineyard Avenue From Riverside To Merrill	\$11,087,891
ST-023	Walker Avenue From Riverside To Merrill	\$3,773,048
ST-024	Ontario Ranch Traffic Control System (P)	\$27,201,323
ST-025	Non-Dev. ROW, Frontage Imps. & SCE Pole Relocations	\$54,458,324
ST-026	Additional SCE Pole Relocations	\$2,415,000
ST-027	Project No Longer Needed	\$0
ST-028	Project No Longer Needed	\$0
ST-029	OR Offsite Cantu Galleano Widening I-15 To Milliken	\$2,258,000
ST-030	OR Offsite Euclid Avenue Improvements, Merrill To US-71	\$6,252,000
ST-031	OR Offsite Archibald Avenue Bridge Over Santa Ana River	\$256,000
ST-032	OR Offsite Hamner Avenue Bridge Over The Santa Ana River	\$592,000
ST-033	General City Street Lights (P)	\$3,600,000
ST-034	General City Traffic Signals	\$10,658,044
ST-035	Benson Avenue From Mission To Philadelphia	\$866,015
ST-036	Mountain Avenue From Sixth To Holt (P)	\$7,467,194
ST-037	San Antonio Avenue From Park To Phillips	\$1,746,414
ST-038	Bon View Avenue From Holt to Mission	\$1,130,151

Project Number	Project Title	Project Estimate
ST-039	Bon View Avenue From Mission To Belmont	\$635,545
ST-040	Project No Longer Needed	\$0
ST-041	Project No Longer Needed	\$0
ST-042	Grove Avenue From Fourth Street to Airport Drive	\$37,688,000
ST-043	Turner Avenue, From Inland Empire Boulevard To Fourth	\$713,997
ST-044	Archibald Avenue from Fourth To Guasti Park Entrance	\$1,921,014
ST-045	Milliken Avenue From SR-60 To Riverside	\$380,897
ST-046	Project No Longer Needed	\$0
ST-047	Etiwanda Avenue At Airport Drive	\$9,879,821
ST-048	Eight Street From West Cucamonga Creek To Grove	\$155,765
ST-049	Project No Longer Needed	\$0
ST-050	Fourth Street From Palmetto To San Antonio	\$1,180,242
ST-051	Fourth Street From Campus To Cucamonga	\$978,455
ST-052	Fourth Street From Vineyard To Archibald	\$1,212,927
ST-053	Holt Boulevard From Benson To Vineyard	\$48,817,215
ST-054	Guasti Road From Holt To Archibald	\$931,601
ST-055	State Street From Benson To Grove	\$4,621,457
ST-056	Airport Drive Under The I-15 Freeway	\$2,895,383
ST-057	Project No Longer Needed	\$0
ST-058	Mission Boulevard From Cypress To Grove	\$3,038,186
ST-059	Mission Boulevard From Grove To Milliken (P)	\$10,562,154
ST-060	Phillips Street From Benson To Mountain	\$548,925
ST-061	Project No Longer Needed	\$0
ST-062	Acacia Street From Baker To Vineyard	\$70,022
ST-063	Francis Street From Benson To Campus	\$3,225,352
ST-064	Jurupa Street From Archibald To East Of Turner	\$734,452
ST-065	Philadelphia Street From Campus To Grove	\$816,862
ST-066	Philadelphia From E/O Vineyard to Cucamonga Creek	\$793,426
ST-067	Project No Longer Needed	\$0
ST-068	Project No Longer Needed	\$0
ST-069	Grove Avenue Bridge Over West Cucamonga Creek	\$906,752
ST-070	Project No Longer Needed	\$0
ST-071	Holt Boulevard Bridge Over West Cucamonga Creek	\$240,856
ST-072	Mission Boulevard Bridge Over West Cucamonga Creek	\$674,396
ST-073	Project No Longer Needed	\$0
ST-074	Francis Street Bridge Over West Cucamonga Creek	\$216,770
ST-075	Eighth Street Bridge Over Cucamonga Creek	\$1,854,592

Project Number	Project Title	Project Estimate
ST-076	Sixth Street Bridge Over Cucamonga Creek	\$1,480,556
ST-077	Fourth Street Bridge Over Cucamonga Creek	\$761,530
ST-078	Project No Longer Needed	\$0
ST-079	Holt Boulevard Bridge Over Cucamonga Creek	\$2,691,920
ST-080	Project No Longer Needed	\$0
ST-081	Mission Boulevard Bridge Over Cucamonga Creek	\$1,975,020
ST-082	Francis Street Bridge Over Cucamonga Creek	\$1,806,420
ST-083	Philadelphia Street Bridge Over Cucamonga Creek	\$2,142,202
ST-084	Riverside Drive Bridge Over Cucamonga Creek	\$1,051,974
ST-085	Archibald Avenue Bridge Over Upper Deer Creek	\$1,211,364
ST-086	Archibald Avenue Bridge Over Upper Deer Creek Spillway	\$1,695,910
ST-087	Inland Empire Boulevard Bridge Over Upper Deer Creek	\$1,428,134
ST-088	Project No Longer Needed	\$0
ST-089	Archibald Avenue Bridge Over Lower Deer Creek	\$358,450
ST-090	Project No Longer Needed	\$0
ST-091	Grove Avenue Grade Separation Under UPRR/Alhambra	\$10,633,246
ST-092	Milliken (N) Grade Separation Under UPRR/Alhambra	\$32,382,452
ST-093	Vineyard (N) Grade Separation Under UPRR/Alhambra	\$47,353,237
ST-094	Milliken (S) Grade Separation Over UPRR/Alhambra	\$72,962,932
ST-095	Archibald (S) Grade Separation Over UPRR/LA	\$60,062,000
ST-096	San Antonio (S) Grade Separation Under UPRR/Alhambra	\$24,000,000
ST-097	Campus (S) Grade Separation Under UPRR/Alhambra	\$24,000,000
ST-098	Project No Longer Needed	\$0
ST-099	Vine (S) Grade Separation Under UPRR/LA Line	\$21,000,000
ST-100	Sultana (S) Grade Separation Under UPRR/LA Line	\$21,000,000
ST-101	Bon View (S) Grade Separation Under UPRR/LA Line	\$21,000,000
ST-102	Pavement Management System Rehabilitation Program	\$26,851,634
ST-103	Circulation System Maintenance Vehicles	\$3,412,980
ST-104	Great Park Bridge Over Archibald Avenue	\$4,989,730
ST-105	SR-60 At Vineyard Interchange Reconstruction/Expansion	\$50,810,000
ST-106	SR-60 At Archibald Interchange Reconstruction/Expansion	\$22,540,439
ST-107	SR-60 At Euclid Interchange Reconstruction/Expansion (P)	\$6,000,000
ST-108	SR-60 At Grove Interchange Reconstruction/Expansion	\$50,810,000
ST-109	SR-60 At Mountain Interchange Reconstruction/Expansion	\$15,000,000
ST-110	Project No Longer Needed	\$0
ST-111	I-10 Freeway at Grove/Fourth	\$176,085,553
ST-112	Traffic Signal System Control and Operations Center (P)	\$2,200,000

Project Number	Project Title	Project Estimate
ST-113	General City Backbone Signal Interconnect	\$2,600,000
ST-114	I-10 At Euclid Avenue Eastbound On Ramp (P)	\$9,030,000
ST-115	Project No Longer Needed	\$0
ST-116	I-10 At Vineyard Interchange Reconstruction/Expansion (P)	\$3,000,000
ST-117	Ontario Ranch Road/Trail Separation	\$2,243,471
ST-118	Hellman Avenue Bridge Over Cucamonga Creek	\$2,103,948
ST-119	Riverside Drive Bridge Over Cucamonga Creek	\$1,051,974
ST-120	Chino Avenue Bridge Over Cucamonga Creek	\$3,187,800
ST-121	Schaefer Avenue Bridge Over Cucamonga Creek	\$6,694,380
ST-122	Schaefer Avenue Over Cucamonga Creek Spillway	\$11,901,120
ST-123	Edison Avenue Bridge Over Cucamonga Creek	\$17,341,632
ST-124	Eucalyptus Avenue Bridge Over Cucamonga Creek	\$12,878,712
ST-125	Merrill Avenue Bridge Over Cucamonga Creek	\$13,261,248
ST-126	Share of Common City Yard Improvements	\$1,915,576
ST-127	Ontario Ranch Bus Stop Shelters	\$2,920,045
ST-128	Ontario Ranch Street Design Studies	\$1,074,109
ST-129	Fourth Street Under The I-10 Freeway	\$22,336,447
ST-130	Guasti Road Extension From 1,530' E/O Of Haven Easterly 310'	\$585,309
ST-131	Ontario Ranch Traffic Study	\$90,000
SD-001	Euclid Avenue, Riverside To Merrill	\$9,281,432
SD-002	Grove Avenue, Grove Basin To Merrill	\$11,788,930
SD-003	Project No Longer Needed	\$0
SD-004	County Line Channel In Bellegrave Avenue	\$2,500,119
SD-005	Merrill Avenue, Euclid To Bon View	\$6,790,488
SD-006	Campus Avenue, 920' N/O Eucalyptus To Merrill	\$1,549,309
SD-007	Bon View, 1,320' N/O Chino To Merrill	\$8,202,387
SD-008	Euclid Avenue Laterals	\$6,417,851
SD-009	Project No Longer Needed	\$0
SD-010	Project No Longer Needed	\$0
SD-011	Project No Longer Needed	\$0
SD-012	Project No Longer Needed	\$0
SD-013	Walker Avenue, Merrill To Chino	\$6,866,673
SD-014	Merrill Avenue, Vineyard to 1420' W/O Walker	\$6,856,490
SD-015	Ontario Ranch Road, Walker to 880' E/O Walker	\$1,137,994
SD-016	Schaefer Avenue, Walker To 1,950' E/O Walker	\$1,149,885
SD-017	Project No Longer Needed	\$0
SD-018	Project No Longer Needed	\$0

Project Number	Project Title	Project Estimate
SD-019	Project No Longer Needed	\$0
SD-020	Hellman Avenue, Chino Avenue To 1,500' N/O Chino	\$556,094
SD-021	Archibald Avenue, Schaefer To County Line Channel	\$6,871,050
SD-022	Eucalyptus Avenue, Archibald To 1,300' E/O Archibald (P)	\$1,102,511
SD-023	Ontario Ranch Road, Archibald to 2,500' E/O Archibald	\$1,136,097
SD-024	Project No Longer Needed	\$0
SD-025	Turner Avenue, Riverside To County Line Channel (P)	\$7,446,047
SD-026	Turner Avenue Laterals	\$2,508,748
SD-027	Haven Avenue, Riverside To County Line Channel (P)	\$8,266,144
SD-028	Ontario Ranch Road, Between Haven And Mill Creek (P)	\$410,618
SD-029	Haven Avenue Laterals E/O Haven And N/O Schaefer	\$2,101,292
SD-030	Haven Avenue Laterals	\$326,876
SD-031	Project No Longer Needed	\$0
SD-032	Mill Creek, Chino To County Line Channel (P)	\$10,394,380
SD-033	Eucalyptus Avenue Between Mill Creek And Milliken	\$374,440
SD-034	Eucalyptus Avenue Between Haven And Mill Creek	\$668,173
SD-035	Mill Creek Avenue Laterals On Ontario Ranch Road	\$1,247,525
SD-036	Schaefer Avenue Between Mill Creek And Milliken	\$1,752,911
SD-037	Hellman Avenue, Schaefer To Ontario Ranch Road And Laterals	\$4,804,976
SD-038	Project No Longer Needed	\$0
SD-039	Ontario Ranch-Hellman/Vineyard, Hellman-OR/Merrill To C. Creek	\$4,712,252
SD-040	Eucalyptus Avenue, Hellman To Cucamonga Channel	\$1,304,595
SD-041	Merrill Avenue, Cucamonga Channel To Walker	\$20,396,101
SD-042	Project No Longer Needed	\$0
SD-043	Project No Longer Needed	\$0
SD-044	Project No Longer Needed	\$0
SD-045	Eucalyptus Avenue, Cucamonga Channel To W/O Archibald	\$698,533
SD-046	Ontario Ranch Road Laterals E/O Cucamonga Channel	\$1,103,333
SD-047	Project No Longer Needed	\$0
SD-048	Chino Avenue, Cucamonga Channel To N/O Chino	\$1,227,683
SD-049	Milliken Avenue, Riverside To County Line Channel (P)	\$3,642,694
SD-050	Offsite Euclid Avenue Storm Drain	\$19,715,234
SD-051	Offsite Walker Avenue Basin	\$20,200,000
SD-052	Offsite Grove Avenue Storm Drain And Basin	\$12,956,885
SD-053	Francis Avenue, Campus To West Cucamonga Creek Channel (P)	\$9,905,459
SD-054	Fifth Street, Beryln To West Cucamonga Creek	\$1,851,739
SD-055	Parco Avenue, 60 Freeway To Riverside And Lateral	\$3,847,609

Project Number	Project Title	Project Estimate
SD-056	Sixth Street, Glenn To Cucamonga Channel	\$7,780,102
SD-057	G Street, Berlyn to West Cucamonga Channel & Various Streets	\$6,487,590
SD-058	Grove Avenue, 60 Freeway To Riverside Drive	\$2,125,720
SD-059	Campus Avenue, Cedar To Riverside	\$3,547,772
SD-060	D and I Streets, Grove To West Cucamonga Channel	\$1,380,194
SD-061	Inland Empire Blvd., Vineyard To Cucamonga Channel	\$4,218,458
SD-062	Sultana Avenue, Phillips To Philadelphia	\$4,184,754
SD-063	Fourth Street, El Dorado To Cucamonga Creek	\$6,738,657
SD-064	Baker, Vineyard, Carlos, Hellman - Acacia to Philadelphia	\$2,631,593
SD-065	Bon View Avenue, 60 Freeway To Riverside (P)	\$2,830,315
SD-066	Cucamonga Avenue, 60 Freeway To Riverside	\$2,392,667
SD-067	Bon View Avenue, Mission To Francis	\$3,545,094
SD-068	Cucamonga Avenue, Phillips To Francis	\$2,191,316
SD-069	Storm Drainage Maintenance Vehicles	\$557,520
SD-070	Boulder Avenue, I Street To State	\$12,469,125
SD-071	Benson Avenue, State To I Street	\$3,941,546
SD-072	Mountain Avenue, Philadelphia To Phillips	\$7,508,428
SD-073	San Antonio Avenue, Francis To Cypress Channel	\$13,000,109
SD-074	San Sevaine Channel	\$1,807,410
SD-075	Storm Drain Master Plan (P)	\$200,000
SD-076	Project No Longer Needed	\$0
SD-077	Campus Avenue, State to Francis (Phase 2 Of SD-053)	\$4,135,524
SD-078	Parco Avenue, Philadelphia to 60 Freeway (Phase 2 Of SD-055)	\$888,456
SD-079	Grove Avenue, Francis to 60 Freeway (Phase 2 Of SD-058)	\$1,371,962
SD-080	Sultana Avenue, State to Phillips (Phase 2 Of SD-062)	\$3,311,276
SD-081	Bon View Avenue, 60 Freeway To Francis (Phase 2 Of SD-065)	\$1,555,326
SD-082	Cucamonga Avenue, Francis to 60 FWY (Phase 2 Of SD-066)	\$1,231,909
SD-083	Mountain & Boulder, I-10 to I Street (Phase 2 Of SD-070)	\$5,685,064
SD-084	Benson Avenue Laterals (Phase 2 Of SD-071)	\$4,246,845
SD-085	Mountain Avenue, State to Phillips (Phase 2 Of SD-072)	\$2,149,558
SD-086	San Antonio & Phillips, Euclid to Francis (Phase 2, SD-073)	\$5,552,715
SD-087	Oakland Avenue, State to Phillips (Phase 2 Of SD-074)	\$6,951,996
SD-088	Walker Avenue, 60 Freeway To Riverside And Lateral	\$1,863,006
SD-089	Baker Avenue And Riverside Drive, S/O 60 Freeway	\$2,632,040
SD-090	G Street, Corona To Del Norte	\$2,750,734
SD-091	Del Norte and Imperial Avenues From I Street To G Street	\$1,213,989
SD-092	Vine Avenue, G Street To State	\$3,623,848

Project Number	Project Title	Project Estimate
SD-093	Vine Avenue, Sixth To G Street	\$3,808,337
SD-094	Sultana Avenue, Fifth To Holt	\$6,510,304
SD-095	Benson Avenue And Laterals	\$2,185,828
SD-096	Benson Avenue, Francis To Philadelphia	\$2,901,565
SD-097	Mission, Benson, Phillips & Oaks, W/O Magnolia	\$4,658,672
SD-098	Holt Boulevard, Convention Center To Cucamonga Channel	\$1,080,218
SD-099	Mission Boulevard, Proforma To Turner	\$1,001,464
SD-100	6th Street, West Cucamonga Creek To Grove	\$526,620
SD-101	Archibald Avenue, Inland Empire To Airport Drive	\$2,168,437
SD-102	Fifth Street, Balboa To Cucamonga Channel	\$1,372,920
SD-103	Share Of Common City Yard Improvements	\$1,739,460
SD-104	Ontario Ranch Storm Drain Design Studies	\$813,062
SD-105	Ontario Ranch Storm Drain Study	\$1,000,000
WT-001	Phillips Street 1010' Zone Well	\$764,470
WT-002	Eighth Street 1212' Zone Wells	\$8,762,663
WT-003	Project No Longer Needed	\$0
WT-004	Eighth Street 1212' Zone Transmission Lines	\$36,642,539
WT-005	Eighth Street 1212' Zone Reservoir Site Purchase	\$6,400,000
WT-006	Eighth Street 1212' Zone Reservoir Construction	\$29,242,752
WT-007	Francis Street 925' Zone Wells	\$33,924,835
WT-008	Phillips Street 1010' Zone Wells	\$6,647,387
WT-009	Phillips Street 1010' Zone Extension Mains Extension	\$22,882,247
WT-010	Francis Street 925' Zone Transmission Lines	\$35,524,302
WT-011	Francis Street 925' Zone Distribution Mains	\$40,033,253
WT-012	Francis Street 925' Zone Well Collection System	\$11,511,287
WT-013	Pressure Reducing Station, Potable Water System (1010' - 925')	\$1,778,766
WT-014	Francis Street 925' Zone Reservoirs	\$62,024,039
WT-015	Phillips Street 1010' Zone Reservoirs	\$9,327,338
WT-016	Recycled Water System	\$73,065,670
WT-017	Back-Up Power Supply	\$3,527,013
WT-018	Reservoir 1010' (2B) Landscaping	\$242,730
WT-019	Project No Longer Needed	\$0
WT-020	Project No Longer Needed	\$0
WT-021	Distribution System Pressure, Size And Age Improvements	\$140,836,512
WT-022	Miscellaneous Up-Sized Facilities	\$5,925,291
WT-023	Abandon Existing General City Wells	\$506,000
WT-024	Project No Longer Needed	\$0

Project Number	Project Title	Project Estimate
WT-025	Decommission Galvin Treatment Plant/Abandon 1212-3 Reservoir	\$2,384,525
WT-026	Seismic Upgrades And Replacements	\$13,426,715
WT-027	Water Master Plan Updates	\$1,596,376
WT-028	Water System Maintenance Vehicle/Equipment Fleet	\$1,297,912
WT-029	Project No Longer Needed	\$0
WT-030	CDA Facility Modifications (Booster Station & Pipeline)	\$2,797,348
WT-031	JCSD/Ontario Reservoir (Phillips Street 1010" Zone)	\$1,078,186
WT-032	Water Treatment	\$26,716,450
WT-033	Phillips Street 1010' Zone Well Connection System	\$5,039,874
WT-034	Water Source Supply	\$62,549,323
WT-035	General System Reliability Improvements	\$1,796,300
WT-036	Fourth Street 1074' Zone Transmission Improvements	\$2,858,784
WT-037	Share Of Common City Yard Improvements	\$9,472,959
WT-038	Ontario Ranch Water/Recycled Water Design Studies	\$24,302
SW-001	Eastern Trunk Sewer	\$23,049,453
SW-002	Western Trunk Sewer	\$14,969,080
SW-003	Eucalyptus East Trunk Sewer	\$987,467
SW-004	Edison Trunk Sewer	\$2,487,802
SW-005	Haven Trunk Sewer	\$3,908,348
SW-006	Mill Creek Trunk Sewer	\$6,706,236
SW-007	Project No Longer Needed	\$0
SW-008	Walker Trunk Sewer	\$512,325
SW-009	Grove Trunk Sewer	\$2,647,013
SW-010	Bon View Trunk Sewer	\$2,647,013
SW-011	Euclid Trunk Sewer	\$2,647,013
SW-012	Project No Longer Needed	\$0
SW-013	Project No Longer Needed	\$0
SW-014	Project No Longer Needed	\$0
SW-015	Plaza Serena Street, Granda Court To Vineyard Avenue	\$100,324
SW-016	Philadelphia Between Parco And Vineyard	\$5,923,236
SW-017	Holt Boulevard, West Of Imperial Avenue	\$392,779
SW-018	Campus Avenue, North Of Holt Boulevard	\$46,461
SW-019	Project No Longer Needed	\$0
SW-020	Cherry Avenue, North Of G Street	\$64,824
SW-021	Project No Longer Needed	\$0
SW-022	Vineyard Avenue, South Of Cedar Et. Al.	\$17,981,955
SW-023	Easement East Of Haven Street	\$1,598,918

Project Number	Project Title	Project Estimate
SW-024	Project No Longer Needed	\$0
SW-025	Project No Longer Needed	\$0
SW-026	Sewer Utility Maintenance Vehicles	\$947,100
SW-027	Sewer Utility Master Plan	\$534,967
SW-028	Project No Longer Needed	\$0
SW-029	Carpenter Trunk Sewer	\$4,795,305
SW-030	Project No Longer Needed	\$0
SW-031	Easement N/O & S/O Hollowell, E/O Boulder Avenue	\$380,221
SW-032	D Street Between Corona And Vineyard	\$269,693
SW-033	Easement W/O Euclid From N/O J St To Easement S/O G St	\$696,901
SW-034	Benson Avenue Between I Street and G Street	\$496,054
SW-035	Virginia Avenue Between D Street and Nocta Street	\$216,458
SW-036	Deer Creek Loop And Laurel Tree Drive	\$780,117
SW-037	Hollowell, Boulder and Holt Avenue	\$833,748
SW-038	Easement N/O Holt Blvd, E/O Allyn Avenue	\$36,062
SW-039	Riverside Drive Between Sultana And Campus Avenues	\$657,740
SW-040	Vineyard S/O Airport And Easement	\$1,156,890
SW-041	Mills Circle N/O Mall Drive	\$132,250
SW-042	Holt Boulevard E/O Vineyard Avenue	\$404,890
SW-043	Bon View Avenue N/O Francis	\$318,923
SW-044	Acacia, Easement, Locust And Parco	\$1,673,464
SW-045	Turner Avenue, N/O Cedar Street	\$132,250
SW-046	Holt Sewer Phase A	\$5,649,689
SW-047	Holt Sewer Phase B	\$2,406,049
SW-048	Share Of Common City Yard Improvements	\$3,970,009
SW-049	Ontario Ranch Sewer Design Studies	\$24,302
SW-050	Airport Drive Main, E/O Grove	\$1,459,979
SW-051	Grove Avenue Main, S/O Airport Drive	\$1,848,807
RS-001	Side Loader Collection Barrels	\$2,278,514
RS-002	Side Loader Collection Vehicles	\$4,841,623
RS-003	Front Loader Collection Bins	\$9,160,263
RS-004	Front Loader Collection Vehicles	\$5,786,420
RS-005	Roll-off Collection Bins	\$1,057,878
RS-006	Roll-off Collection Vehicles	\$907,753
RS-007	Share of Common City Yard Improvements	\$17,965,667
GF-001	City Hall And Annex Reconfiguration	\$13,345,000
GF-002	Expansion Of Administrative Pool Car Fleet	\$585,750

Project Number	Project Title	Project Estimate
GF-003	Electronic Specialty Equipment/Computer Hardware/Software	\$12,096,920
GF-004	City Animal Holding Facility	\$2,327,949
GF-005	Share Of Common City Yard Improvements	\$1,583,822
LB-001	Library Facilities Space Expansion	\$55,677,517
LB-002	Library Collection Expansion	\$10,299,921
PF-001	Public Use Facilities Space Expansion	\$72,667,747
AQ-001	Aquatics Facilities - Pool Expansion	\$12,040,000
PK-001	Park Land Acquisition And Park Facilities Development	\$685,268,923
PK-002	Park Maintenance Vehicles	\$2,612,226
PK-003	Share of Common City Yard Improvements	\$4,047,273
LS-001	Habitat and Open Space Mitigation	\$24,124,064
FO-001	Head End Facilities (Points Of Presence System)	\$464,992
FO-002	Core Network - Planning/Installation - Equipment/Facilities	\$18,736,284
FO-003	Implementation Model (Completed)	\$0
FO-004	Distribution Network - Major Streets Conduit System	\$9,819,358
FO-005	System Distribution Network - Fiber System	\$10,630,463
FO-006	Cabling System - Residential/Non-Residential	\$35,684,003
FO-007	Fiber Equipment Within Residential Units	\$20,142,321
FO-008	Fiber Equipment Within Non-Residential Buildings	\$8,702,748
Master Facilities Plan Capital Projects Total		\$3,598,516,183

Law Enforcement Facilities, Vehicles and Equipment

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Law Enforcement Facilities, Vehicles And Equipment

MFP 2018-19 Update

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Project Build Out Total
LE -001	\$0	\$0	\$0	\$0	\$23,048,162	\$23,048,162
LE -002	\$0	\$0	\$0	\$0	\$8,514,833	\$8,514,833
LE -003	\$0	\$0	\$0	\$0	\$14,757,250	\$14,757,250
LE -004	\$0	\$0	\$0	\$0	\$2,404,083	\$2,404,083
LE -005	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000
LE -006	\$0	\$0	\$0	\$0	\$4,628,800	\$4,628,800
LE -007	\$0	\$0	\$0	\$0	\$3,024,252	\$3,024,252
LE -008	\$0	\$0	\$0	\$0	\$3,025,000	\$3,025,000
LE -009	\$0	\$0	\$0	\$0	\$1,056,000	\$1,056,000
LE -010	\$0	\$0	\$0	\$0	\$2,365,388	\$2,365,388
	\$0	\$0	\$0	\$0	\$63,923,768	\$63,923,768

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 2018-19 Update

Completed on 9/20/2012

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment
Project Title / Ref#: Police Station Purchase And Interior Improvements
Submitting Departments: Police Department

LE -001

Project Description:

The existing police station's 175,000 square feet can meet the needs of 700 officers and maintain a standard of 250 square foot per officer. The facility was designed to provide space for additional officers and support staff necessary to accommodate the additional calls-for-service generated by new development. Based upon an ultimate build-out staff of 751 officers, an additional 12,750 square feet would need to be constructed (see LE-002) to maintain that 250 square foot per officer standard for the remaining fifty-one officers.

Justification / Consequences of Avoidance:

The City General Plan indicates the potential addition of 59,101 additional residences, 436 commercial lodging units and just less than 100,000,000 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 250 of space per sworn officer to maintain the City's space per officer standard.

Relationship to General Plan Development:

Roughly 32% of the facilities square feet are necessary to meet the needs of the existing staff of 225 sworn officers. The remaining 68% represents space for 475 additional officers (of 751 total required officers) the demands from future development.

Allocation To General Plan Buildout: 67.86%

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. 2019 Update - The project is completed thus has not been increased by any cost index.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$23,048,162	\$23,048,162
4. Contingency	\$0	\$0	\$0	\$0	\$0	\$0
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$23,048,162	\$23,048,162

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Additional Police Station Space

LE -002

Submitting Departments: Police Department

Project Description:

The existing facility can meet the needs of 700 sworn officers at a standard of 250 square feet per officer. Future demand at General Plan build-out indicates the need for 751 sworn officers (to maintain the existing level of service), or 526 additional officers. Based upon an ultimate build-out staff of 751 sworn officers (225 existing and 526 additional officers), an additional 12,750 square feet (at approximately \$565/Square foot) would need to be constructed for the remaining 51 officers not able to be housed in the existing building.

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 250 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 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. 2019 Update - The project has been adjusted by the ENR-BCI increase of 18.2% over the 05/2012 cost estimate.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,110,631	\$1,110,631
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$6,731,093	\$6,731,093
4. Contingency	\$0	\$0	\$0	\$0	\$673,109	\$673,109
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$8,514,833	\$8,514,833

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 491 additional law enforcement response vehicles including patrol, unmarked and specialty vehicles at an average of \$27,323 per vehicle. The addition of 526 officers will require the acquisition of roughly 491 assorted law enforcement vehicles at an average of \$27,323 (\$5,737,868 for the inventory of 210 vehicles). This will maintain the existing standard of 0.933 vehicles (210) 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 225 vehicles for 210 officers for a standard of 0,933 vehicles per officer. The additional officers will need 494 additional vehicles to maintain the existing 0.933 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. 2019 Update - The project has been adjusted by the CPI increase of 10.2% over the 09/2012 cost estimate (03/2019).

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$14,757,250	\$14,757,250
TOTAL COST:	\$0	\$0	\$0	\$0	\$14,757,250	\$14,757,250

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 \$4,155 per officer for the 526 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. 2019 Update - The project has been adjusted by the CPI increase of 10.2% over the 09/2012 cost estimate (03/2019).

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$2,404,083	\$2,404,083
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,404,083	\$2,404,083

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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. 2019 Update - The project has been adjusted by the CPI increase of 10.2% over the 09/2012 cost estimate (03/2019).

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$1,100,000	\$1,100,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,100,000	\$1,100,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Acquire Multi-Channel Portable Radios

LE -006

Submitting Departments: Police Department

Project Description:

Acquire radios for assignment to 526 officers (@ \$8,000 per radio set). The radios would be 700 MHz standard radios. This project does not include any radios for 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.

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. 2019 Update - The project has been adjusted by the CPI increase of 10.2% over the 09/2012 cost estimate (03/2019).

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$4,628,800	\$4,628,800
TOTAL COST:	\$0	\$0	\$0	\$0	\$4,628,800	\$4,628,800

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Emergency Services Communication System

LE -007

Submitting Departments: Police Department

Project Description:

Acquire a 700 MHz five site simulcast mixed mode communications system for undeveloped areas.

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. 2019 Update - The project has been adjusted by the CPI increase of 10.2% over the 09/2012 cost estimate (03/2019).

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$3,024,252	\$3,024,252
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,024,252	\$3,024,252

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Additional Helicopter Capacity

LE -008

Submitting Departments: Police Department

Project Description:

The addition of over 59,000 additional residences, 436 commercial lodging units and just less than 100,000,000 square feet of business square feet will generate the demand for an additional helicopter. The capacity of the existing helicopter hours will be overwhelmed.

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. 2019 Update - The project has been adjusted by the CPI increase of 10.2% over the 09/2012 cost estimate (03/2019).

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$3,025,000	\$3,025,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,025,000	\$3,025,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Law Enforcement Facilities, Vehicles And Equipment

Project Title / Ref#: Advanced Technology Software And Equipment

LE -009

Submitting Departments: Police Department

Project Description:

The addition of 59,101 additional residences, 436 commercial lodging units and just less than 100,000,000 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. 2019 Update - The project has been adjusted by the CPI increase of 10.2% over the 09/2012 cost estimate (03/2019).

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$1,056,000	\$1,056,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,056,000	\$1,056,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 and remaining portions of 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 this effort. 2019 Update - The project has been adjusted by the ENR-BCI increase of 18.2% over the 05/2012 cost estimate.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$308,529	\$308,529
2. Land Acquisition / 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	\$186,987	\$186,987
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,365,388	\$2,365,388

Fire Suppression Facilities, Vehicles and Equipment

CITY OF ONTARIO, CALIFORNIA
Master Facilities Plan - All Plan Areas
Fire Suppression Facilities, Vehicles And Equipment
MFP 2018-19 Update

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Project Build Out Total
FS -001	\$0	\$0	\$0	\$0	\$8,154,350	\$8,154,350
Fire Station #9 Land Acquisition And Construction						
FS -002	\$0	\$0	\$0	\$0	\$999,154	\$999,154
Fire Station #9 Response Engine						
FS -003	\$0	\$0	\$0	\$0	\$8,154,350	\$8,154,350
Fire Station #11 Land Acquisition And Construction						
FS -004	\$0	\$0	\$0	\$0	\$770,000	\$770,000
Fire Station #11 Response Engine						
FS -005	\$0	\$0	\$0	\$0	\$8,383,040	\$8,383,040
Fire Station #12 Land Acquisition And Construction						
FS -006	\$0	\$0	\$0	\$0	\$1,540,000	\$1,540,000
Fire Station #12 Response Engine						
FS -007	\$0	\$0	\$0	\$0	\$8,154,350	\$8,154,350
Fire Station #13 Land Acquisition And Construction						
FS -008	\$0	\$0	\$0	\$0	\$770,000	\$770,000
Fire Station #13 Response Engine						
FS -009	\$0	\$0	\$0	\$0	\$8,154,350	\$8,154,350
Fire Station #14 Land Acquisition And Construction						
FS -010	\$0	\$0	\$0	\$0	\$770,000	\$770,000
Fire Station #14 Response Engine						
FS -011	\$0	\$0	\$0	\$0	\$1,196,191	\$1,196,191
Reserve Response Engines						
FS -012	\$0	\$0	\$0	\$0	\$1,675,000	\$1,675,000
Aerial Response Truck						
FS -013	\$0	\$0	\$0	\$0	\$125,000	\$125,000
Battalion Chief Response/Incident Command Vehicle						
FS -014	\$0	\$0	\$0	\$0	\$1,060,033	\$1,060,033
Fire Fighter Assigned Equipment						
FS -015	\$0	\$0	\$0	\$0	\$25,016,050	\$25,016,050
Fire Administrative Headquarters Relocation						
FS -016	\$0	\$0	\$0	\$0	\$2,617,007	\$2,617,007
Training Center Expansion						
FS -017	\$0	\$0	\$0	\$0	\$2,450,000	\$2,450,000
City Emergency Operations Center						
FS -018	\$0	\$0	\$0	\$0	\$125,000	\$125,000
Special Operations Support Vehicle						
FS -019	\$0	\$0	\$0	\$0	\$522,500	\$522,500
Mobile Air And Lighting Support Vehicle						
FS -020	\$0	\$0	\$0	\$0	\$3,080,000	\$3,080,000
Emergency Service Communications System						

CITY OF ONTARIO, CALIFORNIA
Master Facilities Plan - All Plan Areas
Fire Suppression Facilities, Vehicles And Equipment
MFP 2018-19 Update

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Project Build Out Total
FS -021	\$0	\$0	\$0	\$0	\$1,404,845	\$1,404,845
Share Of Common City Yard Improvements						
FS -022	\$0	\$0	\$0	\$0	\$3,520,000	\$3,520,000
Fire Station #7 Land Acquisition And Construction						
FS -023	\$0	\$0	\$0	\$0	\$16,939,820	\$16,939,820
Fire Station #1 Relocation/Expansion						
FS -024	\$0	\$0	\$0	\$0	\$4,842,850	\$4,842,850
Expand Station #3 (East Francis)						
FS -025	\$0	\$0	\$0	\$0	\$930,000	\$930,000
Fire Station #3, Second Company Response Vehicle						
FS -026	\$0	\$0	\$0	\$0	\$1,161,447	\$1,161,447
Temporary Fire Station #9						
TOTALS	\$0	\$0	\$0	\$0	\$112,515,337	\$112,515,337

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 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #9 Land Acquisition And Construction

FS -001

Submitting Departments: Fire Department

Project Description:

Construct a 9,445 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 225 square feet of entry/office space for public access, 1,355 square feet of mechanical and workroom space, 3,290 square feet of living space for up to eight fire-fighters, (double that if emergency measures were needed) and 375 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.

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: 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. 2019 Update - Construction costs were set at \$600 per square foot.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design/Engineering/Administration	\$0	\$0	\$0	\$0	\$643,680	\$643,680
2. Land Acquisition/Right-Of-Way	\$0	\$0	\$0	\$0	\$730,980	\$730,980
3. Construction	\$0	\$0	\$0	\$0	\$5,870,140	\$5,870,140
4. Contingency	\$0	\$0	\$0	\$0	\$342,850	\$342,850
5. Equipment/Other	\$0	\$0	\$0	\$0	\$566,700	\$566,700
TOTAL COST:	\$0	\$0	\$0	\$0	\$8,154,350	\$8,154,350

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #9 Response Engine

FS -002

Submitting Departments: Fire Department

Project Description:

The station would require a standard, fully equipped, front-line response engine. The cost consists of the actual purchase of an engine and the OR developer's contribution to advance the City's fire vehicles replacement program.

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: 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. 2019 Update - Capital acquisition cost has been based upon actual costs.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$999,154	\$999,154
TOTAL COST:	\$0	\$0	\$0	\$0	\$999,154	\$999,154

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment
Project Title / Ref#: Fire Station #11 Land Acquisition And Construction
Submitting Departments: Fire Department

FS -003

Project Description:

Construct a 9,445 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 225 square feet of entry/office space for public access, 1,355 square feet of mechanical and workroom space, 3,290 square feet of living space for up to eight fire-fighters, (double that if emergency measures were needed) and 375 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.

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: 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. 2019 Update - Construction costs were set at \$600 per square foot.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$643,680	\$643,680
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$730,980	\$730,980
3. Construction	\$0	\$0	\$0	\$0	\$5,870,140	\$5,870,140
4. Contingency	\$0	\$0	\$0	\$0	\$342,850	\$342,850
5. Equipment / Other	\$0	\$0	\$0	\$0	\$566,700	\$566,700
TOTAL COST:	\$0	\$0	\$0	\$0	\$8,154,350	\$8,154,350

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #11 Response Engine

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. 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: 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. 2019 Update - The 2012 projected cost for this vehicle has been increased by 10.0% based upon the CPI increase over 05/2012.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$770,000	\$770,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$770,000	\$770,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment
Project Title / Ref#: Fire Station #12 Land Acquisition And Construction
Submitting Departments: Fire Department

FS -005

Project Description:

Construct a 9,745 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 225 square feet of entry/office space for public access, 1,355 square feet of mechanical and workroom space, 3,290 square feet of living space for up to eight fire-fighters, (double that if emergency measures were needed) and 375 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.

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. While the costs of the battalion Chief's additional 300 square feet are included in this project (Station #11), the actual square feet could be located at any one of the five proposed OR stations.

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: 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. 2019 Update - Construction costs were set at \$600 per square foot.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$663,480	\$663,480
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$730,980	\$730,980
3. Construction	\$0	\$0	\$0	\$0	\$6,050,140	\$6,050,140
4. Contingency	\$0	\$0	\$0	\$0	\$353,740	\$353,740
5. Equipment / Other	\$0	\$0	\$0	\$0	\$584,700	\$584,700
TOTAL COST:	\$0	\$0	\$0	\$0	\$8,383,040	\$8,383,040

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 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: 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. 2019 Update - The 2012 projected cost for this vehicle has been increased by 10.0% based upon the CPI increase over 05/2012.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$1,540,000	\$1,540,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,540,000	\$1,540,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 a 9,445 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 225 square feet of entry/office space for public access, 1,355 square feet of mechanical and workroom space, 3,290 square feet of living space for up to eight fire-fighters, (double that if emergency measures were needed) and 375 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.

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 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: 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. 2019 Update - Construction costs were set at \$600 per square foot.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administrative	\$0	\$0	\$0	\$0	\$643,680	\$643,680
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$730,980	\$730,980
3. Construction	\$0	\$0	\$0	\$0	\$5,870,140	\$5,870,140
4. Contingency	\$0	\$0	\$0	\$0	\$342,850	\$342,850
5. Equipment / Other	\$0	\$0	\$0	\$0	\$566,700	\$566,700
TOTAL COST:	\$0	\$0	\$0	\$0	\$8,154,350	\$8,154,350

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 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: 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. 2019 Update - The 2012 projected cost for this vehicle has been increased by 10.0% based upon the CPI increase over 05/2012.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$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	\$770,000	\$770,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$770,000	\$770,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 a 9,445 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 225 square feet of entry/office space for public access, 1,355 square feet of mechanical and workroom space, 3,290 square feet of living space for up to eight fire-fighters, (double that if emergency measures were needed) and 375 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.

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 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: 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. 2019 Update - Construction costs were set at \$600 per square foot.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$643,680	\$643,680
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$730,980	\$730,980
3. Construction	\$0	\$0	\$0	\$0	\$5,870,140	\$5,870,140
4. Contingency	\$0	\$0	\$0	\$0	\$342,850	\$342,850
5. Equipment / Other	\$0	\$0	\$0	\$0	\$566,700	\$566,700
TOTAL COST:	\$0	\$0	\$0	\$0	\$8,154,350	\$8,154,350

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 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: 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. 2019 Update -The 2012 projected cost for this vehicle has been increased by 10.0% based upon the CPI increase over 05/2012.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$770,000	\$770,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$770,000	\$770,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 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 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.

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. 2019 Update - Project amount has been decreased to a new specific cost estimate.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$1,196,191	\$1,196,191
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,196,191	\$1,196,191

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Aerial Response Truck

FS -012

Submitting Departments: Fire Department

Project Description:

Acquire a standard tractor drawn tiller or aerial platform truck for the Ontario Ranch area.

Justification / Consequences of Avoidance:

The increase in over-height and over-wide structures will increase the need for a large aerial response 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: 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. 2019 Update - Project amount has been decreased to a new specific cost estimate.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$1,675,000	\$1,675,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,675,000	\$1,675,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment
Project Title / Ref#: Battalion Chief Response/Incident Command Vehicle
Submitting Departments: Fire Department

FS -013

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 second 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: 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. 2019 Update - Project amount has been decreased to a new specific cost estimate.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$125,000	\$125,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$125,000	\$125,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 \$9,734 to outfit each firefighter. There will be a need for 99 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: 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. 2019 Update - The project has been adjusted by the CPI increase of 10.0% over the 05/2012 cost estimate (03/2019).

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$1,060,033	\$1,060,033
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,060,033	\$1,060,033

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 Fire Administration from its current location in the City Hall Annex facility 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 215 West C Street and 235 North Laurel Avenue. Phase II would include the design and construction of a new facility that would house Fire Administration, Fire Prevention, Fire Dispatch, and the City of Ontario Emergency Operations Center. This facility will occupy a minimum of two (2) floors and will require approximately 30,000 square feet of space.

Justification / Consequences of Avoidance:

Fire Administration was originally collocated with Fire Station 1 until relocated into the City Hall Annex facility in 2013. Although this current location provides adequate space it separates the existing fire department bureaus as well as all Fire Administration from the on-duty Fire Battalion Chiefs who are assigned work space and oversee department operations from Fire Station 1. This relocation would transition Fire Administration back into the same facility as Fire Station 1 providing a more efficient and effective work flow during emergency and nonemergency fire department operations.

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: 75.33%

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. 2019 Update - The project has progressed to a stage where land has been identified and the facility needs have being better defined, thus an increase to reflect those planning changes. Construction costs are included at \$625.00 per square foot.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$2,065,000	\$2,065,000
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$1,166,670	\$1,166,670
3. Construction	\$0	\$0	\$0	\$0	\$18,775,000	\$18,775,000
4. Contingency	\$0	\$0	\$0	\$0	\$1,134,380	\$1,134,380
5. Equipment / Other	\$0	\$0	\$0	\$0	\$1,875,000	\$1,875,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$25,016,050	\$25,016,050

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 an additional 2,400 S.F. training tower (\$960,000) an additional 2,400 square feet of training classroom space, office space and restrooms (\$1,000,000) there would also be a drafting pit constructed (\$50000) and additional practice facilities and apparatus (\$50,000). There is also land acquisition costs of \$154,050 included.

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. All costs are at nominal, or current dollar value. 2019 Update - The project has been adjusted by the ENR-BCI increase of 18.2% over the 05/2012 cost estimate.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$292,050	\$292,050
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$154,050	\$154,050
3. Construction	\$0	\$0	\$0	\$0	\$1,947,002	\$1,947,002
4. Contingency	\$0	\$0	\$0	\$0	\$223,905	\$223,905
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,617,007	\$2,617,007

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 \$300 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: 75.33%

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. 2019 Update - No change was required for this project.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$254,000	\$254,000
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,541,500	\$1,541,500
4. Contingency	\$0	\$0	\$0	\$0	\$154,500	\$154,500
5. Equipment / Other	\$0	\$0	\$0	\$0	\$500,000	\$500,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,450,000	\$2,450,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 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: 75.33%

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. 2019 Update - Project amount has been increased to a new specific cost estimate.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$125,000	\$125,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$125,000	\$125,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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: 75.33%

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. 2019 Update -The 2012 projected cost for this vehicle has been increased by 10.0% based upon the CPI increase over 05/2012.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$522,500	\$522,500
TOTAL COST:	\$0	\$0	\$0	\$0	\$522,500	\$522,500

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 700 MHz five site simulcast mixed mode communications system for the Ontario Ranch area.

Justification / Consequences of Avoidance:

The existing communications equipment does not adequately cover the Ontario Ranch area. Failure to construct the system would severely compromise emergency communications.

Relationship to General Plan Development:

The project exclusively benefits new development within the Ontario Ranch 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. All costs are at nominal, or current dollar value. 2019 Update - The project has been adjusted by the CPI increase of 10.0% over the 05/2012 cost estimate (03/2019).

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$3,080,000	\$3,080,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,080,000	\$3,080,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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. 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 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 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. 2019 Update - The project has been adjusted by the ENR-BCI increase of 18.2% over the 09/2012 cost estimate.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$166,582	\$166,582
2. Land Acquisition / 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 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #7 Land Acquisition And Construction

FS -022

Submitting Departments: Fire Department

Project Description:

Station #7 was relocated near the intersection of Vanderbilt and Auto Circle Drive to better location to respond to calls-for-services in that area.

Justification / Consequences of Avoidance:

The project was identified for Development Impact Fee financing in the 2001 DIF report and though completed, remains on the project list to finish that financing.

Relationship to General Plan Development:

The facility primarily benefits 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. All costs are at nominal, or current dollar value. 2019 Update - No amendments were made to this project.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$0	\$0
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction (Final Cost)	\$0	\$0	\$0	\$0	\$3,520,000	\$3,520,000
4. Contingency	\$0	\$0	\$0	\$0	\$0	\$0
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,520,000	\$3,520,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #1 Relocation/Expansion

FS -023

Submitting Departments: Fire Department

Project Description:

The project consists of relocating Fire Station 1 from its present location at 425 East B Street. The station would include five (5) double deep bays to accommodate the apparatus assigned to Fire Station 1. The facility would be approximately 17,000 square feet and would incorporate living quarters for ten (10) personnel including eight on duty firefighters, one (1) fire Investigator, and one (1) Battalion Chief. The desired location for the relocated facility includes 215 East C Street and 235 North Laurel Avenue totaling 1.235 acres. Phase I would consist of acquiring the land from the current owners. Phase II would include the design and construction of the facility. Phase III would include relocating all of the current apparatus and personnel from the existing location to the new fire station.

Justification / Consequences of Avoidance:

The current Fire Station 1 is over 60 years old and is in need of major repairs. Additionally the current location is not adequately sized to safely house all of the current personnel, equipment, and apparatus that are assigned to this location. The current parcel is undersized at approximately .55 acres and will not accommodate the needs of this headquarters fire station. The current call volume and the anticipated growth in the downtown area to include a Chaffey College campus and numerous multistory mixed use buildings with a potential for more than 500 new residential units will continue to increase the number of emergency responses in the downtown area. The proposed site will allow for quicker responses to emergency incidents in and around the downtown as well as providing a safer and more efficient working environment for fire personnel.

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: 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. 2019 Update - The project has progressed to a stage where land has been identified and the facility needs have being better defined, thus an increase to reflect those planning changes. Construction costs are at \$675 per square foot.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,264,750	\$1,264,750
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$2,333,330	\$2,333,330
3. Construction	\$0	\$0	\$0	\$0	\$11,500,000	\$11,500,000
4. Contingency	\$0	\$0	\$0	\$0	\$694,240	\$694,240
5. Equipment / Other	\$0	\$0	\$0	\$0	\$1,147,500	\$1,147,500
TOTAL COST:	\$0	\$0	\$0	\$0	\$16,939,820	\$16,939,820

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 developments 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. All costs are at nominal, or current dollar value. 2019 Update - Cost per square foot were set at \$675 per square foot.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$419,410	\$419,410
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction (Final Cost)	\$0	\$0	\$0	\$0	\$3,815,130	\$3,815,130
4. Contingency	\$0	\$0	\$0	\$0	\$229,300	\$229,300
5. Equipment / Other	\$0	\$0	\$0	\$0	\$379,010	\$379,010
TOTAL COST:	\$0	\$0	\$0	\$0	\$4,842,850	\$4,842,850

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Fire Station #3, Second Company Response Vehicle

FS -025

Submitting Departments: Fire Department

Project Description:

The expanded station would require a standard, fully equipped, front-line aerial response truck.

Justification / Consequences of Avoidance:

This station would be the best selection for a second response vehicle.

Relationship to General Plan Development:

The vehicle is related to development in 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. 2019 Update - While still identified as being an aerial vehicles the vehicle needs/requirements were amended and the cost has been reduced.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$930,000	\$930,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$930,000	\$930,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Fire Suppression Facilities, Vehicles And Equipment

Project Title / Ref#: Temporary Fire Station #9

FS -026

Submitting Departments: Fire Department

Project Description:

This project will allow for the mobilization of a temporary Fire Station #9 during the approval and design of the permanent Fire Station #9. Phase I includes the selection of an existing City owned parcel at the Northeast corner of Eucalyptus Avenue and Turner Avenue. Phase II includes the site design, facilities identification, planning approval, and site work. Phase III includes moving temporary Medic Engine 139 from Fire Station #6 into the temporary Fire Station #9 and staffing a temporary Truck 139 out of Fire Station #6. The facilities for the temporary Fire Station #9 will include a double-wide mobile home to accommodate staffing four (4) personnel per day, and a 50' x 50' Sprung Structure to accommodate the fire apparatus.

Justification / Consequences of Avoidance:

There have been multiple delays in the establishment of the permanent Fire Station #9 including land acquisition and site topography resulting in delays of greater than two years. Currently there are thirteen specific plans approved in the Fire Station #9 response area totaling 11,964 single family structures, 6,462 multi-family units, 1.5 million square feet of commercial, and 8.7 million square feet of industrial space. By the anticipated opening of permanent Fire Station #9 it is anticipated that 3,320 residential units will be home to over 12,000 residents in this response area. By establishing a temporary Fire Station #9 the Ontario Fire Department will be able to respond in a timely manner to emergency incidents in and around the Ontario Ranch development.

Relationship to General Plan Development:

The facility relocation is needed to accommodate full General Plan development in the Ontario Ranch 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. 2019 Update - This project has been added as part of the e 2019 update effort for reasons explained above.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$52,673	\$52,673
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction (Final Cost)	\$0	\$0	\$0	\$0	\$1,053,467	\$1,053,467
4. Contingency	\$0	\$0	\$0	\$0	\$55,307	\$55,307
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,161,447	\$1,161,447

Circulation
(Streets, Signals and Bridges)
System

CITY OF ONTARIO, CALIFORNIA
Master Facilities Plan - All Plan Areas
Local Circulation (Streets, Bridges & Signals) System
MFP 2018-19 Update

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Project Build Out Total
ST -001	\$0	\$0	\$0	\$0	\$4,772,008	\$4,772,008
ST -002	\$0	\$0	\$0	\$0	\$9,923,475	\$9,923,475
ST -003	\$0	\$0	\$0	\$0	\$2,556,547	\$2,556,547
ST -004	\$0	\$0	\$0	\$0	\$4,939,240	\$4,939,240
ST -005	\$0	\$0	\$0	\$0	\$7,814,630	\$7,814,630
ST -006	\$0	\$0	\$0	\$0	\$3,068,247	\$3,068,247
ST -007	\$0	\$0	\$0	\$0	\$10,273,326	\$10,273,326
ST -008	\$0	\$0	\$0	\$0	\$2,990,054	\$2,990,054
ST -009	\$0	\$0	\$0	\$0	\$16,246,147	\$16,246,147
ST -010	\$0	\$0	\$0	\$0	\$2,942,696	\$2,942,696
ST -011	\$0	\$0	\$0	\$0	\$8,779,073	\$8,779,073
ST -012	\$0	\$0	\$0	\$0	\$10,999,257	\$10,999,257
ST -013	\$0	\$0	\$0	\$0	\$7,992,505	\$7,992,505
ST -014	\$0	\$0	\$0	\$0	\$6,013,772	\$6,013,772
ST -015	\$0	\$0	\$0	\$0	\$4,175,855	\$4,175,855
ST -016	\$0	\$0	\$0	\$0	\$4,242,119	\$4,242,119
ST -017	\$0	\$0	\$0	\$0	\$2,225,604	\$2,225,604
ST -018	\$0	\$0	\$0	\$0	\$3,773,786	\$3,773,786
ST -019	\$0	\$0	\$0	\$0	\$4,793,182	\$4,793,182
ST -020	\$0	\$0	\$0	\$0	\$7,386,070	\$7,386,070

CITY OF ONTARIO, CALIFORNIA
Master Facilities Plan - All Plan Areas
Local Circulation (Streets, Bridges & Signals) System
MFP 2018-19 Update

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Project Build Out Total
ST -021	\$0	\$0	\$0	\$0	\$302,840	\$302,840
ST -022	\$0	\$0	\$0	\$0	\$11,087,891	\$11,087,891
ST -023	\$0	\$0	\$0	\$0	\$3,773,048	\$3,773,048
ST -024	\$0	\$0	\$0	\$0	\$27,201,323	\$27,201,323
ST -025	\$0	\$0	\$0	\$0	\$54,458,324	\$54,458,324
ST -026	\$0	\$0	\$0	\$0	\$2,415,000	\$2,415,000
ST -027	\$0	\$0	\$0	\$0	\$0	\$0
ST -028	\$0	\$0	\$0	\$0	\$0	\$0
ST -029	\$0	\$0	\$0	\$0	\$2,258,000	\$2,258,000
ST -030	\$0	\$0	\$0	\$0	\$6,252,000	\$6,252,000
ST -031	\$0	\$0	\$0	\$0	\$256,000	\$256,000
ST -032	\$0	\$0	\$0	\$0	\$592,000	\$592,000
ST -033	\$0	\$0	\$0	\$0	\$3,600,000	\$3,600,000
ST -034	\$0	\$0	\$0	\$0	\$10,658,044	\$10,658,044
ST -035	\$0	\$0	\$0	\$0	\$866,015	\$866,015
ST -036	\$0	\$0	\$0	\$0	\$7,467,194	\$7,467,194
ST -037	\$0	\$0	\$0	\$0	\$1,746,414	\$1,746,414
ST -038	\$0	\$0	\$0	\$0	\$1,130,151	\$1,130,151
ST -039	\$0	\$0	\$0	\$0	\$635,545	\$635,545
ST -040	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Local Circulation (Streets, Bridges & Signals) System

MFP 2018-19 Update

		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Project Build Out Total
ST -041	Project No Longer Needed	\$0	\$0	\$0	\$0	\$0	\$0
ST -042	Grove Avenue From Fourth Street To Airport Drive	\$0	\$0	\$0	\$0	\$37,688,000	\$37,688,000
ST -043	Turner Avenue From Inland Empire Boulevard To Fourth	\$0	\$0	\$0	\$0	\$713,997	\$713,997
ST -044	Archibald Avenue From Fourth To Guasti Park Entrance	\$0	\$0	\$0	\$0	\$1,921,014	\$1,921,014
ST -045	Milliken Avenue From SR-60 To Riverside	\$0	\$0	\$0	\$0	\$380,897	\$380,897
ST -046	Project Is No Longer Needed	\$0	\$0	\$0	\$0	\$0	\$0
ST -047	Etiwanda Avenue At Airport Drive	\$0	\$0	\$0	\$0	\$9,879,821	\$9,879,821
ST -048	Eighth Street From West Cucamonga Creek To Grove	\$0	\$0	\$0	\$0	\$155,765	\$155,765
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	\$1,180,242	\$1,180,242
ST -051	Fourth Street From Campus To Cucamonga	\$0	\$0	\$0	\$0	\$978,455	\$978,455
ST -052	Fourth Street From Vineyard To Archibald	\$0	\$0	\$0	\$0	\$1,212,927	\$1,212,927
ST -053	Holt Boulevard From Benson To Vineyard	\$0	\$0	\$0	\$0	\$48,817,215	\$48,817,215
ST -054	Guasti Road From Holt To Archibald	\$0	\$0	\$0	\$0	\$931,601	\$931,601
ST -055	State Street From Benson To Grove	\$0	\$0	\$0	\$0	\$4,621,457	\$4,621,457
ST -056	Airport Drive Under The I-15 Freeway	\$0	\$0	\$0	\$0	\$2,895,383	\$2,895,383
ST -057	Project No Longer Needed	\$0	\$0	\$0	\$0	\$0	\$0
ST -058	Mission Boulevard From Cypress To Grove	\$0	\$0	\$0	\$0	\$3,038,186	\$3,038,186
ST -059	Mission Boulevard From Grove To Milliken (P)	\$0	\$0	\$0	\$0	\$10,562,154	\$10,562,154
ST -060	Phillips Street From Benson To Mountain	\$0	\$0	\$0	\$0	\$548,925	\$548,925

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Local Circulation (Streets, Bridges & Signals) System

MFP 2018-19 Update

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Project Build Out Total
ST-061	\$0	\$0	\$0	\$0	\$0	\$0
	Project No Longer Needed					
ST-062	\$0	\$0	\$0	\$0	\$70,022	\$70,022
	Acacia Street From Baker To Vineyard					
ST-063	\$0	\$0	\$0	\$0	\$3,225,352	\$3,225,352
	Francis Street From Benson To Campus					
ST-064	\$0	\$0	\$0	\$0	\$734,452	\$734,452
	Jurupa Street From Archibald To East Of Turner					
ST-065	\$0	\$0	\$0	\$0	\$816,862	\$816,862
	Philadelphia Street From Campus To Grove					
ST-066	\$0	\$0	\$0	\$0	\$793,426	\$793,426
	Philadelphia From E/O Vineyard To Cucamonga Creek					
ST-067	\$0	\$0	\$0	\$0	\$0	\$0
	Project No Longer Needed					
ST-068	\$0	\$0	\$0	\$0	\$0	\$0
	Project No Longer Needed					
ST-069	\$0	\$0	\$0	\$0	\$906,752	\$906,752
	Grove Avenue Bridge Over West Cucamonga Creek					
ST-070	\$0	\$0	\$0	\$0	\$0	\$0
	Project No Longer Needed					
ST-071	\$0	\$0	\$0	\$0	\$240,856	\$240,856
	Holt Boulevard Bridge Over West Cucamonga Creek					
ST-072	\$0	\$0	\$0	\$0	\$674,396	\$674,396
	Mission Boulevard Bridge Over West Cucamonga Creek					
ST-073	\$0	\$0	\$0	\$0	\$0	\$0
	Project No Longer Needed					
ST-074	\$0	\$0	\$0	\$0	\$216,770	\$216,770
	Francis Street Bridge Over West Cucamonga Creek					
ST-075	\$0	\$0	\$0	\$0	\$1,854,592	\$1,854,592
	Eighth Street Bridge Over Cucamonga Creek					
ST-076	\$0	\$0	\$0	\$0	\$1,480,556	\$1,480,556
	Sixth Street Bridge Over Cucamonga Creek					
ST-077	\$0	\$0	\$0	\$0	\$761,530	\$761,530
	Fourth Street Bridge Over Cucamonga Creek					
ST-078	\$0	\$0	\$0	\$0	\$0	\$0
	Project No Longer Needed					
ST-079	\$0	\$0	\$0	\$0	\$2,691,920	\$2,691,920
	Holt Boulevard Bridge Over Cucamonga Creek					
ST-080	\$0	\$0	\$0	\$0	\$0	\$0
	Project No Longer Needed					

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Local Circulation (Streets, Bridges & Signals) System

MFP 2018-19 Update

		FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Project Build Out Total
ST -081	Mission Boulevard Bridge Over Cucamonga Creek	\$0	\$0	\$0	\$0	\$1,975,020	\$1,975,020
ST -082	Francis Street Bridge Over Cucamonga Creek	\$0	\$0	\$0	\$0	\$1,806,420	\$1,806,420
ST -083	Philadelphia Street Bridge Over Cucamonga Creek	\$0	\$0	\$0	\$0	\$2,142,202	\$2,142,202
ST -084	Riverside Drive Bridge Over Cucamonga Creek	\$0	\$0	\$0	\$0	\$1,051,974	\$1,051,974
ST -085	Archibald Avenue Bridge Over Upper Deer Creek	\$0	\$0	\$0	\$0	\$1,211,364	\$1,211,364
ST -086	Archibald Avenue Bridge Over Upper Deer Creek Spillway	\$0	\$0	\$0	\$0	\$1,695,910	\$1,695,910
ST -087	Inland Empire Boulevard Bridge Over Upper Deer Creek	\$0	\$0	\$0	\$0	\$1,428,134	\$1,428,134
ST -088	Project No Longer Needed	\$0	\$0	\$0	\$0	\$0	\$0
ST -089	Archibald Avenue Bridge Over Lower Deer Creek	\$0	\$0	\$0	\$0	\$358,450	\$358,450
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	\$10,633,246	\$10,633,246
ST -092	Milliken (N) Grade Separation Under UPRR/Alhambra	\$0	\$0	\$0	\$0	\$32,382,452	\$32,382,452
ST -093	Vineyard (N) Grade Separation Under UPRR/Alhambra	\$0	\$0	\$0	\$0	\$47,353,237	\$47,353,237
ST -094	Milliken (S) Line Grade Separation Over UPRR/Alhambra	\$0	\$0	\$0	\$0	\$72,962,932	\$72,962,932
ST -095	Archibald (S) Line Grade Separation Over UPRR/LA	\$0	\$0	\$0	\$0	\$60,062,000	\$60,062,000
ST -096	San Antonio (S) Line Grade Separation Under UPRR/Alhambra	\$0	\$0	\$0	\$0	\$24,000,000	\$24,000,000
ST -097	Campus (S) Line Grade Separation Under UPRR/Alhambra	\$0	\$0	\$0	\$0	\$24,000,000	\$24,000,000
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	\$21,000,000	\$21,000,000
ST -100	Sultana (S) Line Grade Separation Under UPRR/LA Line	\$0	\$0	\$0	\$0	\$21,000,000	\$21,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas

Local Circulation (Streets, Bridges & Signals) System

MFP 2018-19 Update

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Project Build Out Total
ST -101	\$0	\$0	\$0	\$0	\$21,000,000	\$21,000,000
ST -102	\$0	\$0	\$0	\$0	\$26,851,634	\$26,851,634
ST -103	\$0	\$0	\$0	\$0	\$3,412,980	\$3,412,980
ST -104	\$0	\$0	\$0	\$0	\$4,989,730	\$4,989,730
ST -105	\$0	\$0	\$0	\$0	\$50,810,000	\$50,810,000
ST -106	\$0	\$0	\$0	\$0	\$22,540,439	\$22,540,439
ST -107	\$0	\$0	\$0	\$0	\$6,000,000	\$6,000,000
ST -108	\$0	\$0	\$0	\$0	\$50,810,000	\$50,810,000
ST -109	\$0	\$0	\$0	\$0	\$15,000,000	\$15,000,000
ST -110	\$0	\$0	\$0	\$0	\$0	\$0
ST -111	\$0	\$0	\$0	\$0	\$176085,553	\$176085,553
ST -112	\$0	\$0	\$0	\$0	\$2,200,000	\$2,200,000
ST -113	\$0	\$0	\$0	\$0	\$2,600,000	\$2,600,000
ST -114	\$0	\$0	\$0	\$0	\$9,030,000	\$9,030,000
ST -115	\$0	\$0	\$0	\$0	\$0	\$0
ST -116	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000
ST -117	\$0	\$0	\$0	\$0	\$2,243,471	\$2,243,471
ST -118	\$0	\$0	\$0	\$0	\$2,103,948	\$2,103,948
ST -119	\$0	\$0	\$0	\$0	\$1,051,974	\$1,051,974
ST -120	\$0	\$0	\$0	\$0	\$3,187,800	\$3,187,800

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan - All Plan Areas Local Circulation (Streets, Bridges & Signals) System MFP 2018-19 Update

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Project Build Out Total
ST -121	\$0	\$0	\$0	\$0	\$6,694,380	\$6,694,380
ST -122	\$0	\$0	\$0	\$0	\$11,901,120	\$11,901,120
ST -123	\$0	\$0	\$0	\$0	\$17,341,632	\$17,341,632
ST -124	\$0	\$0	\$0	\$0	\$12,878,712	\$12,878,712
ST -125	\$0	\$0	\$0	\$0	\$13,261,248	\$13,261,248
ST -126	\$0	\$0	\$0	\$0	\$1,915,576	\$1,915,576
ST -127	\$0	\$0	\$0	\$0	\$2,920,045	\$2,920,045
ST -128	\$0	\$0	\$0	\$0	\$1,074,109	\$1,074,109
ST -129	\$0	\$0	\$0	\$0	\$22,336,447	\$22,336,447
ST -130	\$0	\$0	\$0	\$0	\$585,309	\$585,309
ST -131	\$0	\$0	\$0	\$0	\$90,000	\$90,000
TOTALS	\$0	\$0	\$0	\$0	\$219,580,355	\$219,580,355

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 2018-19 Update

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

Project Title / Ref#: Archibald Avenue From Riverside To Edison (P)

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$11,298	\$11,298
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$68,474	\$68,474
4. Contingency (In Construction Costs	\$0	\$0	\$0	\$0	\$6,847	\$6,847
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$4,685,389	\$4,685,389
TOTAL COST:	\$0	\$0	\$0	\$0	\$4,772,008	\$4,772,008

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Archibald Avenue From Edison To South City Limit (P)
Submitting Departments: Engineering Department

ST -002

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$11,873	\$11,873
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$71,958	\$71,958
4. Contingency	\$0	\$0	\$0	\$0	\$7,196	\$7,196
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$9,832,448	\$9,832,448
TOTAL COST:	\$0	\$0	\$0	\$0	\$9,923,475	\$9,923,475

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Bellegrave Avenue From Archibald To Milliken (P)

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$251,660	\$251,660
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,525,214	\$1,525,214
4. Contingency	\$0	\$0	\$0	\$0	\$152,522	\$152,522
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$627,151	\$627,151
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,556,547	\$2,556,547

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$644,249	\$644,249
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$3,904,538	\$3,904,538
4. Contingency	\$0	\$0	\$0	\$0	\$390,453	\$390,453
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$4,939,240	\$4,939,240

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,019,300	\$1,019,300
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$6,177,573	\$6,177,573
4. Contingency	\$0	\$0	\$0	\$0	\$617,757	\$617,757
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$7,814,630	\$7,814,630

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Mill Creek Avenue From Riverside To Bellegrave (P)

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$367,616	\$367,616
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$2,227,979	\$2,227,979
4. Contingency	\$0	\$0	\$0	\$0	\$222,798	\$222,798
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$249,854	\$249,854
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,068,247	\$3,068,247

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,340,000	\$1,340,000
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$8,121,206	\$8,121,206
4. Contingency (In Construction Costs	\$0	\$0	\$0	\$0	\$812,120	\$812,120
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$10,273,326	\$10,273,326

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$390,008	\$390,008
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$2,363,679	\$2,363,679
4. Contingency	\$0	\$0	\$0	\$0	\$236,367	\$236,367
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,990,054	\$2,990,054

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 and includes some ROW acquisition. 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:

2019 Update - The project has been re-estimated.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$950,315	\$950,315
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$67,307	\$67,307
3. Construction	\$0	\$0	\$0	\$0	\$5,759,488	\$5,759,488
4. Contingency	\$0	\$0	\$0	\$0	\$575,949	\$575,949
5. Cost To Date	\$0	\$0	\$0	\$0	\$8,893,088	\$8,893,088
TOTAL COST:	\$0	\$0	\$0	\$0	\$16,246,147	\$16,246,147

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Edison Avenue From Mill Creek To Milliken (P)

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$40,164	\$40,164
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$243,413	\$243,413
4. Contingency	\$0	\$0	\$0	\$0	\$24,341	\$24,341
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$2,634,778	\$2,634,778
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,942,696	\$2,942,696

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administrative	\$0	\$0	\$0	\$0	\$1,145,095	\$1,145,095
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$6,939,978	\$6,939,978
4. Contingency	\$0	\$0	\$0	\$0	\$694,000	\$694,000
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$8,779,073	\$8,779,073

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,434,685	\$1,434,685
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$8,695,065	\$8,695,065
4. Contingency	\$0	\$0	\$0	\$0	\$869,507	\$869,507
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$10,999,257	\$10,999,257

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,042,501	\$1,042,501
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$6,318,186	\$6,318,186
4. Contingency	\$0	\$0	\$0	\$0	\$631,818	\$631,818
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$7,992,505	\$7,992,505

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Haven Avenue From Riverside To Bellegrave (P)

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$738,067	\$738,067
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$4,473,134	\$4,473,134
4. Contingency	\$0	\$0	\$0	\$0	\$447,313	\$447,313
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$355,258	\$355,258
TOTAL COST:	\$0	\$0	\$0	\$0	\$6,013,772	\$6,013,772

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 Street and in each direction on Carpenter Street 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 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$544,677	\$544,677
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$3,301,071	\$3,301,071
4. Contingency	\$0	\$0	\$0	\$0	\$330,107	\$330,107
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$4,175,855	\$4,175,855

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$553,320	\$553,320
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$3,353,454	\$3,353,454
4. Contingency	\$0	\$0	\$0	\$0	\$335,345	\$335,345
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$4,242,119	\$4,242,119

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$290,296	\$290,296
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,759,371	\$1,759,371
4. Contingency	\$0	\$0	\$0	\$0	\$175,937	\$175,937
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,225,604	\$2,225,604

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administrative	\$0	\$0	\$0	\$0	\$492,232	\$492,232
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$2,983,230	\$2,983,230
4. Contingency	\$0	\$0	\$0	\$0	\$298,324	\$298,324
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,773,786	\$3,773,786

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Riverside Drive From Euclid To Milliken (P)

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$597,385	\$597,385
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$3,620,518	\$3,620,518
4. Contingency	\$0	\$0	\$0	\$0	\$362,052	\$362,052
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$213,227	\$213,227
TOTAL COST:	\$0	\$0	\$0	\$0	\$4,793,182	\$4,793,182

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 to 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administrative	\$0	\$0	\$0	\$0	\$963,400	\$963,400
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$5,838,790	\$5,838,790
4. Contingency	\$0	\$0	\$0	\$0	\$583,880	\$583,880
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$7,386,070	\$7,386,070

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$39,500	\$39,500
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$239,400	\$239,400
4. Contingency	\$0	\$0	\$0	\$0	\$23,940	\$23,940
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$302,840	\$302,840

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,446,247	\$1,446,247
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$8,765,131	\$8,765,131
4. Contingency	\$0	\$0	\$0	\$0	\$876,513	\$876,513
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$11,087,891	\$11,087,891

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$492,137	\$492,137
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$2,982,647	\$2,982,647
4. Contingency	\$0	\$0	\$0	\$0	\$298,264	\$298,264
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,773,048	\$3,773,048

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Ontario Ranch Traffic Control System (P)

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 28 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, February 2001.

Project Timing:

2019 Update - The project costs are based upon a new estimate.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$3,328,811	\$3,328,811
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$20,174,609	\$20,174,609
4. Contingency	\$0	\$0	\$0	\$0	\$2,017,461	\$2,017,461
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$1,680,442	\$1,680,442
TOTAL COST:	\$0	\$0	\$0	\$0	\$27,201,323	\$27,201,323

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Non-Dev. ROW, Frontage Imps. & SCE Pole Relocations (P)
Submitting Departments: Engineering Department

ST -025

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:

2017 Street Development Impact Fee (DIF) program memo, 2017

Project Timing:

2019 Update - This 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administrative	\$0	\$0	\$0	\$0	\$5,201,354	\$5,201,354
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$9,923,218	\$9,923,218
3. Construction	\$0	\$0	\$0	\$0	\$31,523,358	\$31,523,358
4. Contingency	\$0	\$0	\$0	\$0	\$3,152,336	\$3,152,336
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$4,658,058	\$4,658,058
TOTAL COST:	\$0	\$0	\$0	\$0	\$54,458,324	\$54,458,324

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$315,000	\$315,000
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,909,091	\$1,909,091
4. Contingency	\$0	\$0	\$0	\$0	\$190,909	\$190,909
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,415,000	\$2,415,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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. The project was previously titled NMC Offsite Riverside County Congestion Management Program.

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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 2018-19 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. The project was previously titled NMC Offsite S.B County Mainline Freeway Improvements.

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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 2018-19 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, February 2001.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$2,258,000	\$2,258,000
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	\$2,258,000	\$2,258,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: OR Offsite Euclid Avenue Improvements, Merrill To US-71
Submitting Departments: Engineering Department

ST -030

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 Implementation Plan, February 2001.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$6,252,000	\$6,252,000
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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$6,252,000	\$6,252,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: OR Offsite Archibald Avenue Bridge Over The Santa Ana River
Submitting Departments: Engineering Department

ST -031

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$256,000	\$256,000
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	\$256,000	\$256,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: OR Offsite Hamner Avenue Bridge Over The Santa Ana River
Submitting Departments: Engineering Department

ST -032

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 Implementation Plan, February 2001.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$592,000	\$592,000
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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$592,000	\$592,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: General City Street Lights (P)

ST -033

Submitting Departments: Engineering Department

Project Description:

The project consists of the construction of approximately 600 street lights at roughly \$6,000 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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$433,565	\$433,565
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$2,627,668	\$2,627,668
4. Contingency	\$0	\$0	\$0	\$0	\$262,767	\$262,767
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$276,000	\$276,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,600,000	\$3,600,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: General City Traffic Signals

ST -034

Submitting Departments: Engineering Department

Project Description:

Construct 29 new and modify seven 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, 2012.

Project Timing:

2019 Update - The project has been re-estimated.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,327,382	\$1,327,382
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$8,044,740	\$8,044,740
4. Contingency	\$0	\$0	\$0	\$0	\$804,474	\$804,474
5. Equipment / Costs To Date	\$0	\$0	\$0	\$0	\$481,448	\$481,448
TOTAL COST:	\$0	\$0	\$0	\$0	\$10,658,044	\$10,658,044

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$97,847	\$97,847
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$115,854	\$115,854
3. Construction	\$0	\$0	\$0	\$0	\$593,013	\$593,013
4. Contingency	\$0	\$0	\$0	\$0	\$59,301	\$59,301
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$866,015	\$866,015

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Mountain Avenue From Sixth To Holt (P)

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:

2019 Update - This August, 2014 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$769,210	\$769,210
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$883,753	\$883,753
3. Construction	\$0	\$0	\$0	\$0	\$4,661,874	\$4,661,874
4. Contingency	\$0	\$0	\$0	\$0	\$466,187	\$466,187
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$686,170	\$686,170
TOTAL COST:	\$0	\$0	\$0	\$0	\$7,467,194	\$7,467,194

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: San Antonio Avenue From Park To Phillips

ST -037

Submitting Departments: Engineering Department

Project Description:

Widen San Antonio Avenue to reflect current Master Plan of Streets and Highways from Park Avenue to Phillips Street (about 2,800 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. (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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$198,624	\$198,624
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$223,634	\$223,634
3. Construction	\$0	\$0	\$0	\$0	\$1,203,778	\$1,203,778
4. Contingency	\$0	\$0	\$0	\$0	\$120,378	\$120,378
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,746,414	\$1,746,414

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Bon View Avenue 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$127,691	\$127,691
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$151,190	\$151,190
3. Construction	\$0	\$0	\$0	\$0	\$773,883	\$773,883
4. Contingency	\$0	\$0	\$0	\$0	\$77,387	\$77,387
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,130,151	\$1,130,151

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$71,807	\$71,807
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$85,023	\$85,023
3. Construction	\$0	\$0	\$0	\$0	\$435,195	\$435,195
4. Contingency	\$0	\$0	\$0	\$0	\$43,520	\$43,520
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$635,545	\$635,545

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

Project no longer needed.

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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. Project title had been "Widen Cucamonga Avenue from Belmont Avenue to Philadelphia.

Justification / Consequences of Avoidance:

Project no longer needed.

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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 2018-19 Update

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

Project Title / Ref#: Grove Avenue From Fourth Street To Airport Drive

ST -042

Submitting Departments: Engineering Department

Project Description:

Widen Grove Avenue to reflect current Master Plan of Streets and Highways from Fourth Street to Airport Drive. 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 2019 Grove Corridor PA and ED. 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:

2019 Update - This project was re-estimated as part of this 2019 update effort.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$3,157,058	\$3,157,058
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$13,326,000	\$13,326,000
3. Construction	\$0	\$0	\$0	\$0	\$19,133,683	\$19,133,683
4. Contingency	\$0	\$0	\$0	\$0	\$1,913,368	\$1,913,368
5. Equipment / Costs To Date	\$0	\$0	\$0	\$0	\$157,891	\$157,891
TOTAL COST:	\$0	\$0	\$0	\$0	\$37,688,000	\$37,688,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Turner Avenue From Inland Empire Boulevard To Fourth
Submitting Departments: Engineering Department

ST -043

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$93,131	\$93,131
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$564,424	\$564,424
4. Contingency	\$0	\$0	\$0	\$0	\$56,442	\$56,442
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$713,997	\$713,997

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Archibald Avenue From Fourth To Guasti Park Entrance
Submitting Departments: Engineering Department

ST -044

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$214,564	\$214,564
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$276,027	\$276,027
3. Construction	\$0	\$0	\$0	\$0	\$1,300,385	\$1,300,385
4. Contingency	\$0	\$0	\$0	\$0	\$130,038	\$130,038
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,921,014	\$1,921,014

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$49,682	\$49,682
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$301,105	\$301,105
4. Contingency	\$0	\$0	\$0	\$0	\$30,110	\$30,110
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$380,897	\$380,897

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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, formerly referred to as "Etiwanda Avenue from Fourth to the I-10", 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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. Project costs are shared with the City of Fontana per Cooperative Agreement.

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:

2019 Update - This project was re-estimated as part of this 2019 update effort.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,230,565	\$1,230,565
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$200,000	\$200,000
3. Construction	\$0	\$0	\$0	\$0	\$7,457,968	\$7,457,968
4. Contingency	\$0	\$0	\$0	\$0	\$745,797	\$745,797
5. Costs To Date	\$0	\$0	\$0	\$0	\$245,491	\$245,491
TOTAL COST:	\$0	\$0	\$0	\$0	\$9,879,821	\$9,879,821

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Eighth Street From West Cucamonga Creek To Grove
Submitting Departments: Engineering Department

ST -048

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$20,317	\$20,317
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$123,134	\$123,134
4. Contingency	\$0	\$0	\$0	\$0	\$12,314	\$12,314
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$155,765	\$155,765

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 previously titled "Eighth Street from Grove Avenue to Cucamonga Creek" 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Fourth Street From Palmetto To San Antonio
Submitting Departments: Engineering Department

ST -050

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$133,350	\$133,350
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$157,891	\$157,891
3. Construction	\$0	\$0	\$0	\$0	\$808,183	\$808,183
4. Contingency	\$0	\$0	\$0	\$0	\$80,818	\$80,818
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,180,242	\$1,180,242

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$110,552	\$110,552
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$130,897	\$130,897
3. Construction	\$0	\$0	\$0	\$0	\$670,006	\$670,006
4. Contingency	\$0	\$0	\$0	\$0	\$67,000	\$67,000
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$978,455	\$978,455

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$158,208	\$158,208
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$958,835	\$958,835
4. Contingency	\$0	\$0	\$0	\$0	\$95,884	\$95,884
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,212,927	\$1,212,927

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$2,393,845	\$2,393,845
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$30,464,400	\$30,464,400
3. Construction	\$0	\$0	\$0	\$0	\$14,508,155	\$14,508,155
4. Contingency	\$0	\$0	\$0	\$0	\$1,450,815	\$1,450,815
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$48,817,215	\$48,817,215

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$121,513	\$121,513
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$736,444	\$736,444
4. Contingency	\$0	\$0	\$0	\$0	\$73,644	\$73,644
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$931,601	\$931,601

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: State Street From Benson To Grove
Submitting Departments: Engineering Department

ST -055

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:

2019 Update - This August, 2014 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$504,171	\$504,171
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$756,143	\$756,143
3. Construction	\$0	\$0	\$0	\$0	\$3,055,584	\$3,055,584
4. Contingency	\$0	\$0	\$0	\$0	\$305,559	\$305,559
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$4,621,457	\$4,621,457

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$377,659	\$377,659
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$2,288,840	\$2,288,840
4. Contingency	\$0	\$0	\$0	\$0	\$228,884	\$228,884
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,895,383	\$2,895,383

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 formerly referred to as "Airport Drive from the Loop Road Lower Etiwanda Creek to Etiwanda Road" 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$396,285	\$396,285
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$2,401,728	\$2,401,728
4. Contingency	\$0	\$0	\$0	\$0	\$240,173	\$240,173
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,038,186	\$3,038,186

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

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

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,286,869	\$1,286,869
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$7,799,202	\$7,799,202
4. Contingency	\$0	\$0	\$0	\$0	\$779,920	\$779,920
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$696,163	\$696,163
TOTAL COST:	\$0	\$0	\$0	\$0	\$10,562,154	\$10,562,154

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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, sidewalks and streetlights 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:

2019 Update - The project was re-estimated.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$62,020	\$62,020
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$73,435	\$73,435
3. Construction	\$0	\$0	\$0	\$0	\$375,882	\$375,882
4. Contingency	\$0	\$0	\$0	\$0	\$37,588	\$37,588
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$548,925	\$548,925

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 previously referred to as "Belmont Street from Bon View to Grove" 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$9,133	\$9,133
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$55,355	\$55,355
4. Contingency	\$0	\$0	\$0	\$0	\$5,534	\$5,534
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$70,022	\$70,022

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$364,418	\$364,418
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$431,485	\$431,485
3. Construction	\$0	\$0	\$0	\$0	\$2,208,590	\$2,208,590
4. Contingency	\$0	\$0	\$0	\$0	\$220,859	\$220,859
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,225,352	\$3,225,352

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$95,800	\$95,800
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$580,594	\$580,594
4. Contingency	\$0	\$0	\$0	\$0	\$58,058	\$58,058
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$734,452	\$734,452

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$92,293	\$92,293
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$109,279	\$109,279
3. Construction	\$0	\$0	\$0	\$0	\$559,355	\$559,355
4. Contingency	\$0	\$0	\$0	\$0	\$55,935	\$55,935
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$816,862	\$816,862

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Philadelphia From E/O Vineyard To Cucamonga Creek
Submitting Departments: Engineering Department

ST -066

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$103,490	\$103,490
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$627,215	\$627,215
4. Contingency	\$0	\$0	\$0	\$0	\$62,721	\$62,721
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$793,426	\$793,426

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 previously referred to as "8th Street Bridge Over Cucamonga Creek" 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 previously referred to as "4th Street Bridge over West Cucamonga Creek" 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$118,272	\$118,272
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$630,784	\$630,784
4. Contingency	\$0	\$0	\$0	\$0	\$157,696	\$157,696
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$906,752	\$906,752

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 previously referred to as "G Street Bridge Over West Cucamonga Creek" 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Holt Boulevard Bridge Over West Cucamonga Creek
Submitting Departments: Engineering Department

ST -071

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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$31,416	\$31,416
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$167,552	\$167,552
4. Contingency	\$0	\$0	\$0	\$0	\$41,888	\$41,888
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$240,856	\$240,856

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Mission Boulevard Bridge Over West Cucamonga Creek
Submitting Departments: Engineering Department

ST -072

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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$87,965	\$87,965
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$469,145	\$469,145
4. Contingency	\$0	\$0	\$0	\$0	\$117,286	\$117,286
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$674,396	\$674,396

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 previously referred to as "Acacia Street Bridge Over West Cucamonga Creek" 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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 2018-19 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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$28,274	\$28,274
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$150,797	\$150,797
4. Contingency	\$0	\$0	\$0	\$0	\$37,699	\$37,699
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$216,770	\$216,770

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$241,903	\$241,903
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,290,151	\$1,290,151
4. Contingency	\$0	\$0	\$0	\$0	\$322,538	\$322,538
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,854,592	\$1,854,592

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$193,116	\$193,116
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,029,952	\$1,029,952
4. Contingency	\$0	\$0	\$0	\$0	\$257,488	\$257,488
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,480,556	\$1,480,556

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administrative	\$0	\$0	\$0	\$0	\$99,330	\$99,330
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$529,760	\$529,760
4. Contingency	\$0	\$0	\$0	\$0	\$132,440	\$132,440
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$761,530	\$761,530

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 previously referred to as "Inland Empire Boulevard Bridge over Cucamonga Creek" 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$351,120	\$351,120
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,872,640	\$1,872,640
4. Contingency	\$0	\$0	\$0	\$0	\$468,160	\$468,160
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,691,920	\$2,691,920

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 previously referred to as "Guasti Road Bridge Over Cucamonga Creek" 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Mission Boulevard Bridge Over Cucamonga 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$257,611	\$257,611
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,373,927	\$1,373,927
4. Contingency	\$0	\$0	\$0	\$0	\$343,482	\$343,482
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,975,020	\$1,975,020

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$235,620	\$235,620
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,256,640	\$1,256,640
4. Contingency	\$0	\$0	\$0	\$0	\$314,160	\$314,160
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,806,420	\$1,806,420

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administrative	\$0	\$0	\$0	\$0	\$279,418	\$279,418
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,490,227	\$1,490,227
4. Contingency	\$0	\$0	\$0	\$0	\$372,557	\$372,557
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,142,202	\$2,142,202

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$137,214	\$137,214
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$731,808	\$731,808
4. Contingency	\$0	\$0	\$0	\$0	\$182,952	\$182,952
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,051,974	\$1,051,974

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$158,004	\$158,004
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$842,688	\$842,688
4. Contingency	\$0	\$0	\$0	\$0	\$210,672	\$210,672
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,211,364	\$1,211,364

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Archibald Avenue Bridge Over Upper Deer Creek Spillway
Submitting Departments: Engineering Department

ST -086

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$221,206	\$221,206
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,179,763	\$1,179,763
4. Contingency	\$0	\$0	\$0	\$0	\$294,941	\$294,941
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,695,910	\$1,695,910

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Inland Empire Boulevard Bridge Over Upper Deer Creek
Submitting Departments: Engineering Department

ST -087

Project Description:
Widen the Inland Empire Boulevard Bridge over the Cucamonga Creek. The project is complete.

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:

2019 Update - The project has been completed and the costs will not be subject to increases.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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. Project Costs To Date	\$0	\$0	\$0	\$0	\$1,428,134	\$1,428,134
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,428,134	\$1,428,134

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Project 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$46,754	\$46,754
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$249,357	\$249,357
4. Contingency	\$0	\$0	\$0	\$0	\$62,339	\$62,339
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$358,450	\$358,450

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 previously referred to as "Grove Avenue Separation - Under UPRR/LA Line", 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Grove Avenue Grade Separation Under UPRR/Alhambra Line
Submitting Departments: Engineering Department

ST -091

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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,386,945	\$1,386,945
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$8,405,728	\$8,405,728
4. Contingency	\$0	\$0	\$0	\$0	\$840,573	\$840,573
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$10,633,246	\$10,633,246

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Milliken (N) Grade Separation Under UPRR/Alhambra
Submitting Departments: Engineering Department

ST -092

Project Description:

Construct the north Milliken Avenue grade separation under the Union Pacific Railroad Alhambra Line. The General City share of \$6,241,910 is deferred to ST-094 and ST-095 equally.

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:

Final Project Expenditure Summary - May 25, 2016

Project Timing:

2019 Update - The project costs were re-estimated.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$0	\$0
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$32,382,452	\$32,382,452
4. Contingency	\$0	\$0	\$0	\$0	\$0	\$0
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$32,382,452	\$32,382,452

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Vineyard (N) Grade Separation Under UPRR/Alhambra
Submitting Departments: Engineering Department

ST -093

Project Description:

Construct the north Vineyard Avenue grade separation under the Union Pacific Railroad Alhambra Line. NOTE: it is now anticipated that this project will be completely funded from "Other Sources". Previous DIF Report updates indicated partial funding (20%) from OMC development impact fees. Per SANBAG Agreement numbers 17-1001619 and 17-1001620 the City share of planned funding has been transferred to Project ST-094.

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, 2012.

Project Timing:

2019 Update - The project costs were re-estimated.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$4,485,695	\$4,485,695
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$952,759	\$952,759
3. Construction	\$0	\$0	\$0	\$0	\$41,914,783	\$41,914,783
4. Contingency	\$0	\$0	\$0	\$0	\$0	\$0
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$47,353,237	\$47,353,237

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Milliken (S) Line Grade Separation Over UPRR/Alhambra
Submitting Departments: Engineering Department

ST -094

Project Description:

Construct the south Milliken Avenue grade separation over the Union Pacific Railroad Alhambra Line. Project administration consisting of engineering, construction management and contract administration is included at 11.1% of the construction costs. NOTE: DIF share from N. Vineyard (ST-093) and S. Milliken (ST-094) have been combined to ST-094 per SANBAG Agreement numbers 17-1001619 and 17-1001620. Per SBCTA agreement, 50% of the DIF Share from ST-092 will be deferred to this project (\$3,120,955).

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. City Share is \$22,731,301 per SANBAG Agreement 17-1001620.

Allocation To General Plan Buildout: 33.11%

Reference Document:

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

Project Timing:

The timing of the capital construction or acquisition described herein, was not included in the 2019 Update - The project costs were re-estimated.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$6,329,567	\$6,329,567
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$14,490,158	\$14,490,158
3. Construction	\$0	\$0	\$0	\$0	\$52,143,207	\$52,143,207
4. Contingency	\$0	\$0	\$0	\$0	\$0	\$0
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$72,962,932	\$72,962,932

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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. Per SBCTA agreement, 50% of the DIF share from ST-092 will be deferred to this project (\$3,120,955).

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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$7,834,174	\$7,834,174
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$47,479,842	\$47,479,842
4. Contingency	\$0	\$0	\$0	\$0	\$4,747,984	\$4,747,984
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$60,062,000	\$60,062,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: San Antonio (S) Line Grade Separation Under UPRR/Alhambra
Submitting Departments: Engineering Department

ST -096

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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$3,130,436	\$3,130,436
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$18,972,332	\$18,972,332
4. Contingency	\$0	\$0	\$0	\$0	\$1,897,232	\$1,897,232
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$24,000,000	\$24,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Campus (S) Line Grade Separation Under UPRR/Alhambra
Submitting Departments: Engineering Department

ST -097

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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$3,130,436	\$3,130,436
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$18,972,332	\$18,972,332
4. Contingency	\$0	\$0	\$0	\$0	\$1,897,232	\$1,897,232
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$24,000,000	\$24,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 previously referred to as "Vineyard (S) Grade Separation under UPRR/LA" Line is no longer needed. The project is located on LAWA property and is not a City responsibility.

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$2,739,130	\$2,739,130
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$16,600,790	\$16,600,790
4. Contingency	\$0	\$0	\$0	\$0	\$1,660,080	\$1,660,080
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$21,000,000	\$21,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Sultana (S) Line Grade Separation Under UPRR/LA Line
Submitting Departments: Engineering Department

ST -100

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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$2,739,130	\$2,739,130
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$16,600,790	\$16,600,790
4. Contingency	\$0	\$0	\$0	\$0	\$1,660,080	\$1,660,080
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$21,000,000	\$21,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$2,739,130	\$2,739,130
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$16,600,790	\$16,600,790
4. Contingency	\$0	\$0	\$0	\$0	\$1,660,080	\$1,660,080
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$21,000,000	\$21,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Pavement Management System Rehabilitation Program
Submitting Departments: Engineering Department

ST -102

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$3,502,387	\$3,502,387
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$21,226,588	\$21,226,588
4. Contingency	\$0	\$0	\$0	\$0	\$2,122,659	\$2,122,659
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$26,851,634	\$26,851,634

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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	\$3,412,980	\$3,412,980
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,412,980	\$3,412,980

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$650,835	\$650,835
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$3,944,450	\$3,944,450
4. Contingency	\$0	\$0	\$0	\$0	\$394,445	\$394,445
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$4,989,730	\$4,989,730

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: SR-60 At Vineyard Interchange Reconstruction/Expansion
Submitting Departments: Engineering Department

ST -105

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$6,627,390	\$6,627,390
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$40,166,010	\$40,166,010
4. Contingency	\$0	\$0	\$0	\$0	\$4,016,600	\$4,016,600
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$50,810,000	\$50,810,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: SR-60 At Archibald Interchange Reconstruction/Expansion
Submitting Departments: Engineering Department

ST -106

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: 69.16%

Reference Document:

SANBAG Nexus Study, Table 5.

Project Timing:

2019 Update - The project costs were re-estimated.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$2,591,120	\$2,591,120
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$1,650,000	\$1,650,000
3. Construction	\$0	\$0	\$0	\$0	\$15,703,756	\$15,703,756
4. Contingency	\$0	\$0	\$0	\$0	\$1,570,376	\$1,570,376
5. Equipment / Costs To Date	\$0	\$0	\$0	\$0	\$1,025,187	\$1,025,187
TOTAL COST:	\$0	\$0	\$0	\$0	\$22,540,439	\$22,540,439

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: SR-60 At Euclid Interchange Reconstruction/Expansion (P)
Submitting Departments: Engineering Department

ST -107

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$774,027	\$774,027
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$4,691,073	\$4,691,073
4. Contingency	\$0	\$0	\$0	\$0	\$469,107	\$469,107
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$65,793	\$65,793
TOTAL COST:	\$0	\$0	\$0	\$0	\$6,000,000	\$6,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: SR-60 At Grove Interchange Reconstruction/Expansion
Submitting Departments: Engineering Department

ST -108

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$6,627,390	\$6,627,390
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$40,166,010	\$40,166,010
4. Contingency	\$0	\$0	\$0	\$0	\$4,016,600	\$4,016,600
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$50,810,000	\$50,810,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: SR-60 At Mountain Interchange Reconstruction/Expansion
Submitting Departments: Engineering Department

ST -109

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,956,520	\$1,956,520
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$11,857,710	\$11,857,710
4. Contingency	\$0	\$0	\$0	\$0	\$1,185,770	\$1,185,770
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$15,000,000	\$15,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Project No Longer Needed.

ST -110

Submitting Departments: Engineering Department

Project Description:

The latest SANBAG Nexus report indicates that there is no Ontario contribution required for the improvements at the SR-60 at Central Interchange, thus 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 9.4% of the 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:

2019 Update - The project was re-estimated.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$9,145,426	\$9,145,426
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$65,458,400	\$65,458,400
3. Construction	\$0	\$0	\$0	\$0	\$97,291,763	\$97,291,763
4. Contingency	\$0	\$0	\$0	\$0	\$0	\$0
5. Equipment / Costs To Date	\$0	\$0	\$0	\$0	\$4,189,964	\$4,189,964
TOTAL COST:	\$0	\$0	\$0	\$0	\$176,085,553	\$176,085,553

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Traffic Signal System Control And Operations Center (P)
Submitting Departments: Engineering Department

ST -112

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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$283,049	\$283,049
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,715,450	\$1,715,450
4. Contingency	\$0	\$0	\$0	\$0	\$171,545	\$171,545
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$29,956	\$29,956
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,200,000	\$2,200,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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, 2012.

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$339,130	\$339,130
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$2,055,336	\$2,055,336
4. Contingency	\$0	\$0	\$0	\$0	\$205,534	\$205,534
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,600,000	\$2,600,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: I-10 At Euclid Avenue Eastbound On Ramp (P)

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,170,850	\$1,170,850
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$7,096,056	\$7,096,056
4. Contingency	\$0	\$0	\$0	\$0	\$709,605	\$709,605
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$53,489	\$53,489
TOTAL COST:	\$0	\$0	\$0	\$0	\$9,030,000	\$9,030,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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 consisted of landscaping improvements at the Haven Avenue I-10 off-ramps. 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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$0	\$0

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: I-10 At Vineyard Interchange Reconstruction/Expansion (P)
Submitting Departments: Engineering Department

ST -116

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. There will be \$3.0 million in additional improvements and this amount will be shared with SANBAG at 60% (\$1.8 million) and the City at 40% (\$1.2 million) share.

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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$337,286	\$337,286
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$277,000	\$277,000
3. Construction	\$0	\$0	\$0	\$0	\$2,044,159	\$2,044,159
4. Contingency	\$0	\$0	\$0	\$0	\$204,416	\$204,416
5. Project Costs To Date	\$0	\$0	\$0	\$0	\$137,139	\$137,139
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Ontario Ranch Road/Trails Separation

ST -117

Submitting Departments: Engineering Department

Project Description:

The project consists of a trail grade separation at Ontario Ranch Road and Cucamonga Creek Channel. 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:

2019 Update - The project costs were re-estimated.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$292,626	\$292,626
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,773,495	\$1,773,495
4. Contingency	\$0	\$0	\$0	\$0	\$177,350	\$177,350
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,243,471	\$2,243,471

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$274,428	\$274,428
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,463,616	\$1,463,616
4. Contingency	\$0	\$0	\$0	\$0	\$365,904	\$365,904
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,103,948	\$2,103,948

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Riverside Drive Bridge Over Cucamonga Creek

ST -119

Submitting Departments: Engineering Department

Project Description:

Widen the south 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: 100.00%

Reference Document:

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

Project Timing:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$137,214	\$137,214
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$731,808	\$731,808
4. Contingency	\$0	\$0	\$0	\$0	\$182,952	\$182,952
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$1,051,974	\$1,051,974

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Chino Avenue Bridge Over Cucamonga Creek

ST -120

Submitting Departments: Engineering Department

Project Description:

Widen the Chino 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 10% 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design/Engineering/Administration	\$0	\$0	\$0	\$0	\$415,800	\$415,800
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$2,217,600	\$2,217,600
4. Contingency	\$0	\$0	\$0	\$0	\$554,400	\$554,400
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$3,187,800	\$3,187,800

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This January, 2017 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$873,180	\$873,180
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$4,656,960	\$4,656,960
4. Contingency	\$0	\$0	\$0	\$0	\$1,164,240	\$1,164,240
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$6,694,380	\$6,694,380

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Schaefer Avenue Bridge Over Cucamonga Creek Spillway
Submitting Departments: Engineering Department

ST -122

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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,552,320	\$1,552,320
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$8,279,040	\$8,279,040
4. Contingency	\$0	\$0	\$0	\$0	\$2,069,760	\$2,069,760
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$11,901,120	\$11,901,120

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$2,261,952	\$2,261,952
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$12,063,744	\$12,063,744
4. Contingency	\$0	\$0	\$0	\$0	\$3,015,936	\$3,015,936
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$17,341,632	\$17,341,632

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,679,832	\$1,679,832
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$8,959,104	\$8,959,104
4. Contingency	\$0	\$0	\$0	\$0	\$2,239,776	\$2,239,776
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$12,878,712	\$12,878,712

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$1,729,728	\$1,729,728
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$9,225,216	\$9,225,216
4. Contingency	\$0	\$0	\$0	\$0	\$2,306,304	\$2,306,304
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$13,261,248	\$13,261,248

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$249,858	\$249,858
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$1,514,289	\$1,514,289
4. Contingency	\$0	\$0	\$0	\$0	\$151,429	\$151,429
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 2018-19 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:

2019 Update - This May, 2012 cost estimate has not been increased but will be addressed in any future major update of the City's Development Impact Fee Schedule.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$380,875	\$380,875
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction Labor	\$0	\$0	\$0	\$0	\$2,308,336	\$2,308,336
4. Contingency	\$0	\$0	\$0	\$0	\$230,834	\$230,834
5. Construction Materials	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$2,920,045	\$2,920,045

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 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. 2019 Update: The design study costs are actual and will not be increased.

PROPOSED EXPENDITURES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	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 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Widening Of Fourth Street Under The I-10 Freeway
Submitting Departments: Engineering Department

ST -129

Project Description:

The project consists of the widening of Fourth Street under the I-10 Freeway. The I-10 Corridor project will be reconstructing the bridge as a project cost. The cost of the improvements will be shared with SANBAG at 53.68% and the City at 46.32% share per Cooperative Agreement 17-1001713.

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: 46.32%

Reference Document:

Project added in 2019.

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total all Years
1. Design / Engineering / Administrative	\$0	\$0	\$0	\$0	\$1,822,429	\$1,822,429
2. Land Acquisition / Right Of Way	\$0	\$0	\$0	\$0	\$2,190,600	\$2,190,600
3. Construction	\$0	\$0	\$0	\$0	\$16,491,076	\$16,491,076
4. Contingency	\$0	\$0	\$0	\$0	\$1,832,342	\$1,832,342
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$22,336,447	\$22,336,447

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

Infrastructure: Local Circulation (Streets, Bridges & Signals) System
Project Title / Ref#: Guasti Road Ext. From 1,530' To 1,840' E/O Haven
Submitting Departments: Engineering Department

ST -130

Project Description:

Extend Guasit Road to reflect current Master Plan of Streets and Highways from 1,530 feet east of Haven to 1,840 feet east of Haven (about 310 linear feet). Project costs includes new street, curb and gutter, landscaped parkway, sidewalk, street lights, truck filter and abandoning/reconstructing a water meter and fire double detector check. Contingency is included at 10% of the estimated construction cost. Project administration, consisting 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 portion of the DIF Report land use database.

Allocation To General Plan Buildout: 100.00%

Reference Document:

Project added in 2019.

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$0	\$0	\$0	\$0	\$76,344	\$76,344
2. Land Acquistion / Right Of Way	\$0	\$0	\$0	\$0	\$0	\$0
3. Construction	\$0	\$0	\$0	\$0	\$462,695	\$462,695
4. Contingency	\$0	\$0	\$0	\$0	\$46,270	\$46,270
5. Equipment / Other	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COST:	\$0	\$0	\$0	\$0	\$585,309	\$585,309

CITY OF ONTARIO, CALIFORNIA

Master Facilities Plan Project Detail

MFP 2018-19 Update

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

Project Title / Ref#: Ontario Ranch Traffic Study

ST -131

Submitting Departments: Engineering Department

Project Description:

Conduct a traffic study to determine the ultimate lane configurations and turn pocket lengths at backbone intersections in Ontario Ranch.

Justification / Consequences of Avoidance:

The study is necessary to develop infrastructure requirements that define and benefit development in the Ontario Ranch area.

Relationship to General Plan Development:

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

Allocation To General Plan Buildout: 100.00%

Reference Document:

Project added in 2019.

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 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-43	Total all Years
1. Design / Engineering / Administratic	\$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	\$90,000	\$90,000
TOTAL COST:	\$0	\$0	\$0	\$0	\$90,000	\$90,000