



Goals, Policies, and Actions on Environmental Justice and Climate Adaptation and Resiliency

Excerpts from The Ontario Plan 2050

Adopted | August 16, 2022

Please note that this is a collection of content pulled from The Ontario Plan 2050 intended to help the public and decision makers better understand the majority of technical updates proposed based on new state laws regarding environmental justice (SB 1000) and climate adaptation and resiliency (SB 379).



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OVERVIEW

Introduction

The Ontario Plan (TOP) is the City's policy and implementation framework that guides the long-term growth and improvement of the Ontario community through six interrelated components of city governance: Vision, Governance Manual, Policy Plan, City Council Priorities, Implementation Plan, and Tracking and Feedback.

The Policy Plan serves as the City's General Plan (required by state law) that states long-term principles, goals, and policies for achieving Ontario's Vision through nine topics referred to as elements. The majority of new policy content being recommended through TOP 2050 relates to the topics of environmental justice and climate adaptation and resiliency. These two topics were introduced into state law through Senate Bills 1000 (environmental justice) and 379 (climate adaptation and resiliency), with the legislation requiring the City to address the topics either upon its next revision of two or more elements (trigger for environmental justice) or upon the next update of its safety element (trigger for climate adaptation and resiliency).

Furthermore, Senate Bill 1035 built off Senate Bill 379, requiring the safety element be updated every eight years upon the next housing element update. Accordingly, knowing that the City would be required to update its Housing Element in 2021, which would require the City to update its Safety Element, which in turn would require City to address the topics of environmental justice and climate adaptation and resiliency, the City embarked on a technical update of The Ontario Plan in its entirety.

This technical update is referred to as TOP 2050 and is intended to ensure the City complies with new state laws, reflects the latest in mobility investments and planning, brings long-term growth and fiscal projections into alignment with current economic conditions, and advanced the Tracking and Feedback system and Implementation Plan.

State laws allows the City to address any topic in an individual element or throughout multiple elements. The City has opted to address the topics of environmental justice and climate adaptation and resiliency throughout multiple elements of the Policy Plan to ensure the topics are presented alongside the multitude of issues and topics that affect our residents and resources. While this approach can be beneficial as it ensures the topics are not isolated and are understood within the most relevant context, those who want to quickly gather all of the content relevant to these topics must read the entirety of the Policy Plan.

Purpose

This document aggregates all of the content relevant to the topics of environmental justice and climate adaptation and resiliency from the Draft Policy Plan and Draft Implementation Plan. While some content from the currently adopted Policy Plan already address aspects of these new topics, the City augmented its Policy Plan and Implementation Plan to more fully address the relevant statutory requirements and to reflect public input obtained during outreach activities.

The City released a draft of the Policy Plan in May 2022 for public review and, following public input on the Draft Policy Plan and Supplemental Environmental Impact Report (SEIR), released a draft of The Implementation Plan in July 2022.

After adoption, the City intends to update its web-based format of The Ontario Plan to include a function that enables users to filter and search for content based on topics like environmental justice or climate adaptation and resiliency. Until that time, this document serves as a manual compendium of the relevant content.

Notes/Caveats

Housing Element

The City updated its Housing Element in March 2022 separately from the balance of TOP 2050 in order to comply with state housing law. Some adjustments are still being made to ensure the City receives certification from the California Department of Housing and Community Development, but such changes are minor and do not affect the content shown in this document. The Housing Element's goals, policies, and actions (written as programs) that remain largely as previously adopted in the 2013-2021 Housing Element are indicated to be existing, unchanged policies. Those goals, policies, or actions that were changed in a substantive manner or are entirely new as part of the 2022 adopted Housing Element are indicated to be modified or new.

Implementation Actions

The actions listed from the draft Implementation Plan reflect new activities that the City should conduct in order to implement the new aspects of the draft Policy Plan. The draft Implementation Plan does not include actions that the City already undertakes based on regulations, programs, or procedures that are already in place. Some implementation actions relate to more than one policy and/or goal. Additionally, not all goals or policies require new implementation actions. Some new goals or policies can be implemented by existing regulations, programs, or procedures, or are already address through other City planning documents. For example, the City adopted a Recreation and Parks Master Plan in 2021, which includes the following recommendations:

- Develop a resource allocation and cost recovery policy to ensure equitable use of City resources for recreation.
- Explore ways to include facilities within existing City owned properties, specifically facilities that may help increase Level of Service and mitigate park needs in park poor areas.
- Look at including pocket parks and mini parks specifically in park poor areas.

Internal Consistency

Should any inconsistencies or errors be present in this document compared to the draft Policy Plan and Implementation Plan documents, the latter documents should be considered the authoritative points of reference.

ENVIRONMENTAL JUSTICE PRINCIPLES, GOALS, POLICIES, ACTIONS, AND FIGURES

Enacting Legislation

Senate Bill 1000, the Planning for Healthy Communities Act, introduced legislation that was signed into law in 2016 and mandates that Ontario address the topic of environmental justice in its Policy Plan and Implementation Plan upon the creation and/or updating of two or more Policy Plan elements. Specifically, the new environmental justice goals, policies, and actions must do the following:

- Reduce the unique or compounded health risks in disadvantaged communities by reducing pollution exposure and promoting public improvements, public services, community amenities, food access, safe and sanitary homes, and physical activity.
- Promote civil engagement in the public decision-making process.
- Prioritize improvements and programs that address the needs of disadvantaged communities.

The City of Ontario has incorporated environmental justice goals and policies in all elements of its Policy Plan and associated actions in the Implementation Plan.

Indicators

The following content is presented by element, drawing principles, goals, and policies from the draft Policy Plan and actions/objectives from the draft Implementation Plan. All content is associated with the enumerated statutory requirements in parentheses, as well as indications whether the content is currently adopted, proposed for substantive modification, or proposed as entirely new. Appendix B of the Draft SEIR compares the Policy Plan goals and policies as currently adopted and as proposed. The list below provides the abbreviations associated with each set of indicators.

Environmental justice indicators:

- Reduce exposure to pollution (EP)
- Promotion of food access (FA)
- Promotion of physical activity (PA)
- Promotion of public facilities (PF)
- Promotion of safe and sanitary housing (H)
- Promotion of civil engagement (CE)

Status indicators:

- Currently adopted, no substantive changes (exist)
- Currently adopted, proposed for substantive modification (*mod*)
- Proposed as entirely new or proposed for such modifications as to essentially replace what is currently adopted (*new*)

A Note on Content Not Shown

Some policies from the Policy Plan are not included in this document because, while they may address environmental justice topics and help those who are disadvantaged, such policies are broad in nature and are often applied to anywhere and/or everywhere in Ontario. For example: “Policy M-3.5 Light Rail. We support extension of the Metro Rail Gold Line to Ontario, and will work to secure station locations at the proposed multimodal transit center.” This policy can help promote public facilities for those who are disadvantaged by expanding the service availability of light rail, but the policy itself is fairly broad and addresses facilities outside of the City’s designated environmental justice areas.

As another examples: “Policy ER-4.3 Greenhouse Gases (GHG) Emissions Reductions. We reduce GHG emissions in accordance with regional, state, and federal regulations.” This policy can help improve air quality for those living in environmental justice areas, but the implementation of this policy may just as likely improve air quality for anyone living in Ontario. However, this document does include some goals, policies, and actions that may be citywide in their application, provided they are related directly to environmental justice issues. Policy Plan goals may also be included if they help provide more context for the policies and actions.

Additional Information

The City published additional material related to environmental justice in Ontario on its website. This information was also presented (in English and Spanish) at various outreach events in 2021 and 2022.

- Environmental Justice story map ([English](#) | [Español](#))
- Environmental Justice presentation “Identifying the issues”
- Environmental Justice survey results

Land Use Element

Principles

- Land uses and development should be consistent with the Vision while protecting the quality of life in existing neighborhoods (EP, exist).

Goals and Policies

Goal LU-2 Compatibility between a wide range of uses and resultant urban patterns and forms. (EP, *mod*)

LU-2.1 Land Use Decisions. We minimize adverse impacts on adjacent properties when considering land use and zoning requests. (EP, exist)

LU-2.2 Buffers. We require new uses to provide mitigation or buffers between existing uses where potential adverse impacts could occur. Additional mitigation is

required when new uses could negatively impact environmental justice areas. (EP, *mod*)

LU-2.3 Hazardous Uses. We regulate the development of industrial and similar uses that use, store, produce, or transport toxic substances, air emissions, other pollutants, or hazardous materials. (EP, exist)

LU-2.7 Inter-jurisdictional Coordination. We maintain an ongoing liaison with ONT, Caltrans, Public Utilities Commission, the railroads, and other agencies to help minimize impacts and improve the operations and aesthetics of their facilities. (EP, exist)

LU-2.8 Transitional Areas. We require development in transitional areas to protect the quality of life of current residents. (EP, exist)

LU-2.9 Methane Gas Sites. We require sensitive land uses and new uses on former dairy farms or other methane-producing sites be designed to minimize health risks. (EP, exist)

LU-2.10 Sensitive Uses. We monitor and share information with the community about stationary and non-stationary emission sources. We encourage siting and design of facilities to minimize health and safety risks on existing and proposed sensitive uses, especially in environmental justice areas. (EP, *new*)

Goal LU-3 Staff, regulations and processes that support and allow flexible response to conditions and circumstances in order to achieve the Vision (EP, exist)

LU-3.3 Land Use Flexibility. We consider uses not typically permitted within a land use category if doing so improves livability, reduces vehicular trips, creates community gathering places and activity nodes, and helps create identity. (EP, exist)

Goal LU-5 Integrated airport systems and facilities that minimize negative impacts to the community and maximize economic benefits. (EP, exist)

LU-5.3 Airport Impacts. We work with agencies to maximize resources to mitigate the impacts and hazards related to airport operations – their homes. (EP, exist)

Actions

LU-2.1 Development standards. Review existing development and design standards and update as necessary to provide appropriate mitigation or buffers between existing uses, with a focus on additional buffering when new uses could negatively impact environmental justice areas. (EP, *new*)

See also Action ER-4.2 Citywide emissions monitoring.

Housing Element

Principles

- Preserving, maintaining, improving, and creating distinct neighborhoods and the housing stock within them protects property values and provides a desirable place to live (H, exist).

Goals and Policies

Goal H-1 **Stable neighborhoods of quality housing, ample community services and public facilities, well-maintained infrastructure, and public safety that foster a positive sense of identity.** (H, exist)

H-1.5 **Neighborhood Identity.** We strengthen neighborhood identity through creating parks and recreational outlets, sponsoring neighborhood events, and encouraging resident participation in the planning and improvement of their neighborhoods. (H, CE, exist)

Goal H-2 **Diversity of types of quality housing that are affordable to a range of household income levels, accommodate changing demographics, and support and reinforce the economic sustainability of Ontario.** (H, exist)

Policy H-2.2 **Historic Downtown.** We foster a vibrant historic downtown through facilitating a wide range of housing types and affordability levels for households of all ages, housing preferences, and income levels. (H, exist)

Goal H-4 **Increased opportunities for low- and moderate-income households and families to afford and maintain quality ownership and rental housing opportunities, including move-up opportunities. Inclusive communities, racial equity, fair housing choice, and access to opportunity.** (H, *mod*)

H-4.1 **Preservation of Affordable Apartments.** We strive to facilitate the preservation of the affordability of publicly assisted apartments for lower-income households through financial assistance, technical assistance, rehabilitation, and collaborative partnerships. (H, exist)

H-4.2 **Homeownership Opportunities.** We increase and expand homeownership rates for lower- and moderate-income households by offering financial assistance, low-interest loans, and educational resources, and by working in collaboration with partnerships. (H, exist)

H-4.3 **Rental Assistance.** We support the provision of rental assistance for individuals and families earning extremely low, very low, and low income with funding from the state and federal government. (H, exist)

H-4.4 **Mixed-income Housing.** We encourage the integration of affordable housing in the Ontario Ranch, Ontario Airport Metro Center Area, and existing neighborhoods. (H, exist)

- H-4.5 Collaborative Partnerships.** We support collaborative partnerships of nonprofit organizations, affordable housing developers, major employers, and for-profit developers to produce affordable housing. (H, exist)
- H-4.6 Fair Housing.** We further fair housing by prohibiting discrimination in the housing market, lifting barriers that restrict access to housing, and providing education, support, and enforcement services to address discriminatory practices. (H, *mod*)
- Goal H-5 A full range of housing types and community services that meet the special housing needs for all individuals and families in Ontario, regardless of income level, age, or other status.** (H, exist)
- H-5.1 Senior Housing.** We support the development of accessible and affordable senior housing and provide financial assistance for seniors to maintain and improve their homes. (H, exist)
- H-5.2 Family Housing.** We support the development of larger rental apartments that are appropriate for families with children, including, as feasible, the provision of services, recreation, and other amenities. (H, exist)
- H-5.3 Disabled People.** We increase the supply of permanent, affordable, and accessible housing for people with disabilities, and provide assistance to allow them to maintain and improve their homes. (H, exist)
- H-5.4 Homeless People.** We partner with nonprofit partners to provide emergency shelters, transitional housing, permanent supportive housing, and supportive services for people who are homeless. (H, exist)
- H-5.5 Supportive Services.** We financially support organizations, as feasible, that provide support services that meet the needs of those with special needs and further the greatest level of independence. (H, exist)
- H-5.6 Partnerships.** We collaborate with nonprofit organizations, private developers, employers, government agencies, and other interested parties to develop affordable housing and provide support services. (H, exist)

Actions

(Note that actions listed as programs in the Housing Element, full text available in the Housing Element Technical Report):

- Program 6 Neighborhood Stabilization.** Implements the City's Neighborhood Preservation Strategy Plan, which identifies revitalization strategies in key neighborhoods in northwest Ontario. (H, *mod*)
- Program 11 Ontario Ranch.** Encourages development of affordable housing in future developments in Ontario Ranch, the high resource area in the city. (H, PF, *mod*)

Program 23 Public Housing. Commits to expanding the use of Housing Choice Vouchers (aka Section 8 Vouchers) in high and moderate resource areas. (H, PF, *mod*)

Program 24 Homeownership Program. Provide resources in multiple languages to reduce language barriers. (H, *mod*)

Program 27 Fair Housing Implementation. Provide resources in multiple languages to reduce language barriers. (H, CE, *mod*)

Parks and Recreation Element

Principles

- Well planned, managed and maintained parks provide opportunities for physical exercise and relaxation, which can lead to better health of members of the community (PF, PA, exist).

Goals and Policies

Goal PR-1 A system of safe and accessible parks that meets the needs of the community. (PA, PF, exist)

PR-1.1 Access to Parks. In all new residential development areas, we strive to provide a park and/or recreational facility within walking distance ($\frac{1}{4}$ mile) of every residence and prioritize the establishment of parks in environmental justice areas that do not have adequate access to parks. (PA, PF, *mod*)

PR-1.4 Joint-use Opportunities. In areas where there is a need but no City recreational facility, we explore joint-use opportunities. (e.g., school sites). (PA, PF, exist)

PR-1.7 Special Needs / Universal Design. We attempt to provide recreational opportunities at parks for people of all ages and abilities. (PA, PF, exist)

Goal PR-2 A range of recreational programs provided by public, private, and nonprofit organizations that meet the needs of the community's varied interests, age groups, and abilities. (PA, PF, exist)

PR-2.3 Community Involvement. We involve the local community in planning programs for neighborhood and community park facilities. (CE, exist)

PR-2.4 Access to Programs. We provide a range of recreational and physical exercise programs that are accessible to residents of all income levels throughout the community and prioritize establishing and maintaining equitable access for residents in environmental justice areas. (PA, PF, *mod*)

Actions

PR-1.1 Recreation and Parks Master Plan. Implement recommendations as outlined in the 2021 Master Plan, with a priority on addressing the needs in environmental justice areas. This includes recommendations such as new and/or expanded facilities, new

and expanded programs and services, community and agency partnerships, and fee structures.

Environmental Resources Element

Principles

- Every resident of Ontario should have the opportunity to live in a community that is healthy and safe (EP, PA, *new*).

Goals and Policies

Goal ER-1 A reliable and cost-effective system that permits the City to manage its diverse water resources needs. (EP, exist)

ER-1.5 **Water Resource Management.** Environmental justice areas are prioritized as we coordinate with local agencies to protect water quality, prevent pollution, address existing contamination, and remediate contaminated surface water and groundwater. (EP, *new*)

Goal ER-4 Improved indoor and outdoor air quality and reduced locally generated pollutant emissions. (EP, exist)

ER-4.2 **Sensitive Land Uses.** We prohibit the future siting of sensitive land uses within the distances defined by the California Air Resources Board for specific source categories, without sufficient mitigation. (EP, exist)

ER-4.4 **Indoor Air Quality.** We will comply with State Green Building Codes relative to indoor air quality. We seek funding to improve indoor air quality for households with poor indoor air quality, with priority for lower income households in environmental justice areas. (EP, *mod*)

ER-4.7 **Other Agency Collaboration.** We collaborate with other agencies within the South Coast Air Basin to improve regional air quality at the emission source, with a particular focus on sources that affect environmental justice areas in Ontario. (EP, *mod*)

ER-4.8 **Tree Planting.** We protect healthy trees within the City and plant new trees to increase carbon sequestration and help the regional/local air quality. We expand the tree canopy in environmental justice areas to enhance air quality and reduce the “heat island” effect. (EP, *mod*)

ER-4.9 **New Localized Air Pollution Sources Near Existing Sensitive Receptors.** We require new developments to conduct a Health Risk Assessment for land uses that generate more than 100 trucks per day or 40 trucks per day by trucks operating transportation refrigeration units (TRU's) within 1,000 feet from sensitive land uses (California Health and Safety Code § 42705.5(a)(5)). If the health risk assessment determines the new development poses health hazards that increase the

incremental cancer risk above the threshold established by the South Coast Air Quality Management District (AQMD), we will only approve permits upon the condition that adequate mitigation measures are proposed and implemented for potential impacts on the sensitive uses around the site and along the route within Ontario taken by the trucks to and from freeways. We require new developments that must perform a health risk assessment to conduct additional public outreach by sending notifications in multiple languages to all residents living within 500 feet, and encourage hosting a public meeting. (EP, *new*)

Actions

- ER-4.1 Citywide and regional air quality planning.** Review existing and monitor the development of new air monitoring and emissions reduction plans prepared by the South Coast Air Quality Management District. Gather and evaluate measures and strategies in such plans for their applicability to and feasibility for Ontario. (EP, *new*)
- ER-4.2 Citywide emissions monitoring.** Coordinate with the South Coast Air Quality Management District (SCAQMD) to monitor existing air measurements and recommend new air measurements and locations, with a specific focus on evaluating new measurements and locations in environmental justice areas. Coordinate with SCAQMD to provide monitoring information online to the public, including historical data and an explanation of trends, thresholds, and ongoing monitoring results. (EP, *new*)
- ER-4.3 Community air quality planning.** Engage with the South Coast Air Quality Management District and local stakeholders to evaluate the next steps in pursuing a priority community designation and/or community air protection program incentives for eligible environmental justice areas of the city, with focus on areas with unique needs and highest pollution burden as identified in the latest available CalEnviroScreen tool. If such a designation or incentives are not awarded or available, seek grant funds for activities such as local air quality monitoring.
- Also, explore ways to initiate data collection efforts for a community emissions reduction and/or community air monitoring plan, including the identification of information needed (new or updated), potential data sources and needed resources, and strategies to engage residents and collect information. (EP, *new*)
- ER-4.4 Health risk assessments.** Draft and adopt ordinance to implement new requirements (Policy ER-4.9) for health risk assessments when considering specific uses near existing sensitive receptors. (EP, *new*)
- ER-4.5 Trucks and cargo handling equipment.** Evaluate and implement strategies to reduce emissions associated with truck idling and cargo handling equipment near areas with existing and planned sensitive receptors, with a priority placed on facilities that have not yet finalized building permits and for those facilities in or adjacent to environmental justice areas. (EP, *new*)

- ER-4.6** **Healthy indoor options.** Explore options to incentivize or require the provision of indoor recreation space, particularly in environmental justice areas that experience high levels of exposure to air pollution. (PA, PF, *new*)
- ER-4.7** **Proactive engagement.** Collaborate with the South Coast Air Quality Management District and local stakeholders in environmental justice areas experiencing local air pollution issues to outline objectives and strategies for monitoring air pollution. Augment existing outreach programs to improve public awareness of state, regional and local agencies' roles, and resources to identify, monitor, and address air quality and other environmental hazards in the community. (CE, EP, *new*)

Community Economics Element

Principles

None.

Goals and Policies

- Goal CE-1** **A complete community that provides for all incomes and stages of life.** (PF, PA, exist)
- CE-1.6** **Diversity of Housing.** We collaborate with residents, housing providers, and the development community to provide housing opportunities for every stage of life; we plan for a variety of housing types and price points to encourage the development of housing supportive of our efforts to attract business in growing sectors of the community while being respectful of existing viable uses (H, *mod*).
- CE-1.12** **Circulation.** We continuously plan and improve public transit and non-vehicular circulation for the mobility of all, including those with limited or no access to private automobiles. (PF, PA, exist)

Actions

- CE-1.1** **Small Business Assistance.** Collaborate with the County Economic Development Agency and California District of the Small Business Administration to expand and promote resources and assistance for small businesses, with a specific focus on those in environmental justice areas. (PF, *new*)

See also actions associated with the Housing and Mobility Elements.

Safety Element

Principles

- It is the role of government to minimize exposure to natural and human-caused hazards. (EP, exist)

- A safe and healthy environment is necessary to build and maintain a sustainable, resilient, and prosperous Ontario. (EP, *mod*)

Goals and Policies

Goal S-1 **Minimized risk of injury, loss of life, property damage, and economic and social disruption caused by earthquake-induced and other geologic hazards.** (EP, exist)

S-1.4 **Seismically Vulnerable Structures.** We conform to state law regarding unreinforced masonry structures and coordinate with not-for-profits to facilitate seismic retrofits in environmental justice areas and for low-income households. (H, *mod*)

Goal S-3 **Reduced risk of death, injury, property damage and economic loss due to fires, accidents and normal everyday occurrences through prompt and capable emergency response.** (EP, exist)

S-3.5 **Emergency Notifications.** We maintain a public alert notification system that efficiently conveys information about imminent, developing, ongoing, and concluding emergency events to residents and visitors, working with network providers that translate information into other languages. (PF, *new*)

Goal S-4 **An environment where noise does not adversely affect the public's health, safety, and welfare.** (EP, exist)

S-4.7 **Rail Noise Mitigation.** We require residential and mixed-use development of vibration-sensitive uses in areas within 200 feet of rail to evaluate for indoor vibration levels and mitigate any exceedances of the Federal Transit Administration vibration-annoyance criteria. (H, *new*)

Goal S-6 **Reduced potential for hazardous materials exposure and contamination.** (EP, exist)

S-6.3 **Safer Alternatives.** We minimize our use of pesticides and other hazardous materials by choosing non-toxic alternatives that do not pose a threat to the environment, especially when it could affect public park facilities and open spaces. (EP, *mod*)

S-6.4 **Safe Storage and Maintenance Practices.** We require that the users of hazardous materials be adequately prepared to prevent and mitigate hazardous materials releases. (EP, exist)

S-6.5 **Location of Hazardous Material Facilities.** We regulate facilities that will be involved in the production, use, storage, or disposal of hazardous materials, pursuant to federal, state, county, and local regulations, so that impacts to the environment and sensitive land uses are mitigated. We prohibit new hazardous waste facilities in close proximity to sensitive land uses and environmental justice areas. (EP, *mod*)

S-6.6 Location of Sensitive Land Uses. We prohibit new sensitive land uses from locating within airport safety zones and near existing sites that use, store, or generate large quantities of hazardous materials. (EP, exist)

S-6.8 Mitigation and Remediation of Groundwater Contamination. We actively participate in local and regional efforts directed at both mitigating environmental exposure to contaminated groundwater and taking action to clean up contaminated groundwater once exposure occurs. (EP, exist)

Actions

S-1.1 Seismic Retrofits. Identify potential funding sources to facilitate seismic retrofits in environmental justice areas and for low-income households. (H, *mod*)

S-4.1 Vibration studies. Update development regulations to require vibration-sensitive uses in areas within 200 feet of rail to evaluate for indoor vibration levels and mitigate any exceedances of the Federal Transit Administration vibration-annoyance criteria. (H, *new*)

S-3.2 Public Outreach. Coordinate with network providers to ensure that residents and visitors, especially those in environmental justice communities, have access to emergency notifications. Information should be provided in multiple languages and formats appropriate for people with access and functional needs. (*new, numbering based on climate adaptation and resiliency*)

Mobility Element

Principles

- Access to convenient local and regional mobility options is essential to the City's growth and prosperity. (PF, exist)
- A comprehensive multimodal mobility system is vital to providing equitable access to jobs, schools, shopping, services, parks, and other key destination points for people of all abilities and incomes. (PF, *mod*)
- Well designed and maintained roadways, sidewalks, and bikeways are essential for the safe and efficient movement of goods and people. (PF, *mod*)

Goals and Policies

Goal M-1 A system of roadways that meets the mobility needs of a dynamic and prosperous Ontario. (PA, PF, exist)

M-1.4 Complete Streets. We work to provide a complete, balanced, context-aware, multimodal transportation network that meets the needs of all users of streets, roads, and highways, including motorists, pedestrians, bicyclists, children, persons with disabilities, seniors, movers of commercial goods, and users of public

transportation. We prioritize implementation of complete streets improvements in environmental justice areas to facilitate opportunities for residents to use active transportation systems. (PA, PF, *mod*)

Goal M-2 A system of trails and corridors that facilitate and encourage active modes of transportation. (PA, PF, *mod*)

M-2.1 **Active Transportation.** We maintain our Active Transportation Master Plan to create a comprehensive system of on- and off-street bikeways and pedestrian facilities that are safe, comfortable, and accessible and connect residential areas, businesses, schools, parks, and other key destination points. (PA, PF, *mod*)

M-2.2 **Bicycle System.** We provide off-street multipurpose trails and Class II bikeways as our preferred paths of travel and use the Class III for connectivity in constrained circumstances. When truck routes and bicycle facilities share a right-of-way, we prefer Class I or Class IV bicycle facilities. We require new development to include bicycle facilities, such as bicycle parking and secure storage areas. (PA, PF, *mod*)

M-2.3 **Pedestrian Walkways.** We require streets to include sidewalks and visible crosswalks at major intersections where necessary to promote safe and comfortable mobility between residential areas, businesses, schools, parks, recreation areas, and other key destination points. (PA, PF, *mod*)

M-2.4 **Network Opportunities.** We use public rights-of-way and easements such as, utility easements, levees, drainage corridors, road rights-of-way, medians, and other potential options to maintain and expand our bicycle and pedestrian network. In urban, mixed- use, and transit-oriented Place Types, we encourage the use of underutilized public and private spaces to expand our public realm and improve pedestrian and bicycle connectivity. (PA, PF, *mod*)

Goal M-3 A public transit system that is a viable alternative to automobile travel and meets basic transportation needs of the transit-dependent. (PF, exist)

M-3.1 **Transit Partners.** We maintain a proactive working partnership with transit providers to ensure that adequate public transit service is available, cost-efficient, and convenient, particularly for residents in environmental justice areas. (PF, *mod*)

M-3.6 **Metrolink Expansion.** We advocate expansion of Metrolink service to include the Downtown and the multimodal transit center. (PF, exist)

M-3.8 **Feeder Systems.** We work with regional transit agencies to secure convenient feeder service from the Metrolink station and the proposed multimodal transit center to employment centers in Ontario. (PF, exist)

M-3.11 **Transit and Community Facilities.** We require the future development of communitywide serving facilities to be sited in transit-ready areas that can be served and made accessible by public transit. Conversely, we plan (and coordinate with other transit agencies to plan) future transit routes to serve existing community facilities. (PF, exist)

- Goal M-4** **An efficient flow of goods through the City that maximizes economic benefits and minimizes negative impacts.** (EP, PF, exist)
- M-4.1** **Truck Routes.** We designate and maintain a network of City truck routes that provide for the safe and efficient transport of goods while minimizing negative impacts on local circulation and noise-sensitive land uses, as shown on Exhibit M-04, Truck Routes. We will minimize conflicts on truck routes through the design and implementation of buffers between travel lanes and pedestrian and bicycle facilities on designated truck routes. (PF, *mod*)
- M-4.2** **Regional Planning.** We work with regional and subregional transportation agencies and adjacent cities to plan and implement goods movement strategies, including regional truck routes, plans and projects that improve mobility, support the efficient movement of goods, and minimize negative environmental impacts. (EP, *mod*)
- M-4.4** **Environmental Considerations.** We support both local and regional efforts to reduce/eliminate the negative environmental impacts of goods movement through the planning and implementation of truck routing and the development of a plan to evaluate the future needs of clean fueling/recharging and electrified truck parking. (EP, *mod*)

Actions

- M-2.1** **Priority Improvements.** Refine the City’s Capital Improvement Program (CIP) and implementation recommendations of the Active Transportation Master Plan (ATMP) to elevate the priority of improvements proposed in (or serving) environmental justice areas. Continue to identify additional improvements that should be added to complete networks, remove barriers, and create buffers for pedestrians and bicyclists along truck routes, with priority given to those in environmental justice areas. (PF, PA, *mod*)

See also Action CD-2.2 Transit Stops and CD-2.3 Bus Rapid Transit.

- M-3.1** **Expanded Bus and Light Rail Service.** Coordinate with Omnitrans and Metrolink to implement and update the agencies’ strategic plans and long range transportation plans to prioritize improvements in and expansion of service in Ontario’s environmental justice areas. In the next update of these plans, encourage each agency to increase the weighting of environmental justice factors in the prioritization of improvements and service expansion. (PF, *new*)
- M-4.1** **Clean Energy Plan for Trucks and Cargo Handling Equipment.** Develop and implement a plan to evaluate the future needs of clean fueling/recharging and electrified truck parking and onsite cargo handling equipment. Promote the creation of centralized truck parking areas that provide clean energy refueling stations and other support facilities while ensuring adjacent residential neighborhoods are not negatively impacted by trucking activities. Target locations that serve both the northern and southern industrial parts of the city, and

coordinate to provide truck parking and charging areas in neighboring jurisdictions that serve regional truck travel. Require proposed truck-intensive uses to provide robust onsite clean energy fueling and/or electric charging stations for trucks and onsite cargo handling equipment. For existing and proposed uses, to contribute toward centralized parking solutions (for larger facilities, which will overlap with their compliance with the South Coast Air Quality Management District's Indirect Source Rule). (EP, *mod*)

Community Design Element

Principles

None.

Goals and Policies

Goal CD-1 A dynamic, progressive city containing distinct and complete places that foster a positive sense of identity and belonging among residents, visitors, and businesses. (H, PF, exist)

CD-1.3 **Existing Neighborhoods.** We require the existing character of viable residential and non-residential neighborhoods be preserved, protected, and enhanced. (EP, *mod*)

Goal CD-2 A high level of design quality resulting in neighborhoods, commercial areas, public spaces, parks, and streetscapes that are attractive, safe, functional, human-scale, and distinct. (PF, PA exist)

CD-2.5 **Streetscapes.** We design new and, when necessary, retrofit existing streets to improve walkability, bicycling and transit integration, strengthen connectivity, and enhance community identity through improvements to the public right-of-way such as sidewalks, street trees, parkways, curbs, street lighting and street furniture. (PF, PA, exist)

CD-2.16 **Transit Stops.** We require transit stops be conveniently located, well lit, safe, and clearly accessible to pedestrians, bicyclists, and people of all abilities. (PF, *mod*)

Goal CD-3 Vibrant urban environments that are organized around intense buildings, pedestrian and transit areas, public plazas, and linkages between and within developments that are conveniently located, visually appealing and safe during all hours. (PF, PA, exist)

CD-3.3 **Complete and Connected Network.** We require that pedestrian, vehicular, and bicycle circulation on both public and private property be coordinated to provide connections internally and externally to adjacent neighborhoods and properties (existing and planned) through a system of local roads and trails that promote walking and biking to nearby destinations (including existing and planned parks,

commercial areas, and transit stops) and are designed to maximize safety, comfort, and aesthetics. (PF, PA, *new*)

Goal CD-5 A sustained level of maintenance and improvement of properties, buildings, and infrastructure that protects the property values and encourages additional public and private investments. (H, PF, exist)

CD-5.4 **Neighborhood Involvement.** We encourage active community involvement to implement programs aimed at the beautification and improvement of neighborhoods. (CE, exist)

Actions

CD-2.1 **Objective Development and Design Standards.** Prepare objective development and design standards to help streamline the approval and production of new housing, while creating a more walkable, vibrant, and unified community. (H, *new*)

CD-2.2 **Transit Stops.** Coordinate with Omnitrans to implement and update the agency's Bus Stop Safety Improvement Plan, prioritizing improvements in Ontario's environmental justice areas. In the next update, encourage Omnitrans to increase the weighting of environmental justice factors in the evaluation, identification, and prioritization of improvements. (PF, PA, *new*)

CD-2.3 **Bus Rapid Transit.** Coordinate with Omnitrans on street cross section designs for BRT corridors to influence street designs to maximize walkability and bicycle access/safety of the transit riders. (PF, *new*)

Social Resources Element

Principles

- The health, wellbeing, education, and enrichment of its citizens are key components to making Ontario prosperous and a desirable place to live. (EP, PA, FA, exist)
- Access to healthcare, education, community services, and cultural resources encourages community engagement and healthy lifestyle choices. (PF, CE, exist)
- Coordination and collaboration with service providers is essential to a comprehensive system of high quality health, education, cultural activities, and community services in Ontario. (PF, CE, exist)
- A diverse range of community and cultural resources, programs, and facilities help make Ontario a more complete and prosperous community. (PF, exist)

Goals and Policies

Goal SR-1 Residents have access to information, services and goods that improve their health and wellbeing. (PF, CE, exist)

- SR-1.1 Partnering for Healthcare.** We work with healthcare providers, and local, regional, state, and federal agencies to attract and retain a diversity of affordable, quality healthcare and facilities for the entire community. (PF, exist)
- SR-1.2 Nutrition Choices.** We support the promotion of equitable access to affordable healthy food choices in the community, including community gardens, farmers markets, and cooking classes. (FA, *mod*)
- SR-1.3 Health Education.** We promote equitable access to health education, including disease prevention, mental health, nutrition, and physical fitness. (PA, FA, *mod*)
- SR-1.4 Physical Activity.** We encourage activities and community design that improve the physical fitness of our community members, with an emphasis on the provision of activities and facilities in environmental justice areas. (PA, PF, *mod*)
- Goal SR-2 A range of educational and training opportunities for residents and workers of all ages and abilities that improves their life choices and provides a skilled workforce for our businesses.** (CE, exist)
- SR-2.6 Language.** We promote broad outreach in languages used by the community for proposed projects that could negatively affect environmental justice areas. (CE, *new*)
- SR-2.7 Community Engagement.** We promote targeted outreach and education to historically underrepresented groups to encourage meaningful participation in decision-making process for projects whose outcomes will affect land use in environmental justice areas. (CE, *new*)
- Goal SR-4 City libraries that connect community members of all ages and abilities to a broad range of programs, communication, and informational resources.** (CE, exist)
- SR-4.5 Focal Points of the Community.** We design and program Ontario's libraries as focal points of community engagement, including public outreach and community events. (CE, exist)
- Goal SR-5 Local heritage, entertainment, and cultural experiences that enrich the lives of Ontario's residents, workers, and visitors and serve to attract residents and businesses to the City.** (PF, exist)
- SR-5.1 Provision of Entertainment and Culture.** We support equitable access to a range of entertainment and cultural experiences such as public art, exhibitions, and performances. (PF, *mod*)

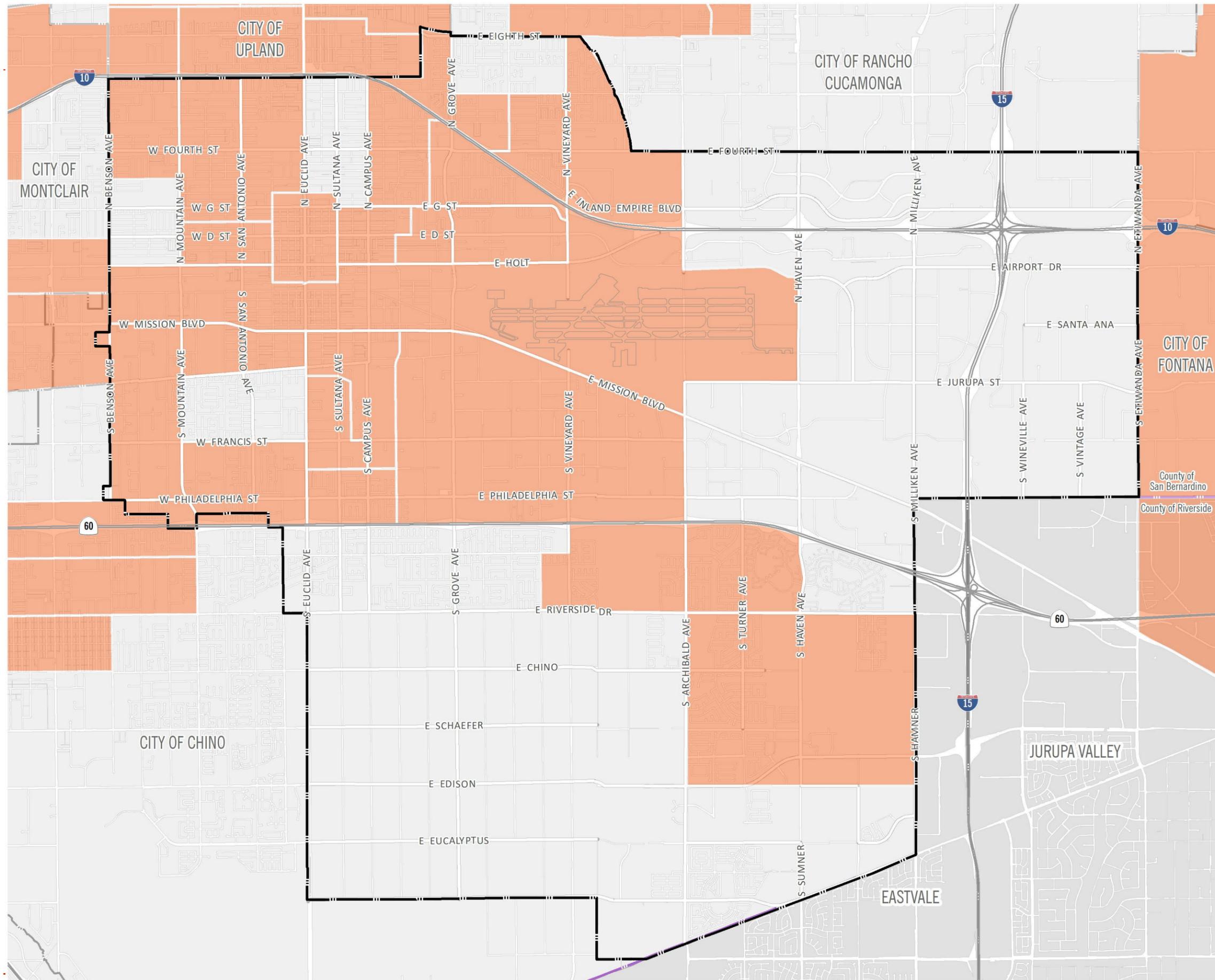
Actions

- SR-1.1 Healthy Ontario.** Continue to pursue programs, incentives, grants, and partnerships to fund and conduct the activities and achieve the objectives of the Healthy Ontario Initiative, including those on prevention and wellness, healthcare

access and utilization, education and lifelong learning, and safe and complete neighborhoods. Augment the initiative to prioritize activities and objectives to address neighborhoods in environmental justice areas. (FA, PF, PA, *mod*)

- SR-1.2** **Collaboration.** Develop intentional, strategic partnerships with public, private, and nonprofit entities, such as the Community Healthy Improvement Association of Ontario (CHIA) and Center for Community Action and Environmental Justice (CCA EJ), to improve health outcomes by leveraging capacity, resources, and programs around mutually beneficial initiatives that promote health, equity, and civil engagement for residents, with a priority on those living in environmental justice area areas. (CE, PA, *new*)
- SR. 1.3** **Resident Satisfaction Survey.** Augment the City’s resident satisfaction survey (conducted in English and Spanish) to address issues related to community health, pollution, parks, community engagement, and community services, with focused outreach for environment justice concerns and priority areas. Report findings of survey through the City’s various media platforms and utilize input to update the Implementation Plan and Policy Plan, as necessary. (PA, PF, *mod*)
- SR-1.4** **Community Centers.** Continue to implement the City’s 2021 Recreation and Parks Master Plan and emphasize the creation of new community centers in environmental justice areas where residents are more than one-half mile from an existing community center. (PF, *mod*)
- SR-1.5** **Expanded Representation.** Expand representation of residents concerned about environmental justice issues by extending invitations to such residents/groups (focused especially on those who also live in environmental justice areas within the City) to participate in civic government activities. (CE, *new*)

Figure ER-01
Environmental Justice Areas



- Environmental Justice Community
- Ontario City Boundary
- County Boundary

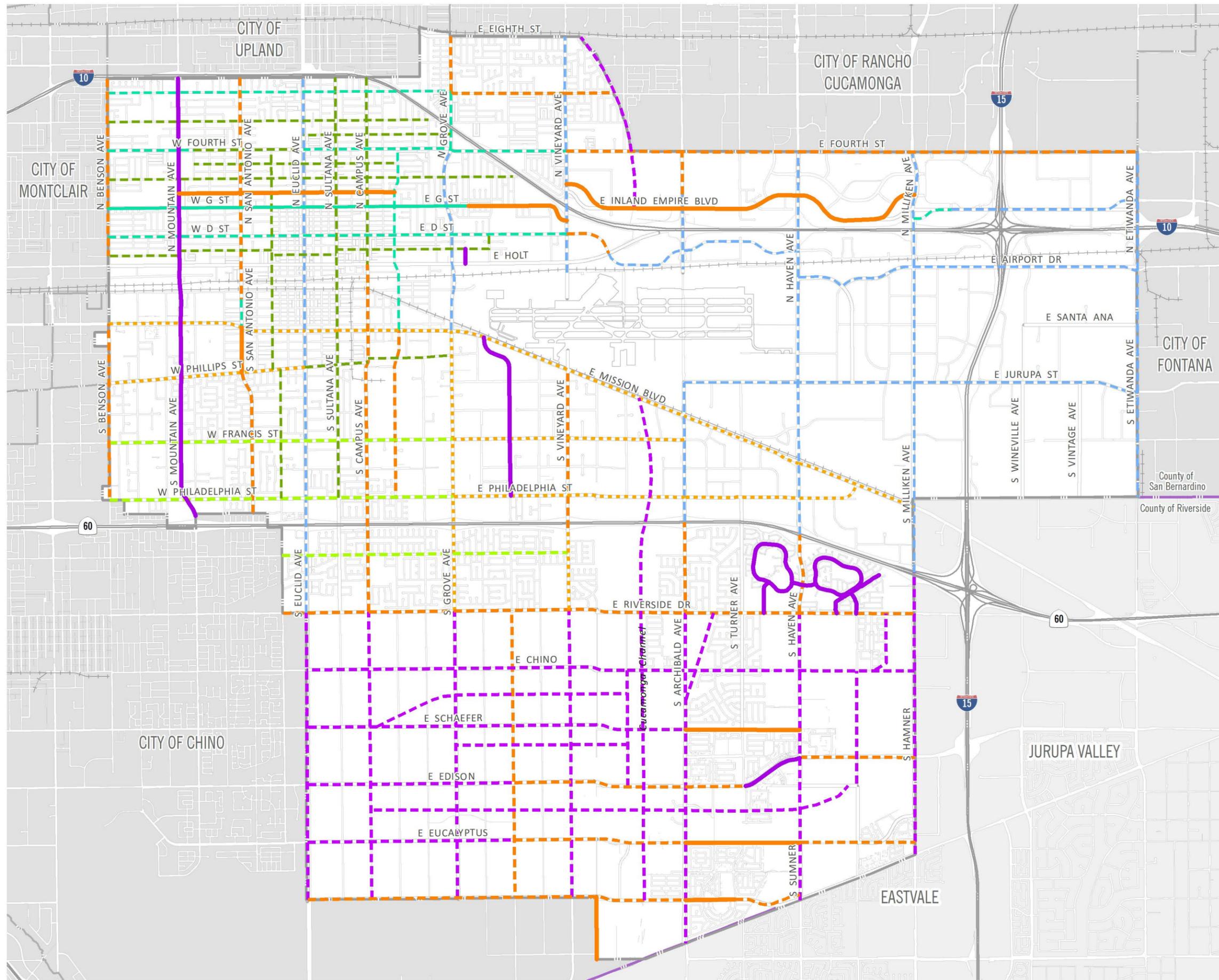
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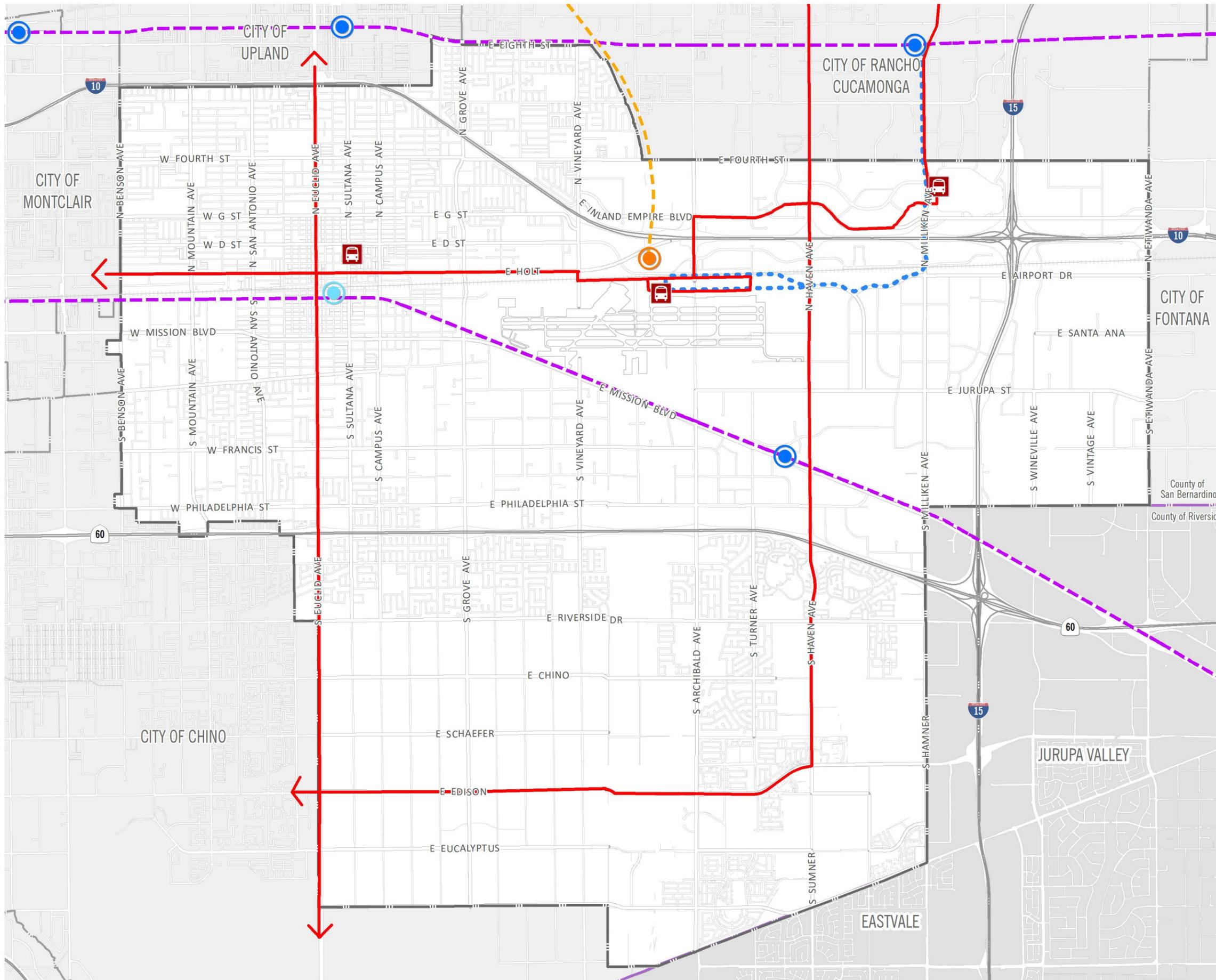
Source: CES4 2021 Date: 4/27/2022

MOBILITY

Figure M-02
Multipurpose Trails & Bikeways



- Ontario City Boundary
- County Boundary
- Rail Network
- Existing Trail & Bike Network
 - Multipurpose Trail (Class I)
 - Bike Lane (Class II)
 - Bike Route (Class III)
- Proposed Trail & Bike Network
 - Multipurpose Trail (Class I)
 - Bike Lane (Class II)
 - Buffered Bike Lane (Class II)
 - Bike Lane (Class II)/Bike Route (Class III)
 - Bike Boulevard (Class III)
 - Bike Route (Class III)
 - Additional Studies Required



MOBILITY

Figure M-03
Public Transit

Transit Centers

-  Existing Bus Transfer Center
-  Existing Metrolink Station
-  Amtrak Station/Proposed Metrolink Station
-  Future Multimodal Transportation Center
-  BRT Corridor
-  Metro Goldline Extension
-  Metrolink
-  Ontario Airport Loop
-  Railroad
-  Ontario City Boundary
-  County Boundary

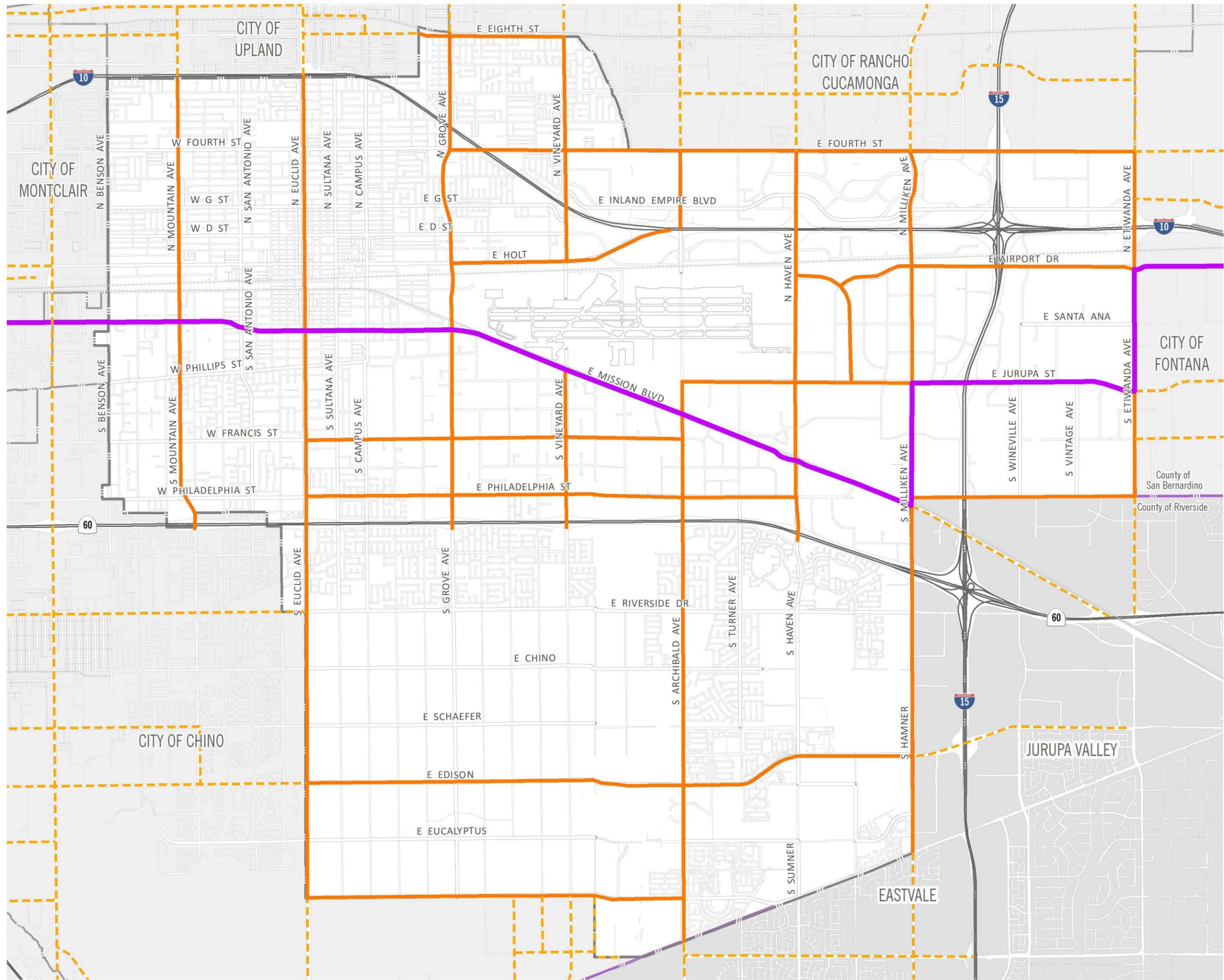


Source: The City of Ontario 2020

Date: 4/29/2022

MOBILITY

Figure M-04
Truck Routes



- State DOT Network
- Truck Route
- Adjacent Agency Truck Route
- Ontario City Boundary
- County Boundary

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Source: The City of Ontario 2020 Date: 4/27/2022

CLIMATE ADAPTATION RESILIENCY PRINCIPLES, GOALS, POLICIES, ACTIONS, AND FIGURES

Enacting Legislation

SB 379 introduced legislation that was signed into law in 2015 and mandates requires Ontario to address climate adaptation and resiliency in its Policy Plan and Implementation Plan. Specifically, the City must include three main components:

- A vulnerability assessment that identifies the risks that climate change poses to the local jurisdiction and the geographic areas at risk from climate change impacts.
- A set of adaptation and resilience goals, policies, and objectives based on the information in the vulnerability assessment for the protection of the community.
- A set of feasible implementation measures designed to carry out the identified goals, policies, and objectives.

The goal of this requirement is to enable the community to prepare for, respond to, withstand, and recover from disruptions created or caused by climate change. The City of Ontario is enacting policies related to flooding, fire and rescue and related services, wind related hazards, emergency management, and energy resiliency.

The final draft Vulnerability Assessment and adopted Hazard Mitigation Plan are (or will be) incorporated into the Policy Plan by reference, with copies of each document available on the City website ([Vulnerability Assessment](#) and [Local Hazard Mitigation Plan](#)).

Structure and Indicators

The following content represents principles, goals, and policies from the draft Policy Plan Safety Element and actions/objectives from the draft Implementation Plan. The City opted to address climate adaptation and resiliency exclusively in the Safety Element. While there may be instances where other goals and policies in the Policy Plan may help reinforce or implement the Safety Element, no other goals or policies directly address climate adaptation and resiliency in a sufficient manner as to warrant inclusion in this document.

All content is labeled to indicate whether the content is currently adopted, proposed for substantive modification, or proposed as entirely new (see abbreviation list below). Appendix B of the Draft SEIR compares the Policy Plan goals and policies as currently adopted and as proposed.

Status indicators:

- Currently adopted, no substantive changes (exist)
- Currently adopted, proposed for substantive modification (*mod*)
- Proposed as entirely new or proposed for such modifications as to essentially replace what is currently adopted (*new*)

Safety Element

Principles

- It is the role of government to minimize exposure to natural and human-caused hazards. (exist)
- A safe and healthy environment is necessary to build and maintain a sustainable, resilient, and prosperous Ontario. (exist)
- Reduction in the loss of life, injury, private property damage, infrastructure damage, economic losses and social dislocation can be achieved through planning, preparedness, and response. (exist)
- Interdepartmental and inter-jurisdictional coordination and collaboration are necessary to be resilient to everyday emergencies and major disasters. (exist)

Flooding

Goals and Policies

- Goal S-2** **Minimize risk of injury, loss of life, property damage and economic and social disruption caused by flooding and inundation hazards.** (exist)
- S-2.1** **Entitlement and Permitting Process.** We require hydrological studies prepared by a state-certified engineer when new development is located in a 100-year or 500-year floodplain to assess the impact that the new development will have on the flooding potential of existing development down-gradient. (*mod*)
- S-2.2** **Floodplain Mapping.** We require any new development partially or entirely in 100-year flood zones to provide detailed floodplain mapping for 100- and 200-year storm events as part of the development approval process. (*mod*)
- S-2.3** **Facilities that Use Hazardous Materials.** We comply with state and federal law and do not permit facilities using, storing, or otherwise involved with substantial quantities of onsite hazardous materials to be located in the 100-year flood zone or 500-year flood zone unless all standards of elevation, floodproofing, and storage have been implemented to the satisfaction of the Building Department. (*mod*)
- S-2.4** **Prohibited Land Uses.** We prohibit the development of new essential and critical facilities in the 100-year floodplain and discourage the development of new essential and critical facilities in the 500-year floodplain unless all standards of elevation and flood proofing demonstrate that a facility can be safe and operational during a flood event, implemented to the satisfaction of the Building Department. (*mod*)
- S-2.5** **Stormwater Management.** We maintain the storm drain system to convey a 100-year storm, when feasible, and encourage environmental site design practices to

minimize flooding and increase groundwater recharge, including natural drainage, green infrastructure, and permeable ground surfaces. (*mod*)

- S-2.6 Use of Flood Control Facilities.** We encourage joint use of flood control facilities as open space or other types of recreational facilities. (*exist*)
- S-2.7 Collaboration Between Agencies.** Collaborate with the San Bernardino County Flood Control District and other state and federal agencies to maintain flood-control infrastructure to minimize flood damage. (*new*)

Actions

- S-2.1 Entitlement and Permitting.** Update the City's entitlement and permitting process to require hydrological studies that assess the 100-year and 500-year flood zones to assess the impact that the new development will have on the flooding potential of existing development down-gradient. Additionally update the entitlement and permitting process to require mapping for 200-year floodplains. (*mod*)
- S-2.2 Floodplain Mapping.** Seek grant funds to map the 200-year floodplain in Ontario outside of the entitlement process. (*mod*)
- S-2.3 Public Outreach.** Augment the City's public outreach efforts to disseminate information on flooding, flood control on private property, floodplains, and flood preparedness to the community through the City website, social media, and at City offices. (*mod*)
- S-2.4 Floodproofing Existing Buildings.** Seek grant funds to encourage property owners in 200-year (when mapped) or 500-year flood zones to floodproof existing structures. (*new*)
- S-2.5 Open space in 200-year floodplains.** Coordinate with developers to encourage passive recreation or parkland in 200-year floodplains or floodways (when mapped). (*new*)
- S-2.6 Green and Natural Infrastructure.** Coordinate with developers to incorporate the use of existing (or restoration of) natural features and ecosystem processes and low impact development techniques to increase permeable surfaces and promote sustainable management of open space and parks. This may include, but is not limited to, aquatic or terrestrial vegetated open space, systems and practices that use or mimic natural processes, and other engineered systems, to provide clean water, conserve ecosystem values and functions, promote drainage, and provide a wide array of benefits to people and wildlife. (*mod*)

Fire and Rescue and Related Services

Goals and Policies

- Goal S-3** **Reduced risk of death, injury, property damage and economic loss due to fires, accidents and normal everyday occurrences through prompt and capable emergency response.** (exist)
- S-3.3** **Fire and Emergency Medical Services.** We maintain sufficient fire stations, equipment and staffing to respond effectively to emergencies and meet the needs of the community and state requirements. (*mod*)
- S-3.5** **Emergency Notifications.** We maintain a public alert notification system that efficiently conveys information about imminent, developing, ongoing, and concluding emergency events to residents and visitors, working with network providers that translate information into other languages. (*new*)

Actions

- S-3.1** **Firefighting services and water supply.** Collaborate with regional water providers and surrounding fire protection agencies to ensure adequate water supply, equipment, and personnel for firefighting in the region given future projections regarding prolonged drought and the potential increase in the number and severity of wildfires in the surrounding area (that Ontario Fire Department fights through automatic and mutual aid agreements). (*mod*)
- S-3.2** **Public Outreach.** Coordinate with network providers to ensure that residents and visitors, especially those in environmental justice communities, have access to emergency notifications. Information should be provided in multiple languages and formats appropriate for people with access and functional needs. (*new*)

Emergency Management

Goals and Policies

- Goal S-8** **Disaster resilient, prepared community through effective emergency/disaster preparedness, response, mitigation, and recovery.** (exist)
- S-8.1** **State and Federal Mandates.** We maintain emergency management programs that meet the requirements of the State of California Standardized Emergency Management System (SEMS) and the National Incident Management System (NIMS). (exist)
- S-8.2** **Emergency Management Plans.** We maintain, update, and adopt the Emergency Operations Plan (EOP) and incorporate, by reference the City's Hazard Mitigation Plan (HMP). (exist)

- S-8.3 Emergency/Disaster Training Exercises.** We conduct training and exercises to prepare for and evaluate emergency/disaster response and recovery procedures. (exist)
- S-8.4 Interagency Collaboration.** We maintain partnerships, including automatic aid agreements, with fire protection, police and sheriff departments, and emergency management agencies in San Bernardino and Riverside County to strengthen emergency response. (*new*)
- S-8.5 Interdepartmental Coordination.** We utilize all City departments to help support emergency/disaster preparedness, response, mitigation, and recovery. (exist)
- S-8.6 Community Outreach.** We provide education to the community to promote personal, family, and community emergency preparedness to both natural and human-generated hazards. (exist)
- S-8.7 Extreme Heat and Air Quality.** We work to ensure that all community members are informed about and have access to community cooling centers and clean air centers during extreme heat events or wildfires, with a focus on serving environmental justice communities. We support the development of extreme heat emergency response policies and practices to address these critical health risks in the community. (*new*)
- S-8.8 Regional Partnerships for Climate Adaptation.** We partner with local governments in San Bernardino County, Riverside County, and Inland Southern California Climate Collaborative to develop regional climate change adaptation strategies and programs. (*new*)
- S-8.9 Backup Power in Critical Facilities.** We require backup power be maintained in critical facilities. We encourage backup power solutions that include renewable energy components. (*new*)

Actions

- S-8.1 Evacuation Assessment Plan.** Prior to or concurrently with the update of the City's Hazard Mitigation Plan, conduct an evacuation time assessment to comply with state law (enacted through Assembly Bill 747), accounting for natural and human-generated hazards, existing and proposed traffic evacuation volumes at buildout. (*new*)
- S-8.2 Evacuation Routes.** Review and update, as necessary, standards so that new development has at least two egress/ingress options, key signage that is visible to emergency responders during extreme weather events, signage that identifies evacuation routes, and adequate water supply for structural suppression. (*new*)
- S-8.3 Evacuation assistance program.** Coordinate with Omnitrans, Metrolink, and other transit providers to develop an evacuation assistance program for those with little mobility and those without a vehicle. (*new*)

- S-8.4 Extreme Heat Response Plan.** Develop an extreme heat response plan that includes establishment of community cooling centers and temperature triggers for when they will open, weatherization of City buildings, and cooling strategies for persons engaged in outdoor work and persons experiencing homelessness. (*new*)
- S-8.5 Resilience Hub and Cooling Centers.** Establish a network of equitably located resilience hubs and cooling centers throughout the City. Ensure that such facilities are located outside of areas at risk of hazards (to the extent possible), offer refuge from extreme heat and poor air quality, and are equipped with renewable energy generation, backup power, and backup water supplies. Such facilities should be in easily accessible locations and be available to all community members. (*new*)
- S-8.6 Cooling Transit Areas.** Coordinate with Omnitrans, Metrolink, and Amtrak to increase shading and heat-mitigating materials on pedestrian walkways, outdoor waiting areas, and transit stops/stations. (*new*)
- S-8.7 Critical Facilities.** Review procedures and update as necessary, to ensure that future critical facilities are located outside of hazards zones. If not feasible, ensure new critical facilities are designed to remain functional during hazardous events and identify funding sources to harden and improve existing facilities to remain functional during hazardous events. (*new*)
- S-8.8 Community Emergency Response Team (CERT).** Increase participation in CERT through program by expanding promotion efforts and course offerings, encouraging CERT participation for City employees, and exploring partnerships (e.g., partner with school districts to offer CERT training to high school students). (*new*)

Energy Resiliency

Goals and Policies

- Goal S-9 Incorporate energy efficient practices and renewable energy systems to improve air quality, comfort, and energy reliability during temporary power outages.** (*new*)
- S-9.1 Solar Energy.** We support and may incentivize the installation of residential and commercial solar panels and battery storage systems that can provide electricity during power outages. (*new*)
- S-9.2 Renewable Energy.** Renovate existing city-owned facilities and plan future facilities to include renewable energy generation capacity and battery storage as part of an effort to make public facilities and services greener and more resilient to power outages. (*new*)

S-9.3 Energy Efficiency Retrofits. We support and may incentivize retrofits to residential and commercial buildings that improve energy efficiency and insulation from extreme temperatures, giving priority towards low-income applicants. (*new*)

Actions

S-9.1 Energy independence. Coordinate with developers to encourage the integration of battery storage systems that can provide backup electrical service during temporary power outages. (*new*)

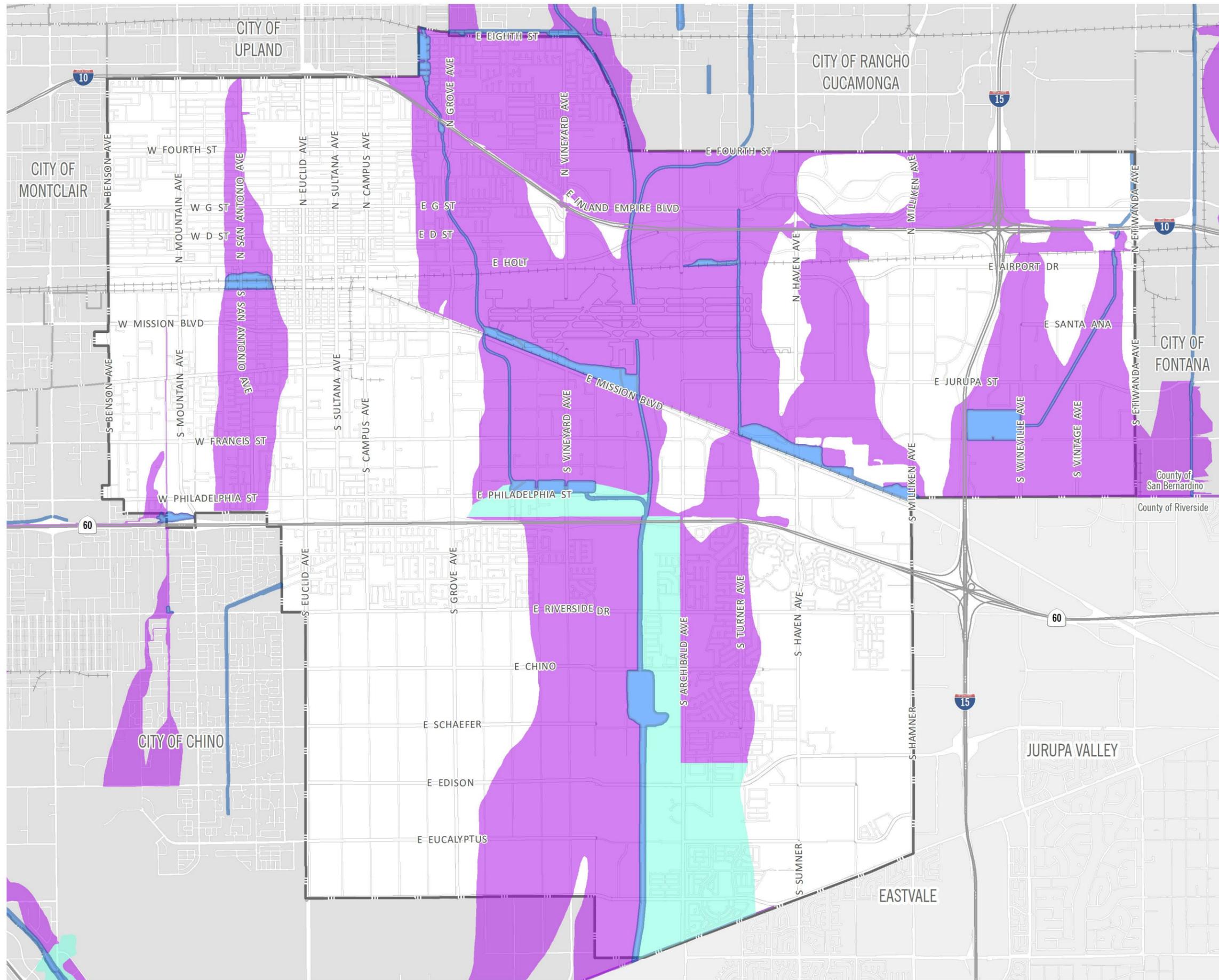
S-9.2 Renewable Energy. Renovate existing city-owned assets and design future city facilities to incorporate renewable energy generation systems, battery storage systems, and energy-efficient design and features, as feasible. (*new*)

S-9.3 Weatherization Program. Expand funding resources through partnerships and grant programs for low-income households and businesses to conduct weatherization and structural retrofits that will increase community resilience.

Documents Incorporated by Reference

Local Hazard Mitigation Plan

Vulnerability Assessment Report



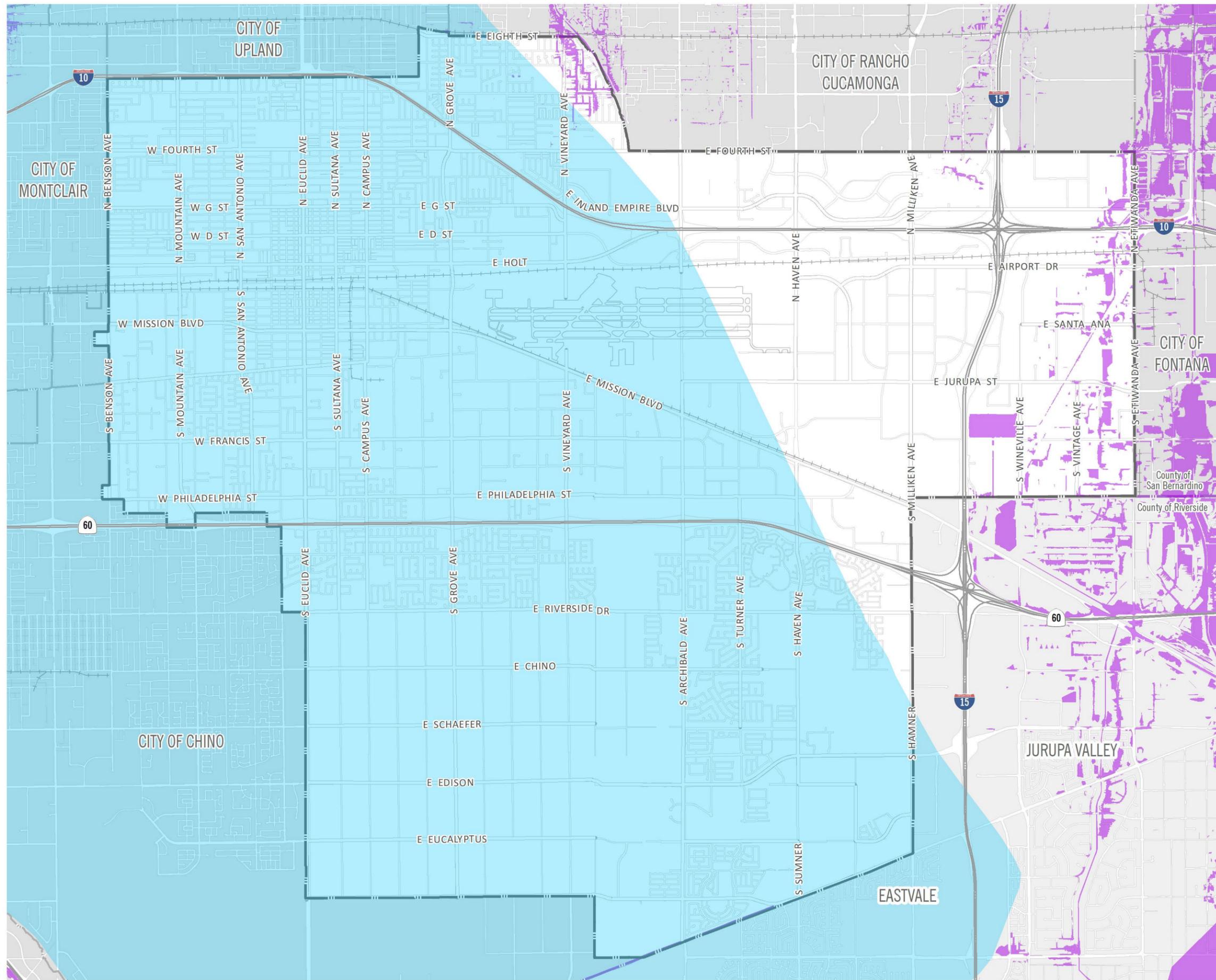
SAFETY

Figure S-03
Flood Hazard Zones

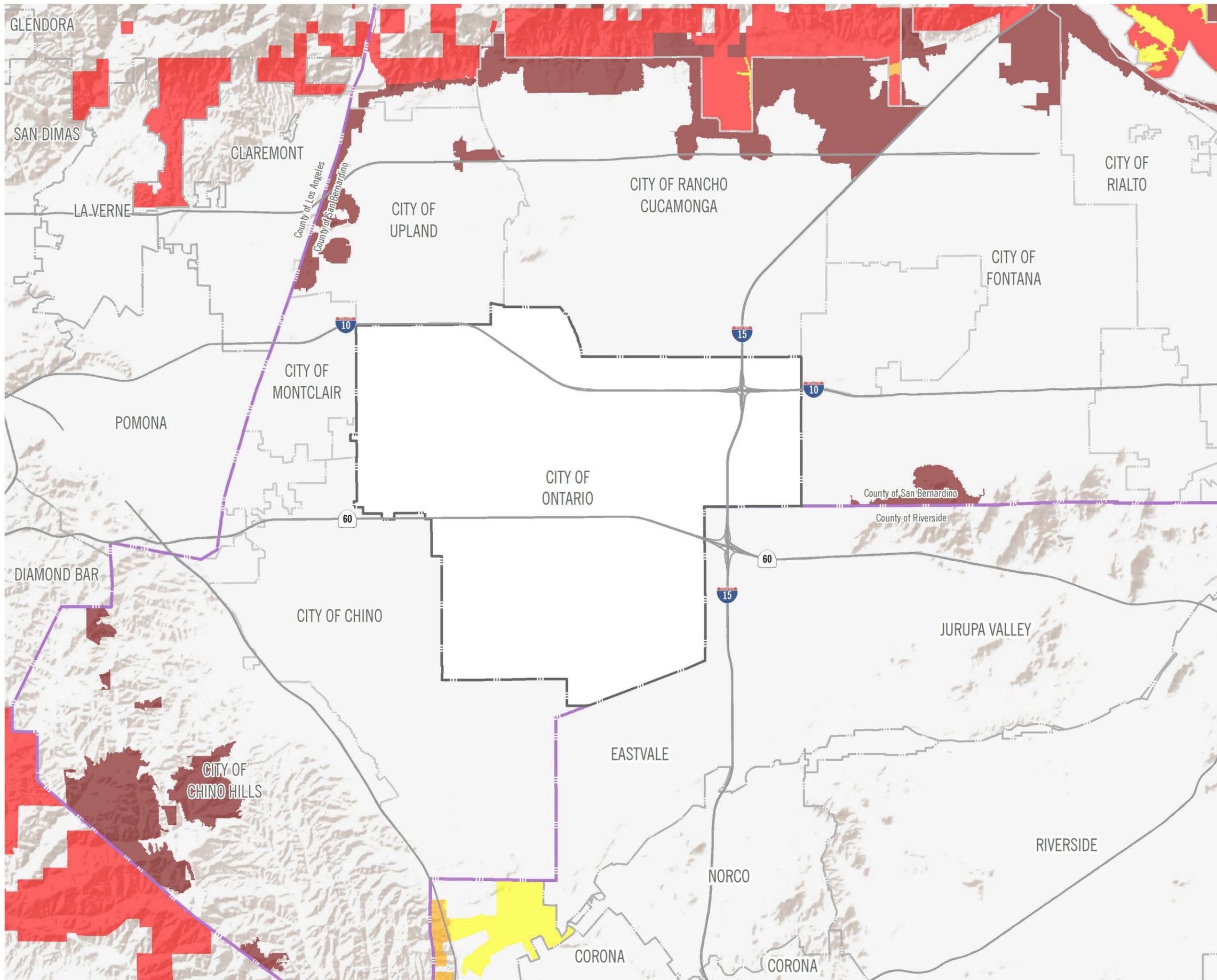
- Ontario City Boundary
- County Boundary
- Rail Network
- Flood Zone**
- FEMA 100-Year Floodplain
- FEMA 500-Year Floodplain
- Area with Reduced Flood Risk Due to Levee



Figure S-04
Dam Inundation Zones



- Potential Inundation from San Antonio Dam
- Potential Inundation from Debris Basins
- Ontario City Boundary
- County Boundary
- Rail Network



SAFETY

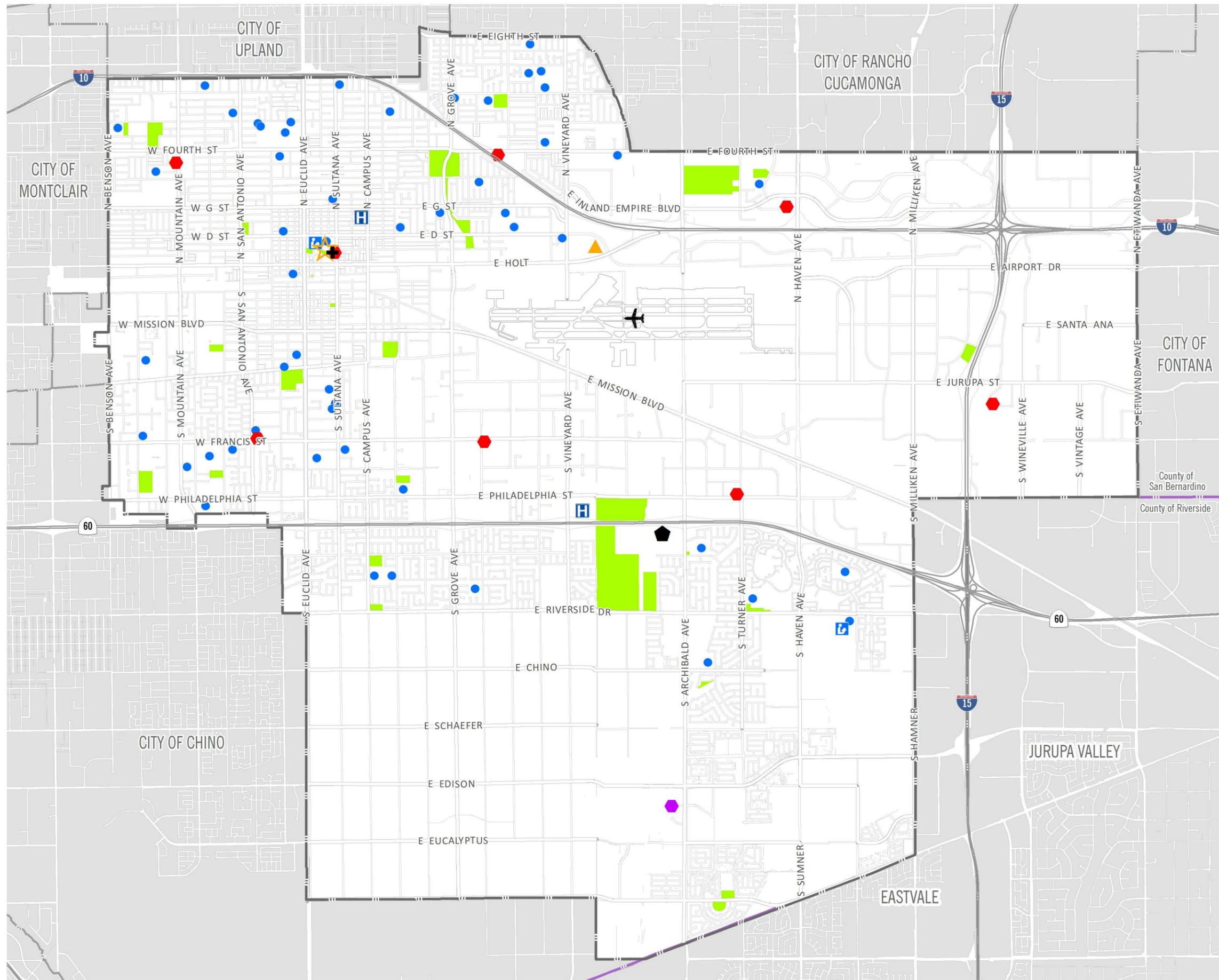
Figure S-05
Fire Hazard Severity Zones

- Ontario City Boundary
- County Boundary
- Fire Hazard Severity Zone in Local Responsibility Area
- Hazard Class
 - Very High
- Fire Hazard Severity Zone in State Responsibility Area
- Hazard Class
 - Very High
 - High
 - Moderate

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Source: CalFire 2007 Date: 4/27/2022



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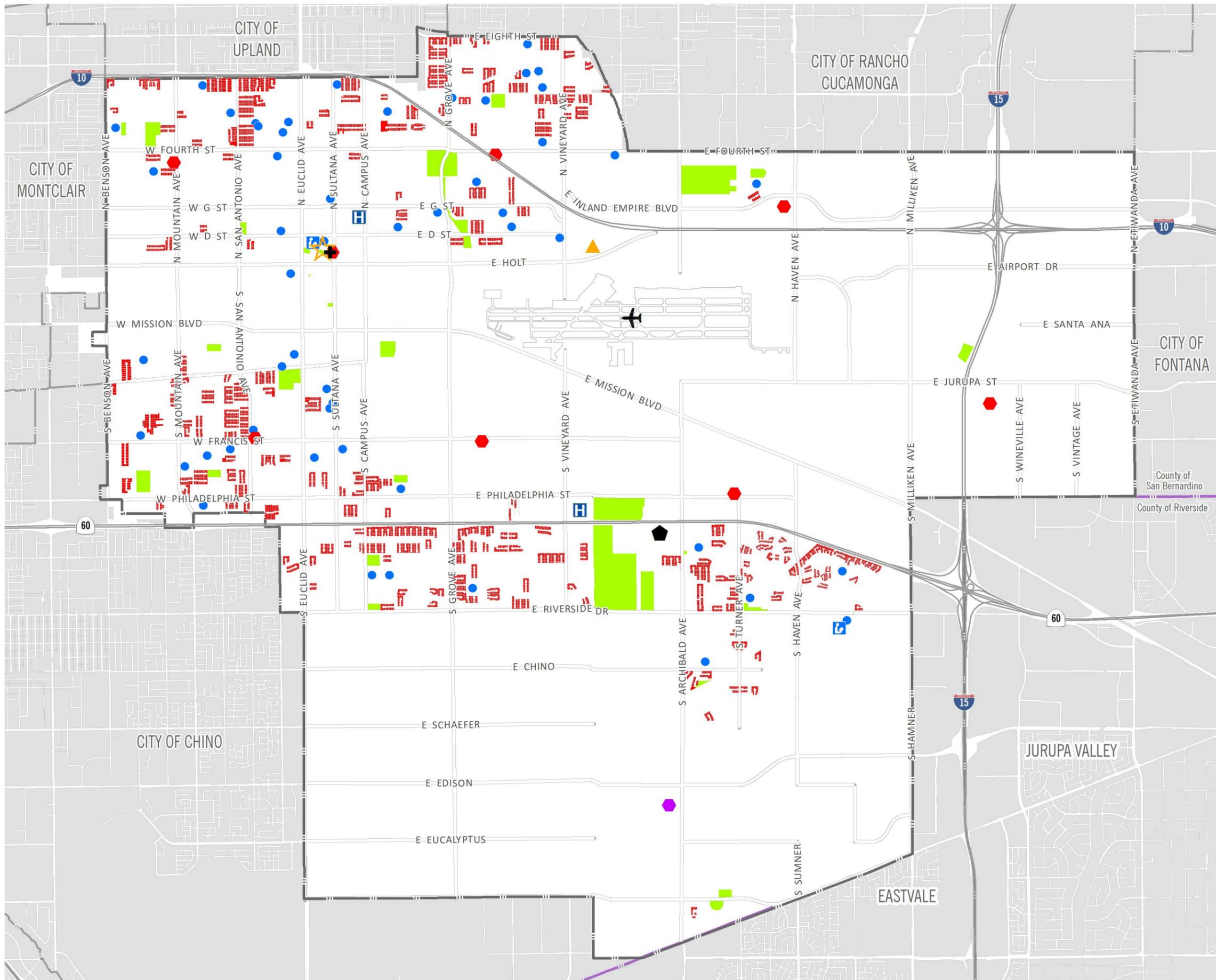
Figure S-08
Critical Facilities

- Ontario City Boundary
- County Boundary
- Critical Facilities**
- City Hall
- EOC
- Police Headquarters
- Convention Center
- Fire Station
- New Fire Station
- Airport
- Hospital
- Library
- Public & Private Schools
- Park

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Source: The City of Ontario 2021 Date: 4/28/2022

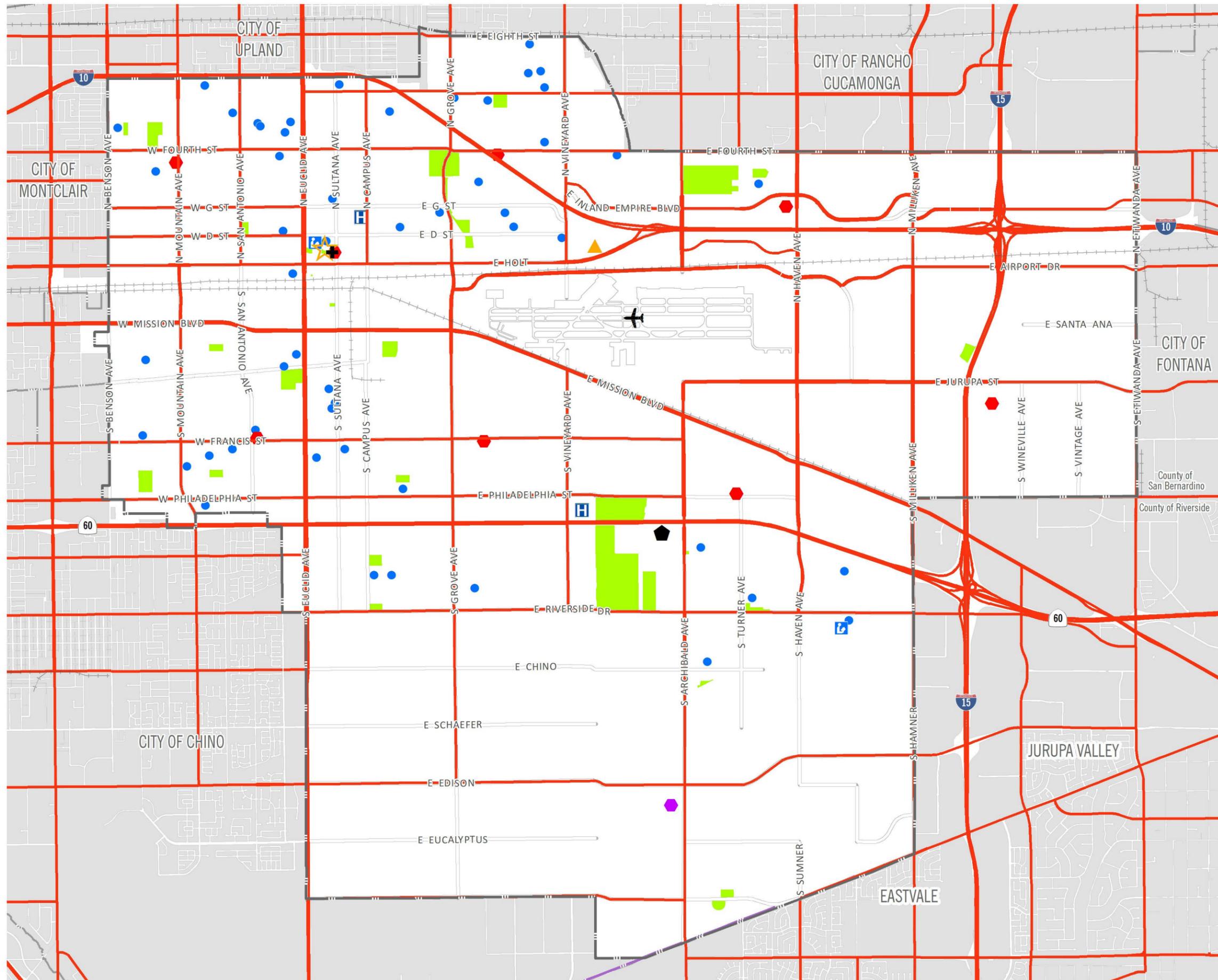


SAFETY

Figure S-09
Evacuation Constrained Areas

- Ontario City Boundary
- County Boundary
- Residential Parcel with Evacuation Constraint
- Critical Facilities**
- City Hall
- EOC
- Police Headquarters
- Convention Center
- Fire Station
- New Fire Station
- Airport
- Hospital
- Library
- Public & Private Schools
- Park





SAFETY

Figure S-10
Evacuation Routes

- Ontario City Boundary
- County Boundary
- Evacuation Routes
- Critical Facilities**
- City Hall
- EOC
- Police Headquarters
- Convention Center
- Fire Station
- New Fire Station
- Airport
- Hospital
- Library
- Public & Private Schools
- Park
- Rail Network

