



PUBLIC REVIEW

DRAFT GENERAL PLAN

CITY OF LATHROP

May, 2022





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Introduction



INTRODUCTION

In 2017, the City of Lathrop embarked on a multi-year process to update the City's General Plan.

California law requires each city to adopt a comprehensive, long-term general plan for the physical development of the city. The general plan must be an integrated, internally consistent, and compatible statement of policies for the city.

The City of Lathrop General Plan (General Plan) identifies the community's vision for the future and provides a framework that will guide decisions on growth, development, and conservation of open space



and resources in a manner that is consistent with the quality of life desired by the city's residents and businesses. The General Plan supersedes and replaces the 1991 General Plan (as revised through 2004). The General Plan carries forward some of the overarching goals of the 1991 General Plan, but has been substantially updated to address current local conditions, community priorities, and goals, and has been reorganized to make the document more user-friendly and straightforward.

This Chapter includes the following sections:

- *Scope and Content of the General Plan*
- *Community Participation*
- *Objectives and Vision*
- *Applying the General Plan*
- *Periodic Reporting*

SCOPE AND CONTENT OF THE GENERAL PLAN

State law requires the City to adopt a comprehensive, long-term general plan for the physical development of its planning area. In Lathrop, the planning area includes all lands within the incorporated city limits and Sphere of Influence (SOI), as well as the City-identified Area of Interest (AOI), as shown on Figure LU-1. The general plan must include seven state mandated elements including: land use, circulation, housing, conservation, open space, noise, and safety elements, as specified in Government Code Section 65302, to the extent that the issues identified by State law exist in the City’s planning area. Additional elements that relate to the physical development of the city may also be addressed in the general plan. The degree of specificity and level of detail of the discussion of each general plan element need only reflect local conditions and circumstances. The Lathrop General Plan has been prepared consistent with the requirements of State law and addresses the relevant items addressed in Government Code Section 65300 et seq.

The City’s Housing Element was adopted in 2019, and covers the 2015-2023 housing cycle. In 2022, the City will update the Housing Element to cover the 2023-2031 housing cycle.

The General Plan includes the following elements

1. Land Use
2. Circulation
3. Economic Development
4. Public Facilities and Services
5. Safety
6. Recreation and Resources
7. Noise
8. Environmental Justice
9. Implementation

General Plan Policy Document

The General Plan policy document is the heart of the General Plan. It contains the goals, policies, and actions that support the vision for Lathrop. Two important documents support the General Plan. The Existing Conditions Report and the General Plan Environmental Impact Report (EIR) are both intended to be used in conjunction with this General Plan and to serve as companions to this policy document. All Project documents associated with the general plan update including outreach summaries, technical documents, and meeting materials can be viewed online through the City’s website: www.ci.lathrop.ca.us



GENERAL PLAN POLICY DOCUMENT

The General Plan policy document contains the goals and policies that will guide future decisions within the city and identifies action items (implementation measures) to ensure the vision and goals of the General Plan are carried out. The General Plan also contains a land use diagram, which serves as a general guide to the distribution of land uses throughout the city. The General Plan addresses all of the elements required by State law, in addition to a range of optional topics and elements that the City has elected to include. The table below identifies the elements included in the General Plan and the corresponding requirement in State law.

Lathrop General Plan Elements	Elements Required by State Law							Optional Topics
	Land Use	Circulation	Conservation	Open Space	Noise	Safety	Housing	
Housing							▲	
Land Use	▲							
Circulation		▲						
Economic Development								▲
Public Facilities and Services								▲
Safety						▲		
Recreation and Resources			▲	▲				
Noise					▲			
Environmental Justice								▲
Implementation	▲	▲	▲	▲	▲	▲	▲	▲

ORGANIZATION OF THE GENERAL PLAN ELEMENTS

Each element (i.e., chapter) of the General Plan is organized into a set of goals, policies, and implementing actions. Each goal is supported by a particular set of policies and actions to implement and achieve that goal. The General Plan Implementation Chapter includes a complete summary of each action that is identified in the various elements, accompanied by the City department responsible for implementing the action and the anticipated timing of implementation.

COMMUNITY PARTICIPATION

The General Plan was developed with extensive opportunities for public participation, which included input and participation from residents, businesses, local agencies, and other stakeholders.

PUBLIC WORKSHOPS:

In April and May of 2018, the General Plan Update team held three public visioning workshops to help kick-off the General Plan Update process. City residents and stakeholders attended workshops at various locations in the City, including City Hall, the Senior Center, and the River Islands Welcome Center. The workshops provided an opportunity for the public to offer its thoughts on what it values about its community and the city, and what important issues should be addressed in updating the General Plan. The topics explored in each Workshop along with summaries of community input are provided in the Outreach Summary Report.

A fourth community workshop was held in June 2019 at City Hall, which focused on the topic of Environmental Justice. Due to the importance of local Environmental Justice (EJ) issues, the City of Lathrop in an effort to continue to involve and engage the community on local issues of importance, held a standalone workshop focusing specifically on EJ issues in Lathrop. The Environmental Justice Summary Report summarizes the public's participation and input received during the General Plan Update's Environmental Justice Workshop conducted on June 27th 2019.

An additional workshop was held near the end of the update process, in **Month, Year**, to gather additional public feedback on the Draft General Plan.

PUBLIC HEARINGS:

The City Council and Planning Commission received periodic briefings from City Staff and the Consultant team, and conducted focused study sessions to review input and receive information relevant to the specific topics addressed in the General Plan, and to provide guidance to staff and the consultant team regarding policy direction and the development of the preferred land use map. **Additional public hearings with the City Council and Planning Commission will be held during the Draft General Plan review period, and the Planning Commission will provide input and make recommendations to the City Council.**

OBJECTIVES AND VISION

The feedback provided by the community through the outreach process, including public meetings, workshops, and input from the Planning Commission and City Council provides the City with broad overarching objectives and a vision for the development of the General Plan update, and identifies key community values and priorities that should be carefully addressed in the General Plan.

OBJECTIVES

- Foster a sense of community unique to Lathrop that celebrates the area’s history, cultural diversity, and family-friendly atmosphere.
- Provide a range of high-quality housing options;
- Attract and retain businesses and industries that provide high-quality and high-paying jobs;
- Adhere to the principles of environmental sustainability;
- Expand and improve neighborhood-serving shopping areas to provide better local services near neighborhoods, and increased sales tax revenues;
- Continue to maintain and improve multimodal transportation opportunities;
- Maintain strong fiscal sustainability and continue to provide efficient and adequate public services;
- Address new requirements of State law; and
- Address emerging transportation, housing, and employment trends.

VISION

Lathrop is a desirable community to live, learn, work, and play. Lathrop has maintained its small-town character and feel, while growing into a healthy and vibrant mid-size city that celebrates its surrounding environmental resources, agricultural heritage, and cultural diversity. Our community is healthy, safe and family-oriented, with thriving schools, parks, shops, entertainment, and businesses. Well-maintained infrastructure, and a diverse mix of services and amenities draws new residents, and dynamic businesses and development to the city. Lathrop offers livable affordable neighborhoods, schools, and parks and recreation facilities that are connected by an expansive network of paths and trails. Circulation and mobility improvements have led to a well-connected transportation system that allows residents and visitors to safely move about the community in a variety of ways, including by car, walking, biking, and other alternative transportation modes. The community is fiscally sound, and offers abundant employment and economic advancement opportunities to a diverse and creative workforce.



Key Terms

Goal: A description of the general desired condition that the community seeks to create.

Policy: A specific statement that guides decision-making as the City works to achieve the various goals. Once adopted, policies represent statements of City regulations.

Action: An action, procedure, implementation technique, or specific program to be undertaken by the City to help achieve a specified goal or implement an adopted policy.

APPLYING THE GENERAL PLAN

The General Plan is intended for use by a broad range of persons, including City decision-makers, City staff, developers, and community members, to serve the following purposes:

- To identify Lathrop’s land use patterns, growth, transportation, environmental, economic, and community goals and policies as they relate to land use, conservation, development, and provision of community services and facilities.
- To articulate a coherent and progressive vision and strategy for the future development of Lathrop and its residents.
- To enable the City Council and the Planning Commission to establish a decision-making framework through the application of long-range land use, transportation, services, conservation and growth goals and policies.
- To provide a basis for judging whether specific individual development proposals and public improvement projects are consistent with these goals and policies.
- To inform citizens, developers, decision makers, and other jurisdictions of the policies that will guide development and conservation within Lathrop.
- The General Plan applies to all lands in the incorporated area of the City, to the extent allowed by Federal and State law. Under State law, many actions, such as development projects, specific plans, master plans, community plans, zoning, subdivisions, public agency projects, and other decisions must be consistent with the General Plan. State law requires that the City's ordinances regulating land use be consistent with the General Plan. The Zoning Ordinance, individual project proposals, and other related plans and ordinances must be consistent with the goals and policies in the General Plan.

INTERPRETING THE GENERAL PLAN

In reading the General Plan, it is important to understand that the goals, policies, and actions are limited to the extent that they are financially feasible and appropriate for the City to carry them out and to the extent legally permitted by Federal and State law. For example, policies and measures which indicate that the City will “provide,” “support,” “ensure,” or otherwise require or carry them out do not indicate an irreversible commitment of City funds or staff resources to those activities, but rather, that the City will support them when the City deems that it is financially feasible and appropriate to do so. In some cases, the City will carry out various policies and measures by requiring development, infrastructure, and other projects to be consistent with the policies and actions of the General Plan. In other cases, the City may include General Plan items in the Capital Improvement Program, budget, or other implementation mechanisms, as the City deems appropriate.

HOW TO READ LATHROP’S GENERAL PLAN

As the guide for future development decisions and desired conditions, residents, property owners, and business owners should familiarize themselves with how to read the General Plan Policy Document. Each element contains a brief introduction, several goals and related policies, and specific actions that the City will undertake to accomplish identified goals.

GOALS

A goal in the General Plan is the broadest statement of community values. It is a generalized ideal which provides a sense of direction for action. They are overall statements of desired future conditions.

POLICIES AND IMPLEMENTATION ACTIONS

The essence of the General Plan is contained within its policies. Policies are statements which further refine the goals, and guide the course of action the City must take to achieve the goals in the plan. It is important to note that policies are guides for decision makers, not decisions themselves.

Policies and implementation actions must be clear to be useful. However, they may range in terms of commitment of resources, importance, and expected results. Therefore, it is important to understand the distinctions between various levels of policy and implementation action.

The following is a list of common terms used in policies and implementation measures, and how to interpret their usage in the General Plan. In cases where other terms are used (and not defined below), an equivalent to the closest applicable term can be used.

Shall: Absolute commitment to the policy or action, and indicates that the policy must be adhered to in all cases.

Should: Policy will be followed in most cases, but exceptions are acceptable for good reasons.

Encourage: Policy is highly recommended and/or desired, and should be pursued when feasible.

Allow: Policy will be supported within certain parameters and certain guidelines.

Coordinate: Policy will occur in conjunction with another entity, and the City will carry its share of the responsibility.

Explore: Effort will be taken to investigate the subject at hand, to discover whether or not further commitment is relevant.

Consider: Policy may or may not be followed, depending upon the results of analysis that will be completed.

Limit: Effort will be taken to keep the subject within certain limits, or will at least make undesired change more difficult.

Restrict: Effort will be taken to keep the undesired action to a minimum.

AMENDING THE GENERAL PLAN

The General Plan is not static, but rather is a dynamic and multi-faceted document that defines and addresses the changing needs of the City. It is based on an on-going assessment and understanding of existing and projected community needs. The City’s decision-makers have broad discretion in interpreting the General Plan and its purposes, and are allowed to weigh and balance the various goals and policies when applying them. Recognizing the need for the General Plan to remain current and reflective of local issues and policies, State law allows the City to periodically amend the General Plan to ensure that it is consistent with the conditions, values, expectations, and needs of its residents, businesses, and other stakeholders. The General Plan may be amended in accordance with State law. While specific findings may be applied on a project-by-project basis, at a minimum the following standard findings shall be made for each proposed General Plan amendment:

1. The amendment is deemed to be in the public interest;
2. The amendment is consistent and/or compatible with the rest of the General Plan;
3. The potential impacts of the amendment have been assessed and have been determined not to be detrimental to the public health, safety, or welfare; and
4. The amendment has been processed in accordance with the applicable provisions of the California Government Code, the California Environmental Quality Act (CEQA), and the City’s Municipal Code.

City-initiated amendments, as well as amendments requested by other public agencies, property owners, developers, and members of the public are subject to the same basic process described above to ensure consistency and compatibility with the General Plan. This includes appropriate environmental review, public notice, and public hearings, leading to an official action by the City Council.

TIMING

State Mandated elements of the General Plan may be amended up to four times in each calendar year. The City Council or any developer, property

owner, or resident may initiate consideration of a General Plan Amendment. State law further requires that the Housing Element be reviewed and updated at least once every eight years.

EXEMPTIONS

The State Legislature has recognized that occasions arise which require the local jurisdiction to have some flexibility in amending the General Plan. As set forth in the California Government Code, the following are exempt from the General Plan amendment schedule:

- Amendments to optional elements.
- Amendments requested and necessary for affordable housing (Section 65358(c)).
- Any amendment necessary to comply with a court decision in a case involving the legal adequacy of the general plan (Section 65358(d)(1)).
- Amendments to bring a general plan into compliance with an airport land use plan (Section 65302.3).

PERIODIC REPORTING

Given the long-term nature of the General Plan, it is critical to periodically evaluate its effectiveness and to document the implementation status of the various policies and actions that it contains. State law provides direction on how cities and counties can maintain the General Plan as a useful policy guide. State law also requires the City to annually report "the status of the plan and progress in its implementation" (California Government Code Section 65400(b)) to the City Council. The Implementation Element identifies each measure to be carried out by the General Plan, the timing of the measure, and the responsible City department for addressing implementation.



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Land Use



INTRODUCTION

The Land Use Element demonstrates the City’s commitment to supporting local job growth and economic development opportunities, and a range of housing types and community services that are accessible to all residents.

The Land Use Map (Figure LU-1) depicts the City’s vision for how open space, commercial, industrial, residential, and other uses will occur in the Planning Area. The Land Use Map identifies the location of land uses by land use designation. Uses allowed in each designation are described below under Policy LU 1-2.

Organization of Element

This Land Use Element is organized around the following goals:

- *Mix of Land Uses*
- *Special Planning Areas*
- *Local and Regional Land Use*
- *Transportation and Land Use*
- *Land Use Compatibility*
- *Job Generation*
- *Agricultural Heritage*

Background information regarding land use is presented in Chapter 1.0 of the General Plan Existing Conditions Report.

PLANNING AREA BOUNDARIES

CITY LIMITS:

The City Limits include all area within the City’s corporate boundary, over which the City exercises land use authority and provides public services.

SPHERE OF INFLUENCE:

A Sphere of Influence (SOI) is the probable physical boundary and service area of a local agency, as adopted by a Local Agency Formation Commission (LAFCO). A SOI includes both incorporated and unincorporated areas within which a city or special district will have primary responsibility for the provision of public facilities and services.

AREA OF INTEREST (AOI):

The Area of Interest (AOI) is a geographic area beyond the sphere of influence in which land use decisions or other governmental actions of one local agency (the “Acting Agency”) impact directly or indirectly upon another local agency (“the Concerned Agency”). The AOI includes land in the northwest portion of the Planning Area north of the city limits and SOI, and areas in the Stewart Tract outside of the existing City Limits and SOI. Lands within the northwest portion of the Planning Area had previously been included within the SOI and was subsequently removed during the 2016 Municipal Services Review Sphere Amendment. All lands currently within the AOI are outside of the Lathrop City Limits and SOI.

SPECIFIC PLAN AREAS:

Specific Plan Areas within Lathrop include: West Lathrop Specific Plan, Central Lathrop Specific Plan, South Lathrop Specific Plan, and Lathrop Gateway Business Park Specific Plan. The Specific Plans guiding development in these areas aim to integrate development and allow for the coordination of planning efforts between many property owners, and allow for infrastructure cost sharing arrangements.

All new development occurring within each of the Specific Plan Areas of the city must adhere to the General Plan and also to the development standards and guidelines established by the relevant Specific Plan.



PLANNING AREA:

For the purposes of the General Plan, the Planning Area is defined as the city limits, SOI, and AOI that is included in the analysis and planning for the 20-year horizon of the General Plan.

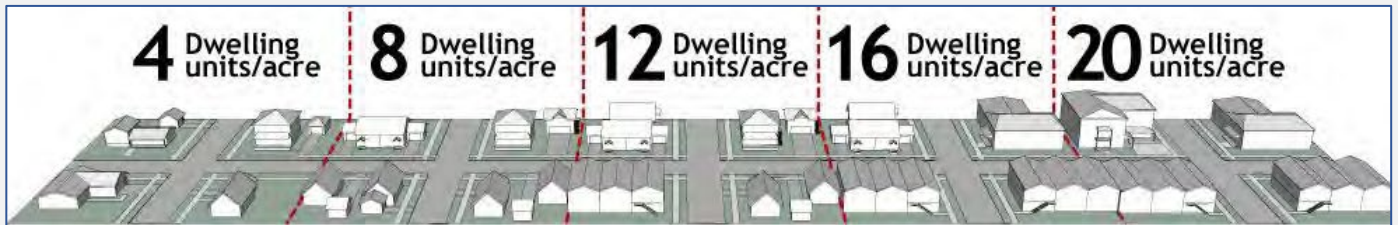
The Land Use Map (Figure LU-1) identifies the location of various land use designations throughout the Planning Area. Uses allowed in each designation are described below under Policy LU 1-2.

LAND USE CONCEPTS

The Land Use Designations in this General Plan specify the type of allowed uses associated with each designation and the allowed range of development intensity, expressed in density or floor area ratio. Zoning, specific plans, and individual development projects must be consistent with the intensities allowed under the General Plan. Land use concepts, including density, floor area ratio, and net versus gross acreage, are described below.

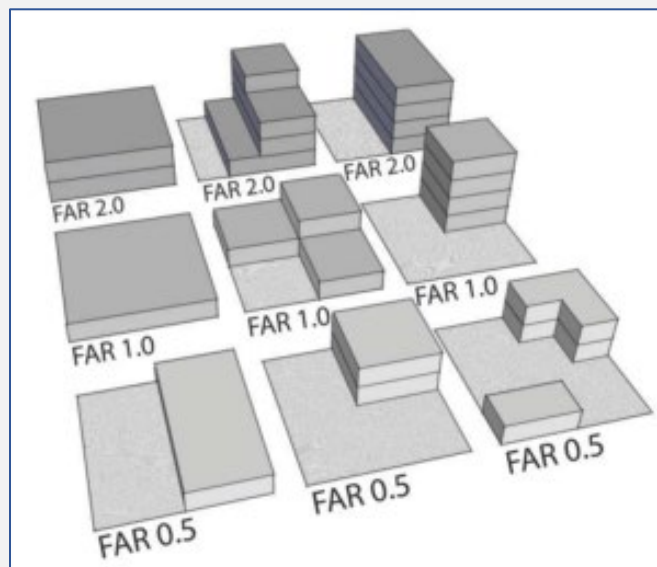
DENSITY

Density refers to the intensity of residential uses in terms of a range, from a minimum to a maximum, of dwelling units per gross acre. Various building configurations representing different densities are shown below.



FLOOR AREA RATIO

Floor area ratio, referred to as FAR, is used to express the building intensity for non-residential uses, such as commercial, industrial, community facilities, and the non-residential component of mixed use projects. FAR refers to the ratio of the total floor area of a building or buildings on a site, excluding parking structures and outdoor storage areas, to the lot area of the site.



Mix of Land Uses

GOAL LU-1

ACCOMMODATE A MIX OF LAND USES THAT MEET THE NEEDS OF RESIDENTS, BUSINESSES, AND VISITORS WITH PLACES TO LIVE, WORK, SHOP, BE ENTERTAINED AND CULTURALLY ENGAGED

POLICIES

- LU-1.1** Support a full spectrum of conveniently located residential, commercial, industrial, public, and quasi-public uses that support business development, regional transportation objectives and the livability of residential neighborhoods.
- LU-1.2** Assign the following range of land use designations throughout the Planning Area, as shown on the Land Use Map (Figure LU-1), and regulate the levels of building intensity and density consistent with the designations established by the Land Use Map, as described below:

CITY PROPER LAND USE DESIGNATIONS

Lands included within the city proper planning area include all lands east of Interstate-5 north of Vierra Rd and S Howland Rd, as well as lands to the west of Interstate 5 within the west Lathrop Specific Plans (WLSP) Mossdale Village Project Area.

See Land Use Map (Figure LU-1) for City Proper land use areas within Lathrop.

LD- LOW DENSITY RESIDENTIAL (1-7 DU/A)

Low Density Residential development will typically involve single-family detached housing on individual lots although developments at the higher range of the allowed development densities may accommodate clustered developments as part of a Planned Development.

MD- MEDIUM DENSITY RESIDENTIAL (8-15 DU/A)

Medium Density Residential provides for a wide variety of housing types including zero lot line, multiplexes, homes on lots with reduced front yard setbacks, garden apartments, condominiums, townhouses, and mobile homes in mobile home parks.

HD- HIGH DENSITY RESIDENTIAL (16-25 DU/A)

This designation provides for multi-family development in structures of two to three stories. This density range accommodates a variety of multi-family housing types, ranging from row houses to triplexes and four-plexes, stacked townhouses, walk-up garden apartments, and multi-family apartments and condominiums.

VC- VILLAGE CENTER (MAX FAR 0.85) (16-25 DU/A)

The Village Center designation provides for a variety of commercial, professional, civic and residential uses. Projects in these areas should be pedestrian-oriented developments typical of a traditional main street with storefronts and residential entryways oriented toward public streets. Projects may consist of wholly residential uses, wholly non-residential uses, or a mix of both residential and non-residential uses. Residential densities within this category shall fall within the HDR density range (16-25 du/A). Sites developed with a mix of uses, or non-residential uses, must adhere to a FAR maximum of up to 0.85. The FAR calculation is not inclusive of the residential component.

NC- NEIGHBORHOOD COMMERCIAL (MAX FAR 0.35)

The Neighborhood Commercial classification is designed to encourage the location of smaller local-serving commercial uses and centers near residential areas. Neighborhood Commercial uses generally include retail stores, offices and service establishments which supply goods or provide services primarily to meet the convenience of residents of one or more residential neighborhoods. Uses should be compatible with surrounding neighborhoods, and properties should be accessible by automobile, bicycle, and by foot.

CC- COMMUNITY COMMERCIAL (MAX FAR 0.5)

The Community Commercial designation provides for a wide range of retail sales, shopping centers, office uses, and personal and business services, accessed primarily by automobile, and intended to serve the community and the surrounding areas. Residential dwellings are conditionally allowed within this designation, provided they are constructed over a permitted use. Residential densities shall be in accordance with density requirements established within the HDR density range (16-25 du/A).

SC- SERVICE COMMERCIAL (MAX FAR 0.65)

Service Commercial areas provide for the location of service-oriented uses such as auto sales and repairs, building materials supply, equipment service, and storage. The service commercial designation is intended primarily for establishments engaged in servicing equipment, materials and products, but which do not require the manufacturing, assembly, packaging or processing of articles or merchandise for distribution and retail sale.

FC- FREEWAY COMMERCIAL (MAX FAR 0.65)

Freeway Commercial uses cater primarily to the needs of the highway traveler, and include but are not limited to hotels, motels, inns, restaurants and auto services, auto and truck sales and service, fuel stations, auto repair, sales and service.

LI- LIMITED INDUSTRIAL (MAX FAR 1.0)

The Limited Industrial designation accommodates a wide range of jobs-generating uses, including business parks; clean light industrial; research and development (R&D); science, technology, engineering, and math (STEM); tech/biotech manufacturing; high-tech services that incorporate some combination of assembly, warehousing, and/or sales, hospitals and other health care-related uses, warehouses and distribution centers.

GI- GENERAL INDUSTRIAL (MAX FAR 0.75)

General Industrial areas provide opportunities for large-scale industries requiring substantial acreage, with access to rail and freeway facilities. The term "general" implies industrial operations which are relatively high in intensity of operation and which may require special conditions such as noise attenuation equipment or emission controls to mitigate potential adverse impacts.

P/QP- PUBLIC/QUASI-PUBLIC

This broad category of land use includes government offices and utility service yards, drainage basins, hospitals, schools, and religious institutions.

P- PARK

The Park designation provides for neighborhood, community and regional parks, greenways, golf courses, and other outdoor recreational facilities within urban development. Specific uses include public recreation sites, including ball fields, tot lots and play apparatus, adult softball and soccer playing fields, swimming pools, community center buildings, meeting facilities, libraries, art centers, after school care facilities, art in public places, facilities for night-time recreation, trails benches, interpretive markers, picnic areas, barbecue facilities, landscaping, irrigation, city wells, trees and natural habitat areas. Parks also may be designed to accommodate multi-level storm drainage detention basins that will allow recreation use of areas not needed for detention during a given storm.

OS- OPEN SPACE

The Open Space designation identifies areas designated for linear systems along waterways, sensitive habitat areas, groundwater recharge areas, creek corridors, and trails. Development in these areas shall be limited to such structures that support the uses described above. Examples of acceptable buildings and structures may include park facilities, restrooms, trails, signage and utilities infrastructure.

CENTRAL LATHROP LAND USE DESIGNATIONS

See Land Use Map (Figure LU-1) for Central Lathrop land use areas within Lathrop. The Central Lathrop area is located west of the I-5 freeway, north of the West Lathrop Specific Plan area, and east of the San Joaquin River. This area's development is also guided by the Central Lathrop Specific Plan, approved in 2004. The area was annexed into the City in May 2005.

See Land Use Map (Figure LU-1) for Central Lathrop land use areas within Lathrop.

VR-CL- VARIABLE DENSITY RESIDENTIAL (3-16 DU/A)

The Variable Density Residential designation uses include single family or multi-family units provided by way of a variety of product types. These uses are typically scattered throughout the interior of the Plan and may include either detached or attached units. The density range is between 3 and 16 units per acre. Neighborhoods may be designed to accommodate conventional lots, small lots, clusters, duets, zero lot lines, courtyards, townhouses, and other innovative lotting strategies and product types that accommodate the demand for higher density housing products.

HR-CL- HIGH DENSITY RESIDENTIAL (15-49 DU/A)

The High Density Residential designation uses generally require attached units and accommodate a variety of product types such as flats, townhouses, condominiums, live/work, lofts, and apartments. These uses are typically located in the core of a project, adjacent to higher intensity services and streets to provide active walkable areas with convenient access to services while acting as a buffer between commercial areas and less dense neighborhoods.

R/MU-CL- RESIDENTIAL/MIXED USE (0.17-0.6 FAR) (10-40 DU/A)

The Residential/Mixed-use designation can accommodate all commercial uses, all residential uses, or a mixture of the two. This designation permits a wide variety of uses to occur and provides flexibility to respond to market demand. While various residential and commercial uses are permitted, no one use is required. Mixed-use development provides a wide range of lively and convenient interactions between different land uses. Commercial uses within this category are generally more local serving in nature.

OC-CL- OFFICE COMMERCIAL 0.6 FAR

The Office Commercial designation provides for regional as well as local serving retail and business/professional workspace. Typical uses include a wide variety of shopping including grocery/drug, large floor plate stores, smaller specialty retail, restaurants and fast food, as well as professional offices, incubator and research and development space, and small business flex space. Hotels are also a permitted use. Any mix of office and commercial uses are permitted within this designation. Standalone residential dwellings are conditionally allowed within this designation. Residential densities shall be in accordance with density requirements established within the High Density Residential designation of 16-25 units per acre.

NC-CL- NEIGHBORHOOD COMMERCIAL 0.45 FAR

The Neighborhood Commercial designation allows for convenience shopping for goods and services necessary to provide for local residents as well as smaller scale local serving office development. Standalone residential uses are conditionally allowed within this designation. Residential densities shall be in accordance with density requirements established within the High Density Residential designation of 10-40 units per acre.

LI-CL- LIMITED INDUSTRIAL (MAX FAR 1.0)

The Limited Industrial designation accommodates a wide range of jobs-generating uses, including business parks; clean light industrial; research and development (R&D); science, technology, engineering, and math (STEM); tech/biotech manufacturing; high-tech services that incorporate some combination of assembly, warehousing, and/or sales, hospitals and other health care-related uses, warehouses and distribution centers.

P/QP -CL- PUBLIC/QUASI-PUBLIC

The Public/Quasi-Public designation permits the development of civic, cultural, and governmental uses that serve the community. These uses typically are provided by the City or other public entity, and may include a civic center, library, fire station, police station, animal shelter, cultural center, senior center, schools, or boys and girls center.

P-CL- PARK

The Park designation provides for neighborhood, community and regional parks, greenways, golf courses, and other outdoor recreational facilities within urban development. Specific uses include public recreation sites, including ball fields, tot lots and play apparatus, adult softball and soccer playing fields, swimming pools, community center buildings, meeting facilities, libraries, art centers, after school care facilities, art in public places, facilities for night-time recreation, trails benches, interpretive markers, picnic areas, barbecue facilities, landscaping, irrigation, city wells, trees and natural habitat areas. Parks also may be designed to accommodate multi-level storm drainage detention basins that will allow recreation use of areas not needed for detention during a given storm.

OS-CL- OPEN SPACE

Open Space designations encompass a large variety of natural features, buffers, storm water and water quality management, natural habitat preservation and maintenance, and active or passive recreational opportunities which include the river, associated lands along the river and levee, drainage corridors, and other uses such as boat launches, picnic facilities, and fishing sites. Permitted uses include passive and active recreation, linear detention basins and other storm water and water quality features, and trails.

LATHROP GATEWAY LAND USE DESIGNATIONS

The Lathrop Gateway area is located south of Vierra Road and Yosemite Avenue, between two Union Pacific Railroad tracks that pass through southern Lathrop, east of the I-5 freeway and north of SR-120. This area is immediately south of the City Proper. This area's development is guided primarily by the Gateway Specific Plan (adopted May 16, 2011).

See Land Use Map (Figure LU-1) for Lathrop Gateway land use areas within Lathrop.

CO-LG- COMMERCIAL OFFICE - MAXIMUM FAR 0.60

The Commercial Office designation includes administrative, educational, bio-tech, medical, R&D and other professional and commercial office uses, with retail commercial and highway-oriented uses near and along the SR 120 Corridor. Supporting lodging and eating services are also envisioned within this designation.

SC-LG- SERVICE COMMERCIAL - MAXIMUM FAR 0.66

The Service Commercial designation is characterized by a variety of service-oriented uses, including large-scale service and sales centers, communication centers, storage/warehousing, energy production centers, equipment sales and other service centers, with allowance for a limited number of small support retail stores, and locally-serving eating shops and stores. In addition, other uses may also include professional and administrative support services, automotive, truck, boat, and other vehicle sales and services, building materials businesses, reproduction services, carpenters' shops, communications equipment shops, freight forwarding terminals, and wine-oriented businesses and service.

LI-LG- LIMITED INDUSTRIAL - MAXIMUM FAR 0.65

The Limited Industrial designation, is envisioned as an important employment-generating land use, intended to provide for well-designed groupings of buildings for manufacturing, assembling, construction, maintenance, administrative office, research and development, bio-tech, warehousing, distribution, and service commercial uses

SOUTH LATHROP LAND USE DESIGNATIONS

The South Lathrop land use area is located east of the I-5 freeway and south of SR-120 and the Lathrop Gateway Specific Plan Area. This area's development is guided primarily by the South Lathrop Specific Plan (SLSP) (adopted July 20, 2015).

See Land Use Map (Figure LU-1) for South Lathrop land use areas within Lathrop.

CO-SL- COMMERCIAL OFFICE FAR MAXIMUM 0.60

The Commercial Office designation includes administrative, educational, bio-tech, medical, R&D and other professional and commercial office uses, with retail commercial and highway-oriented uses near and along the SR 120 Corridor. Supporting lodging, eating services, and clean light industrial are also envisioned within this designation.

LI-SL- LIMITED INDUSTRIAL - MAXIMUM FAR 0.65

The Limited Industrial designation, is envisioned as an important employment-generating land use, intended to provide for well-designed groupings of buildings for manufacturing, assembling, construction, maintenance, administrative office, research and development, bio-tech, warehousing, distribution, and service commercial uses.

P/QP-SL- PUBLIC/QUASI-PUBLIC

The Public/Quasi Public designation includes detention and retention facilities for stormwater and public easements for sanitary sewer and storm drain pump stations.



OS-SL- OPEN SPACE RIVER/LEVEE PARK

The Open Space designation is envisioned to connect the City's levee/open space/trail network. The open space corridor along the San Joaquin River is intended as a local community wide facility with the possibility of regional linkage. This Open Space Corridor would also provide the ability to connect the South Lathrop Specific Plan with the West Lathrop Specific Plan Area and other development to the north. Provision is for the construction and use of outdoor recreation facilities such as recreation fields, fitness equipment and courses, or other such uses intended for the physical recreation and wellbeing of the community and/or the employee users may also be allowed in this area.

Refer to the South Lathrop Specific Plan for the full range of permitted uses under this land use category.

RIVER ISLANDS LAND USE DESIGNATIONS

The River Islands area (adopted in 2003 with subsequent addendums through May 14, 2015), is located within the West Lathrop Specific Plan Area, west of I-5 and the San Joaquin River and north of I-205. Encompassing nearly 5,000 acres, River Islands provides a waterfront master-planned community with a mix of housing types, and commercial uses. On July 14, 2021 River Islands received City approval for an updated Phase 2 project area. This action added 4,010 additional residential units bringing the total to 15,010 units, created a “town center” mixed-use area at Paradise Road (Paradise Cut Village Center), added a mixed-use Transit Oriented Development (TOD) area to complement the future planned Valley Link transit station, and changed the circulation pattern for the Phase 2 area.

See Land Use Map (Figure LU-1) for River Islands land use areas within Lathrop.

RL-R- RESIDENTIAL LOW (3-9 DU/A)

The Residential Low designation is intended to provide for and protect neighborhoods comprised of single-family dwellings, two-family residences, duplexes, water-oriented residential uses and residential use types compatible with single-family neighborhood communities.

RM-RI- RESIDENTIAL MEDIUM (6-20 DU/A)

The Residential Medium designation is intended to provide for and protect neighborhoods comprised of single-family dwellings (both attached and detached), two-family residences, multi-family residences, water-oriented residential uses and residential use types compatible with medium density neighborhoods.

RH-RI- RESIDENTIAL HIGH (15-40 DU/A)

The Residential High designation is intended to provide for and protect neighborhoods comprised of two-family residences, multi-family residences, water-oriented residential uses and residential use types compatible with higher density neighborhoods, such as apartments and condominiums.

TOD-RI- TRANSIT-ORIENTED DEVELOPMENT (6-40 DU/A) (FAR UP TO 0.9)

The purpose of the Transit Oriented Development designation is to establish higher density residential uses within ½ mile of the proposed transit station, for the Valley Link system, at the Union Pacific Railroad and provide the opportunity for these residential uses to be adjacent to or near mixed use commercial, service and office uses in a horizontal or vertical mixed-use orientation. The TOD area will provide a walkable residential village in close proximity to the transit station that will allow residents to minimize their use of automobiles and have easy access to employment centers in the Bay Area via Valley Link’s connection to BART. Parking areas shall be designed to provide opportunities for others who live in Lathrop or the surrounding area to utilize the transit station, as well as complementary service retail and commercial uses.

MU-RI- MIXED USE - (UP TO 40 DU/A) (FAR 0.5 – 0.9)

The Mixed Use designation allows for the integration in a single project of both residential and commercial uses. Housing is permitted but not required. The mixed use designation allows the placement of residential units over street level businesses, as well as development of residential uses adjacent to compatible commercial, office and recreational uses. Within areas designated mixed use, project densities up to 40 units per acre will be allowed.

RC-RI- REGIONAL COMMERCIAL - MAXIMUM FAR OF 0.5

The Regional Commercial designation is intended to provide primarily office and employment-generating uses within the River Islands Employment Center (Business Park). The Regional Commercial use designation allows a broad range of commercial uses including regional- and community-serving retail, service, and office uses. This land use category allows professional office uses and service uses, such as local, community, and regional serving retail uses, real estate, accounting, legal, technology oriented, healthcare, education, and other similar uses. It can also allow more typical community-oriented retail uses such as laundries, dry cleaners, beauty salons, finance, restaurants and bars; recreation-oriented commercial uses such as gyms, marinas, or golf courses, hotels, bed and breakfast inns; and, entertainment and cultural facilities. The RC-RI does not allow industrial and warehousing uses.

OS/P-RI- OPEN SPACE/PUBLIC USE

The Open Space/Public Use designation includes open space areas outside of Paradise Cut, adjacent to proposed development areas (near Old River or the Paradise Cut interior levees), the small riparian pond and areas including and around the central drainage ditch (“Stewart Canal”). The Open Space/Public Uses designation differs from the Resource, Conservation & Open Space designation for Paradise Cut in that the lands using this designation interface with adjacent urban development areas. Additionally, the Open Space/Public Use designation allows some transitional uses that would not be allowed in Paradise Cut, such as recreational uses.

RCO/OS-RI- RESOURCE CONSERVATION/OPEN SPACE

The Resource Conservation/Open Space includes agricultural land, wildlife habitat, watershed areas, parks, rangeland, and conservation areas. Specific permitted uses within this area will be determined according to the West Lathrop Specific Plan but may include agricultural activities, grazing, campgrounds, ball fields, flood protection facilities (levees), public and private parks, marinas, hiking trails, habitat preservation and restoration, resource conservation areas, and other low-intensity uses.

STEWART TRACT LAND USE DESIGNATIONS

The Stewart Tract Land Use Area is bisected by I-5 and is bound to the south and east by Paradise Cut and the San Joaquin River, and to the north by the Union Pacific Railroad tracks.

See Land Use Map (Figure LU-1) for Stewart Tract land use areas within Lathrop.

R-ST- RESIDENTIAL - STEWART TRACT (1-7 DU/A)

The Residential designation is intended primarily to provide low density, detached and clustered single-family dwellings.

RC-ST- RECREATION COMMERCIAL MAXIMUM FAR OF 0.5

The Recreation Commercial designation allows for theme parks, agricultural entertainment (“agri-tainment”), retail-oriented agricultural operations such as “U-Pick” produce and farmstands, retail entertainment, participatory activities, spectator events, commercial lodging, and high density residential at a density of 15-40 units per acre. This category embraces a wide variety of uses which reflect the dynamic character of the market for commercial recreation and entertainment related activities.

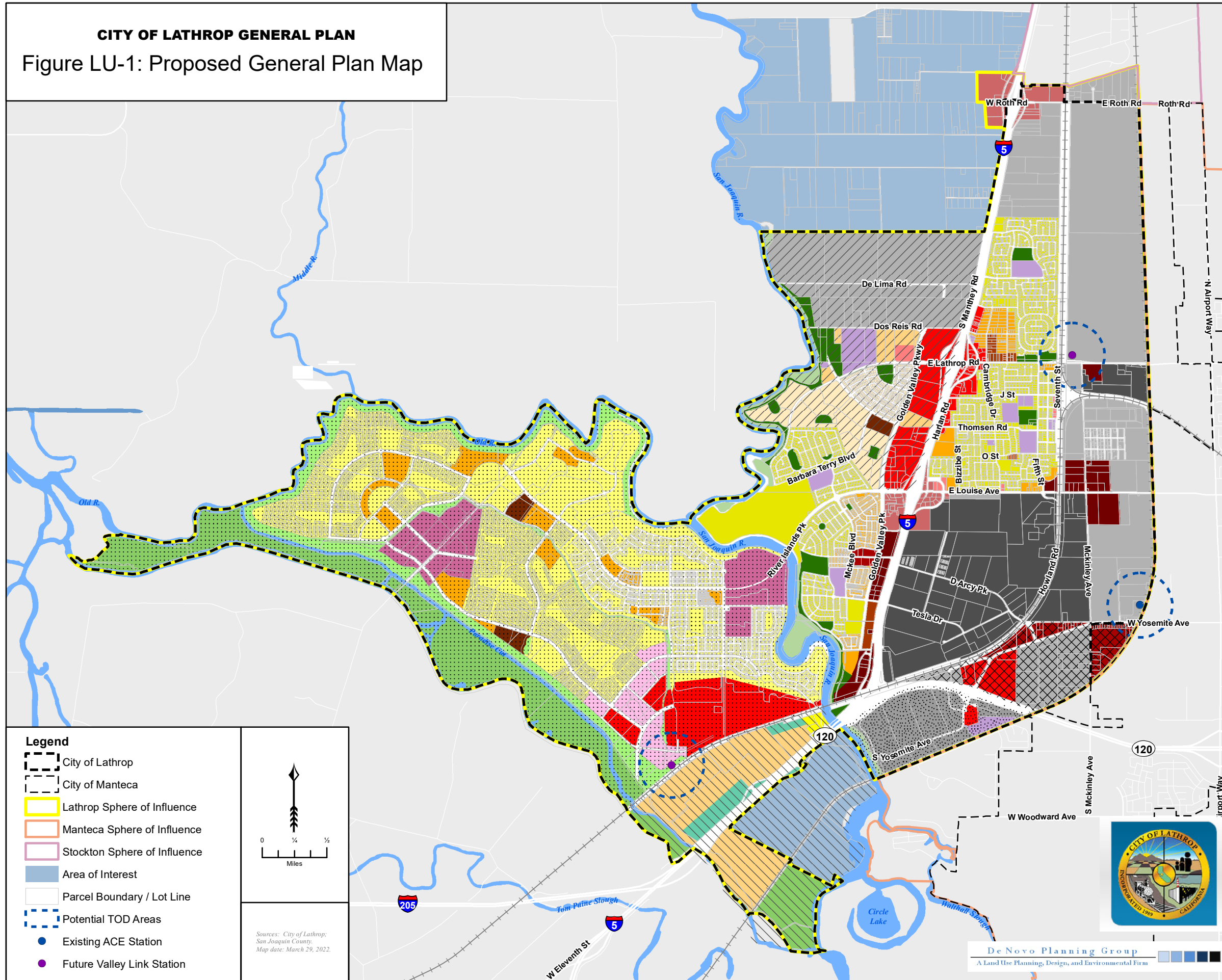
RCO-ST- RESOURCE CONSERVATION

The Resource/Conservation designation includes agricultural land, wildlife habitat, watershed areas, rangeland, and conservation areas of Stewart Tract.

UR-ST- URBAN RESERVE


The purpose of the Urban Reserve designation is to hold in reserve those areas designated by the general plan to be held in reserve for future urban expansion and to preserve the availability of agricultural land and vacant land required for future urban expansion and to prevent the premature development of land where the range of municipal-type services are not yet available.


CITY OF LATHROP GENERAL PLAN
Figure LU-1: Proposed General Plan Map



- ### Land Use Designations
- LD: Low Density Residential (1-7 du/A)
 - MD: Medium Density Residential (8-15 du/A)
 - HD: High Density Residential (16-25 du/A)
 - NC: Neighborhood Commercial
 - VC: Village Center
 - CC: Central Commercial
 - SC: Service Commercial
 - FC: Freeway Commercial
 - LI: Limited Industrial
 - GI: General Industrial
 - P/QP: Public/Quasi-Public
 - P: Park
 - OS: Open Space
-
- VR-CL: Variable Density Residential (3-16 du/A)
 - HR-CL: High Density Residential (15-49 du/A)
 - R/MU-CL: Residential Mixed Use (10-40 du/A)
 - OC-CL: Office Commercial
 - NC-CL: Neighborhood Commercial
 - LI-CL: Limited Industrial
 - P/QP-CL: Public/Quasi-Public
 - P-CL: Park
 - OS-CL: Open Space
-
- CO-LG: Commercial Office
 - SC-LG: Service Commercial
 - LI-LG: Limited Industrial
-
- CO-SL: Commercial Office
 - LI-SL: Limited Industrial
 - P/QP-SL: Public/Quasi-Public
 - OS-SL: Open Space River/Levee Park
-
- RL-RI: Residential Low (3-9 du/A)
 - RM-RI: Residential Medium (6-20 du/A)
 - RH-RI: Residential High (15-40 du/A)
 - RC-RI: Regional Commercial
 - TOD-RI: Transit-Oriented Development
 - MU-RI: Mixed Use
 - RCO/OS-RI: Resource Conservation/Open Space
 - OS/P-RI: Open Space/Public Uses
-
- R-ST: Residential
 - RC-ST: Recreation Commercial
 - RCO-ST: Resource Conservation
 - UR-ST: Urban Reserve

- ### Legend
- City of Lathrop
 - City of Manteca
 - Lathrop Sphere of Influence
 - Manteca Sphere of Influence
 - Stockton Sphere of Influence
 - Area of Interest
 - Parcel Boundary / Lot Line
 - Potential TOD Areas
 - Existing ACE Station
 - Future Valley Link Station





0 1/4 1/2
Miles

Sources: City of Lathrop;
San Joaquin County.
Map date: March 29, 2022.



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A Land Use Planning, Design, and Environmental Firm

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- LU-1.3** Maintain a supply of developable lands sufficient to meet desired levels of housing, jobs, economic, educational, and recreational needs of the city over the planning horizon.
 - LU-1.4** Continue to support the development of a variety of housing types and densities that meet the needs of individuals and families, and offers residents of all income levels, age groups and special needs sufficient housing opportunities and choices. (Additional policies specifically related to Housing are included in the General Plan’s Housing Element)
 - LU-1.5** Support the preservation of designated Open Space lands. This does not apply to the development or expansion of parks uses and amenities, which may also be considered open space uses.
 - LU-1.6** Ensure adequate school sites are accommodated throughout the city by allowing new schools to be located in a variety of compatible land use designations, including residential, commercial, and mixed-use designations.
 - LU-1.7** Ensure consistency between the Land Use Map and implementing plans, ordinances, and regulations.
 - LU-1.8** Recognize that the General Plan and Land Use Map may be amended in accordance with State law in order to ensure that there is an adequate supply of commercial, industrial, public facility, parks, residential, and other desired land uses to serve the City’s needs.
 - LU-1.9** Promote equitable land use patterns to ensure that all residents in neighborhoods have access to community amenities and transportation choices, and have safe places to walk and bike.

LU-1 IMPLEMENTATION ACTIONS

- LU-1.a** *Update the City’s Zoning Code and Map as appropriate to ensure consistency with this land use element and designations shown on Figure LU-1. As part of the update, create a new Public/Quasi-Public zoning district applicable to the City proper.*
- LU-1.b** *Review the Zoning Ordinance and update as appropriate to reflect Land Use goals, policies, and implementation actions included in this Plan.*
- LU-1.c** *Review the City’s adopted Specific Plans for consistency with the General Plan, and update as appropriate to ensure consistency with this land use element and designations shown on Figure LU-1.*
- LU-1.d** *As part of development review process, ensure that residential and non-residential developments fall within the minimum and maximum density requirements and or allowed floor-area-ratios stipulated on the Land Use Map and included within the Land Use Descriptions. Projects shall also be reviewed for consistency with the development standards and density requirements established by any applicable Specific Plan governing the area in question. In instances where there is an inconsistency between the General Plan and a Specific Plan that has not been updated after adoption of this General Plan, the development densities and intensities established by the General Plan shall prevail.*
- LU-1.e** *Continue working collaboratively with school districts that serve Lathrop during updates of their comprehensive facilities plans to help ensure the adequate provision of available lands to accommodate new school sites and facilities.*
- LU-1.f** *Utilize the following Zoning Districts (included on Table LU-1) to implement the General Plan’s land use objective.*

Table LU-1: General Plan Designations and Implementing Zoning Districts

General Plan Land Use Designation	Zoning District Name	Zone Map Symbol
City Proper Land Use Designations		
LD- Low Density Residential (1-7 du/A)	R One-Family Residential District, Planned Unit Development, Low Density – Mossdale Village	R-1-5; R-1-6; PUD, RL-MV
MD- Medium Density (8-15 du/A)	RM Multifamily Residential District, Medium Density – Mossdale Village	RM-3, RM-MV
HD- High Density Residential (16-25 du/A)	RM Multifamily Residential District, High Density – Mossdale Village	RM-2, RH-MV
NC- Neighborhood Commercial FAR 0.35	Neighborhood Commercial District	CN
VC- Village Center	Village Commercial – Mossdale Village	CV-MV
CC- Community Commercial	Central Commercial District	CC
SC- Service Commercial	Commercial Service District, Service Commercial – Mossdale Village	CS, CS-MV
FC- Freeway Commercial	Highway Commercial District, Highway Commercial – Mossdale Village	CH, CH-MV
LI- Limited Industrial	Limited Industrial District	IL
GI- General Industrial	General Industrial District	IG
P/QP- Public/Quasi-Public	<i>No public use zoning in city proper</i>	*
P-Park	Park*, and Park – Mossdale Village	P* and P-MV
OS- Open Space	Open Space – Mossdale Village	OS-MV
CENTRAL LATHROP		
VR-CL- Variable Density Residential (3-16 du/A)	Variable Density Residential District	VR-CL
HR-CL- High Density Residential (15-49 du/A)	High Density Residential District	HR-CL
R/MU-CL- Residential/Mixed Use (10-40 du/A)	Residential/Mixed-Use Zoning District	R/MU-CL

General Plan Land Use Designation	Zoning District Name	Zone Map Symbol
OC-CL- Office Commercial	Commercial Office Zoning District	CO-CL
NC-CL- Neighborhood Commercial	Neighborhood Commercial Zoning District	NC-CL
LI-CL- Limited Industrial	<i>No Limited Industrial zoning in Central Lathrop</i>	*IL-CL
P-QP-CL- Public/Quasi-Public	Public/Semi-Public Zoning District	P/SP-CL
P-CL- Park	Park Zoning District	P-CL
OS-CL- Open Space	Open Space Zoning District	OS-CL
Lathrop Gateway Land Use Designations		
CO-LG- Commercial Office	Commercial Office Zoning District	CO-LG
SC-LG- Service Commercial	Commercial Service Zoning District	CS-LG
LI-LG- Limited Industrial	Limited Industrial Zoning District	IL-LG
South Lathrop Land Use Designations		
CO-SL- Commercial Office	Commercial Office Zoning District	CO-SL
LI-SL- Limited Industrial	Limited Industrial Zoning District	IL-SL
P/QP-SL- Public/Quasi-Public	Public Facilities District	PF-SL
OS-SL- Open Space River/Levee Park	Open Space	OS-SL
River Islands Land Use Designations		
RL-RI- Residential Low (3-9 du/A)	Residential-Low Density Zoning District	RL-RI
RM-RI- Residential Medium (6-20 du/A)	Residential-Medium Density Zoning District	RM-RI
RH-RI- Residential High (15-40 du/A)	Residential-High Density Zoning District	RH-RI
MU-RI- Mixed Use Town Center	Mixed Use Town Center Zoning District	MU-RI
TOD-RI Transit Oriented Development	Transit Oriented Development	TOD-RI
RC-RI- Regional Commercial	Regional Commercial Zoning District	CR-RI
OS/P-RI Open Space/Public Use	Open Space/Public Use	OS/P-RI

General Plan Land Use Designation	Zoning District Name	Zone Map Symbol
RCO/OS-RI- Resource Conservation/Open Space	Resource Conservation and Open Space Zoning District	RCO/OS-RI
Stewart Tract Land Use Designations		
R-ST- Residential	Residential Zoning District	R-ST
RC-ST- Recreation Commercial	Commercial Recreation Zoning District	C-REC-ST
RCO-ST- Resource Conservation	Resource Conservation and Open Space Zoning District	RCO-ST
UR-ST- Urban Reserve	Urban Reserve Zoning District	UR-ST

**Future Zoning District to be established*

Special Planning Areas

GOAL LU-2

PROMOTE OBJECTIVES AND DEVELOPMENT IN SPECIAL PLANNING AREAS CONSISTENT WITH ADOPTED SPECIFIC PLANS, OVERLAY DISTRICTS, MASTER PLANS AND DENSITY BONUS PROVISIONS.

LU-2 POLICIES

- LU-2.1** Recognize that the city is made up of many distinct planning areas (City Proper, Central Lathrop, Lathrop Gateway, South Lathrop, West Lathrop Specific Plan (Mosssdale Village, River Islands and Stewart Tract)) and continue to support special planning area documents within the city including specific plans and master planned development agreements as warranted that guide development in the city.
- LU-2.2** Utilize Specific Plans (West Lathrop Specific Plan, Central Lathrop Specific Plan, South Lathrop Specific Plan, and Lathrop Gateway Specific Plan) to guide development within Lathrop’s special planning areas. Properties located within Specific Plan areas shall conform to the underlying Specific Plan’s land use, and development standards.
- LU-2.3** Continue to utilize Overlay Zoning Districts as needed to supplement land use and zoning standards with additional allowances and regulations that reflect land use and policy objectives for a particular area.
- LU-2.4** Allow densities and intensities which exceed the generally allowed ranges defined by the underlying land use for projects utilizing Density Bonus provisions included in Lathrop’s Municipal Code Chapter 17.81 and in accordance with the requirements of State law including bonuses for senior housing, and affordable housing.

-
- LU-2.5** Utilize Planned Unit Developments (PUDs) to provide flexibility in the application of the zoning code to encourage more desirable site planning outcomes, or achieve particular mixes of desired uses or unit types.
- LU-2.6** Consistent with the Lathrop Municipal Code, the City should continue to utilize the following Overlay Districts in areas where special uses and development standards are desired.
- a. Chapter 17.38 Historic Lathrop Overlay District
 - b. Chapter 17.46 Old Harlan Road Commercial Overlay District
 - c. Chapter 17.49 Crossroads Overlay District
- LU-2.7** Recognizing that Sharpe Depot is being decommissioned by the US Army, the City should work cooperatively with the new owner(s) of the facility to encourage uses, site redevelopment, and infrastructure improvements that are consistent with City Zoning, and compatible with neighboring development.

LU-2 IMPLEMENTATION ACTIONS

- LU-2.a** *Periodically review and update development standards, guidelines, and land uses included within Specific Plan Areas to affirm the unique character and development vision for each area.*

Local and Regional Land Use

Transit-Oriented Development (TOD)

Transit Oriented Development, or TOD, is the name used for a style of development that encourages the creation of walkable and bikeable mixed-use communities generally located within a ¼ or ½ mile radius of a transit station. The goal is to create a vibrant, connected community where people can easily get to and from their homes, jobs, shopping, dining, and entertainment opportunities.

GOAL LU-3

PARTICIPATE IN COORDINATED LOCAL AND REGIONAL LAND USE PLANNING ACTIVITIES

LU-3 POLICIES

- LU-3.1** Support regional efforts that promote higher densities and intensities near major transit and travel facilities, and reduce regional vehicle miles traveled by supporting active modes of transportation including walking, biking, and public transit.
- LU-3.2** Utilize planning tools and objectives that promote transit-oriented and mixed-use development objectives near future ACE and Valley Link Transit Facilities. Land use plans for these areas should complement transit facilities to accommodate transit oriented development (TOD) developments and/or park-and-ride facilities near ACE stations and future Valley Link station.
- LU-3.3** Integrate climate change and adaptation planning principles into future updates of the Zoning Code, and other related long-range utilities and facilities planning documents. (See the Safety Element for additional policies related to climate change and resiliency planning).
- LU-3.4** Promote logical City boundaries and work with surrounding jurisdictions to encourage complementary uses. Specifically, work with the City of Manteca and San Joaquin County to ensure development of complementary and compatible uses adjacent to Lathrop.

LU-3.5 Ensure that development within the Stockton Metropolitan Airport Influence Area (Figure 4.2-1 of the General Plan Existing Conditions Report) is consistent with the compatible uses identified in the Project Review Guidelines for the Airport Land Use Commission.

LU-3.6 Coordinate with regional planning agencies, reclamation districts, utility providers, and surrounding jurisdictions to protect and promote greenways and habitat protections and/or enhancements in levee improvement plans, and along linear trail developments.

LU-3 IMPLEMENTATION ACTIONS

LU-3.a *When reviewing and considering development proposals, seek “community benefits”, such as upgrading infrastructure, constructing new community facilities, and funding contributions to programs to ensure new development is well served and does not place additional burdens on existing development. (See the Public Facilities Element for additional policies related to community services, utilities, and public facilities).*

LU-3.b *Work with adjacent jurisdictions to facilitate increased compatibility and access across barriers to travel such as discontinuous streets, bike lanes, sidewalks, and paths.*

LU-3.c *Work with developers, reclamation districts and utility providers to create or expand linear parks, trails, and publicly-accessible greenways along levees, drainage and utility rights-of-way that provide opportunities for greenway connections and passive recreational opportunities.*

LU-3.d *Implement the policies and actions included in the Safety Element and identify and annually review areas that are subject to flooding identified by flood plain mapping prepared by the relevant Federal, State, and Regional agencies.*

LU-3.e *Promote interdepartmental collaboration to ensure Capital Facilities Fee (CFF) projects support local and regional multi-modal transportation network and infrastructure goals.*

Valley Link

Valley Link is a new 42-mile, 7-station passenger rail project that establishes rail connectivity between BART’s rapid transit system in the Bay Area’s Tri-Valley, and the ACE commuter service in Northern San Joaquin County – linking nearly 500 miles of commuter and intercity rail with more than 130 stations in the Northern California Megaregion.

Altamont Corridor Express (ACE)

The Altamont Corridor Express (ACE) is a commuter rail service in California, connecting Stockton and San Jose along an 86-mile route with 10 stops.

***LU-3.f** Refer all applications for development within the Stockton Metro Airport Area of Influence to the Airport Land Use Commission and the Stockton Metro Airport for comment.*

***LU-3.g** Continue to participate in planning efforts among local jurisdictions, such as the Valley Blueprint, to minimize the impacts of regional growth to Lathrop and in the San Joaquin County area.*

Transportation and Land Use

GOAL LU-4

COORDINATE AND INTEGRATE LAND USE PLANNING AND TRANSPORTATION OBJECTIVES.

LU-4 POLICIES

- LU-4.1** Coordinate land use and development decisions with the capacity of the transportation system and plans for future transportation improvements. (See the Circulation Element for additional policies related to transportation and circulation).
- LU-4.2** Emphasize efforts to reduce regional vehicle miles traveled (VMT) by supporting land use patterns and site designs that promote active modes of transportation, and public transit.
- LU-4.3** Encourage the development of new industrial and business park which facilitate efficient circulation patterns that reduce truck traffic near residential uses.
- LU-4.4** As the city grows, encourage and support the development of a transit system with regular service connecting destinations within the city, to ACE and Valley Link stations, and to adjacent jurisdictions.

LU-4 IMPLEMENTATION ACTIONS

- LU-4.a** *Implement the policies and actions in the Circulation Element that reinforce and implement land use objectives included within this element.*
- LU-4.b** *Promote collaboration between the Planning, Public Works and Parks and Recreation Departments during the City's CIP program process to ensure coordination of infrastructure improvements and alignment with the goals of the General Plan.*

Sensitive Receptors are considered:

- Residential Communities;
- Schools;
- Parks;
- Playgrounds;
- Day care centers;
- Nursing homes; and
- Hospitals

Land Use Compatibility

GOAL LU-5

ENSURE THAT NEW DEVELOPMENT IS COMPATIBLE WITH EXISTING DEVELOPMENT

LU-5 POLICIES

LU-5.1 Require new development to be compatible and complementary to existing development. Where appropriate and feasible, promote connections between neighborhoods and services and facilities.

LU-5.2 Prohibit the establishment or encroachment of incompatible uses into industrial-designated lands. Examples include, but are not limited to, new residential uses in areas designated for industrial development, which may be subject to existing and future nuisance impacts associated with industrial operations and associated activities.

LU-5.3 Require that new residential development be designed to protect residents from potential conflicts with adjacent land uses, and other features including rail corridors, and high-volume roadways.

LU-5.4 In industrial areas located within 1,000 feet of existing and planned sensitive receptors, promote industrial uses that are environmentally sustainable with limited potential to create nuisances such as noise and odors.

LU-5.5 Ensure that industrial development projects, including warehouse, distribution, logistics, and fulfillment projects, mitigate adverse impacts (including health risks and nuisances) to nearby residential land uses and other existing and planned sensitive receptors.

LU-5.6 In considering land use change requests, consider factors such as compatibility with surrounding uses in terms of privacy, noise, and changes in traffic levels.

LU-5 IMPLEMENTATION ACTIONS

- LU-5.a** *Through the development review process, screen development proposals for land use and transportation network compatibility with existing surrounding or abutting development or neighborhoods.*
- LU-5.b** *Through the development review process, analyze land use compatibility and require adequate buffers and/or architectural enhancements to protect sensitive receptors from intrusion of development activities that may cause unwanted nuisances and health risks.*
- LU-5.c** *When industrial projects, including warehouse projects, fulfillment centers, and other projects that may generate high volumes of truck trips and/or air quality emissions are proposed within 1,000 feet of existing or planned residential uses or other sensitive receptors, the City shall require the preparation of a Health Risk Assessment (HRA) that meets the standards established by the Office of Environmental Health Hazard Assessment (OEHHA), and the San Joaquin Valley Air Pollution Control District (SJVAPCD). Projects shall not be approved until it can be demonstrated that the project would not result in an exceedance of the established thresholds of significance for public health risks at nearby sensitive receptors.*
- LU-5.d** *When industrial projects, including warehouse projects, fulfillment centers, and other projects that may generate high volumes of truck trips and/or air quality emissions are proposed within 1,000 feet of existing or planned residential uses or other sensitive receptors, the City shall require the implementation of best management practices (BMPs) to reduce pollution exposure to sensitive receptors, particularly diesel particulate matter (DPM). The appropriate BMPs shall be established on a case-by-case basis, and should consider the following tools, methods, and approaches:*

- *Creating physical, structural, and/or vegetative buffers that adequately prevent or substantially reduce pollutant dispersal between warehouses and any areas where sensitive receptors are likely to be present, such as homes, schools, daycare centers, hospitals, community centers, and parks.*
- *Providing adequate areas for on-site parking, on-site queuing, and truck check-in that prevent trucks and other vehicles from parking or idling on public streets.*
- *Placing facility entry and exit points from the public street away from sensitive receptors, e.g., placing these points on the north side of the facility if sensitive receptors are adjacent to the south side of the facility. Exceptions can be made for emergency vehicle access (EVA) points.*
- *Locating warehouse dock doors and other onsite areas with significant truck traffic and noise away from sensitive receptors.*
- *Screening dock doors and onsite areas with significant truck traffic and noise with physical, structural, and/or vegetative barriers that adequately prevent or substantially reduce pollutant dispersal from the facility towards sensitive receptors.*
- *Posting signs clearly showing the designated entry and exit points from the public street for trucks and service vehicles.*
- *Posting signs indicating that all parking and maintenance of trucks must be conducted within designated on-site areas and not within the surrounding community or public streets.*

LU-5.e *Update the Lathrop Municipal Code to include Good Neighbor Guidelines for Warehouse Distribution Facilities. The new Good Neighbor Guidelines should include:*

- a. A definition of the type and size of facility that is subject to the Guidelines;*

- b. *Standards to minimize exposure to diesel emissions to sensitive receptors that are situated in close proximity to the proposed facility;*
- c. *Standards and practices that eliminate diesel trucks from unnecessarily traversing through residential neighborhoods;*
- d. *Standards and practices that eliminate trucks from using residential areas and repairing vehicles on the streets;*
- e. *Strategies to reduce and/or eliminate diesel idling within the facility's site;*

LU-5.f *Update the Central Lathrop Specific Plan (CLSP) to accomplish the following objectives:*

- a. *Bring the Specific Plan's land use map into consistency with the General Plan Land Use Map (Figure LU-1)*
- b. *Establish a circulation network that keeps future truck trips as far from existing and planned sensitive receptors as feasible;*
- c. *Establish site design standards for new industrial projects;*
- d. *Identify financing and cost-recovery methods to fund roadway and infrastructure improvements.*
- e. *Circulation design standards that promote safe transportation routes that limit impacts to developed areas to the south, and connectivity enhancements to provide better connectivity to I-5.*
- f. *Infrastructure improvements to improve roadway operations*
- g. *Opportunities to provide employee-serving amenities onsite, such as parks and plazas, outdoor seating areas, fitness facilities, and daycare centers as a means to reduce vehicle trips, while supporting air quality, public health, and sustainability goals.*

Job Generation

GOAL LU-6

PROMOTE THE DEVELOPMENT OF JOB-GENERATING LAND USES TO SUPPORT EXISTING AND FUTURE BUSINESSES.

LU-6 POLICIES

- LU-6.1** Capitalize on Lathrop’s location within the Central Valley, proximity to major metropolitan areas, and regional transportation facilities.
 - LU-6.2** Support the reuse, renovation, or redevelopment of aging centers or commercial uses that are no longer viable due to changing market conditions, demographics, or retail trends into areas that support mixed use opportunities.
-

LU-6 IMPLEMENTATION ACTIONS

- LU-6.a** *Implement and support economic development goals, policies, and actions included in the Economic Development Element and periodically evaluate and update the City’s policies, regulations and ordinances as needed in order to maintain Lathrop’s ability to competitively attract and grow business opportunities within the city.*
- LU-6.b** *Promote the city as a prime location for e-commerce businesses, distribution, and manufacturing, capitalizing on the city’s central location as a prime intermodal hub.*
- LU-6.c** *Ensure that an adequate inventory of industrial, commercial, office, and business park lands are designated, zoned, and maintained.*

Agricultural Heritage

GOAL LU-7

PRESERVE LATHROP'S AGRICULTURAL HERITAGE BY PROTECTING AND MAINTAINING SIGNIFICANT AREAS OF AGRICULTURAL LANDS AROUND THE CITY, AND BY REDUCING LAND USE CONFLICTS WITH AGRICULTURAL OPERATIONS.

LU-7 POLICIES

- LU-7.1** Encourage San Joaquin County to retain existing agricultural land use designations in areas outside of the Lathrop SOI.
- LU-7.2** Support the continuation of agricultural operations and activities on lands adjacent to the SOI and within the City's Area of Influence.
- LU-7.3** Allow and support the continuation of agricultural operations on lands within the City limits which are designed for urban uses until such time as urban development is proposed for the land.
- LU-7.4** Ensure that new urban uses which are proposed adjacent to lands designated for agricultural uses include adequate buffers to reduce potential land use conflicts and nuisance impacts to sensitive receptors.

LU-7 IMPLEMENTATION ACTIONS

- LU-7.a** *Continue to implement the City's Agricultural Land Preservation Ordinance in order to protect existing agricultural operations from nuisance complaints, and to reduce impacts to future sensitive receptors proposed in close proximity to agricultural operations.*

LU-7.b Consider requiring buffering features between new urban uses and commercial agricultural uses, including but not limited to, landscaping, trails, gardens, solar arrays, and open spaces.

Circulation



INTRODUCTION

The Circulation Element provides the framework for the development and improvement of the City's multi-modal transportation system. Transportation in Lathrop includes driving, walking, biking, and taking transit, and also movement of goods by truck and rail. Circulation facilities within the City serve to provide access for residents, workers, and visitors to all the land uses in the City and also connect people to land uses outside the City. Therefore, the Circulation and Land Use Elements have been developed together to ensure that the transportation system provides access to the land uses planned across the City, and that new development



is designed with consideration of a well-functioning transportation system serving all modes.

Today, most people in Lathrop travel to work by car alone and without carpooling. However, people also use biking, walking, and transit to get to work, and many more people use these modes to do other trips during the day, including trips to school, for shopping, and for recreation. Improving the walking and bicycling networks, and improving connections to transit, will help more Lathrop residents use these modes, improving health, recreational opportunities, and quality of life for residents and also helping the City meet statewide goals for the environment.

Goods movement, especially by truck, is a foundation of Lathrop's economy. Trucking supports the industrial and warehouse land uses that are in the City, and it also delivers the goods needed by residents and shoppers. However, trucks can be a detriment to the quality of life in the City if not managed properly. The Circulation Element has been developed to continue to support the local economy while maintaining safety and reducing trucking's impacts on City residents.

Transportation in Lathrop is not static. Recent years have seen the expansion of transportation networking companies like Uber and Lyft and the increasing availability of electric bicycles and scooters. The future is expected to bring new transportation options like automated vehicles, which may allow Lathrop residents to get around the City more easily. This circulation element establishes policies and identifies actions that will help ensure that these changes benefit all Lathrop residents.

Organization of Element

This Circulation Element addresses the following goals and priorities:

- *Develop and maintain a roadway system that accommodates all users.*
- *Create a system of pedestrian, bicycle, and transit facilities that enables non-automotive accessibility and increases the health and livability of the community.*
- *Support the movement of goods through trucking, rail, and other forms of freight service.*
- *Plan for the future of transportation to ensure accessibility for all, reduce the environmental impacts of Transportation, and improve the quality of life.*

A detailed description of the existing regulatory, physical, and operational characteristics of Lathrop’s transportation system is contained in Chapter 2.0 of the Existing Conditions Report.

Level of Service (LOS)

LOS is a qualitative measure used to describe roadway operations for different user types, including vehicles, transit riders, bicyclists, and pedestrians. LOS is assigned letter grades ranging from “A” (free flow conditions) to “F” (severe congestion). Vehicular LOS should not be viewed like school grades where A is best and F is worst. Providing free-flow conditions (LOS A) at all hours of the day requires wide streets, large intersections, substantial right-of-way, and considerable funding for maintenance. LOS A or B or vehicles also tends to lead to poor LOS for pedestrians and bicyclists because the wider streets, higher speeds, and longer waiting times to cross makes bicycling and walking less safe and less appealing.

GOAL CIR-1

DEVELOP AND MAINTAIN A ROADWAY SYSTEM THAT ACCOMMODATES ALL USERS.

CIR-1 POLICIES

- CIR-1.1 Roadway Network.** Provide a roadway network that is consistent with the planned improvements shown in the Circulation Element Map (Figure CIRC-1).
- CIR-1.2 Complete Streets.** Consider all modes of travel in planning, design, and construction of all transportation projects to create safer, more livable, and more inviting environments for pedestrians, bicyclists, motorists and public transit users of all ages and capabilities.
- CIR-1.3 Facility Service Levels.** Strive for intersection level of service (LOS) D or better within the City, except where maintaining such levels of service are infeasible:
- Where maintaining the standard would be a disincentive to walking, bicycling, or transit.
 - Where maintaining the standard would be incompatible with adjacent land uses.
 - Where constructing facilities would prevent the City from achieving goals for vehicle miles traveled (VMT) or other priorities.
 - Where constructing facilities with sufficient capacity would be unreasonably expensive.
- CIR-1.4 Funding.** Fully fund new roadway construction via the Capital Facilities Fee (CFF) program or with new development and ongoing roadway maintenance via Community Facilities Districts (CFDs).

CIR-1 IMPLEMENTATION ACTIONS

- CIR-1a*** *Review and revise roadway standards to establish complete streets standards addressing the following factors as applicable: number of travel lanes, lane width, medians, drainage control, shoulder width, parking lanes, bike lanes, fire and emergency response standards, curb and gutter design, landscaped strips, and sidewalk width.*

- CIR-1b*** *Require development projects to arrange streets in an interconnected pattern, so that pedestrians, bicyclists, and drivers are not forced onto arterial streets for inter- or intra-neighborhood travel. This approach will also increase the safety and efficiency of movement of emergency responders and reduce vehicle miles traveled within the community.*

- CIR-1c*** *Apply signals, roundabouts, traffic circles and other traffic management techniques appropriately at residential and collector street intersections with collector and arterial streets in order to allow bicyclists and pedestrians to travel more conveniently and more safely from one neighborhood to another.*

- CIR-1d*** *Use traffic calming tools to assist in implementing complete street principles; possible tools include roundabouts, raised intersections, curb extensions, reduced roadway width, and high visibility crosswalks.*

- CIR-1e*** *Use the City’s Transportation Monitoring Program to measure roadway segment and intersection traffic volumes and measure vehicle level of service.*

- CIR-1f*** *Include bicycle, pedestrian, and truck counts along with vehicle counts in the City’s Transportation Monitoring Program.*

- CIR-1g*** *Evaluate intersection improvements, including signal coordination, leading pedestrian intervals and crossing times, bike lane signal detection or other innovations to serve all travel modes.*

As development in Lathrop continues throughout the life of this General Plan, the City will need to monitor traffic and congestion levels in order to make incremental changes and improvements to the City's roadway network to maintain the City's desired levels of service (LOS). By requiring project-specific traffic impact studies, the City will gather information that will assist in making targeted updates to the Capital Facility Fees Program, ensure that projects provide their fair-share of funding towards roadway improvements, and identify specific roadway improvements that projects may be required to implement.

Complete Streets

Complete streets are streets designed considering the full range of users including vehicles, trucks, pedestrians, bicycles, children, the disabled, and seniors. There is no one single design for a complete street; complete streets are context-sensitive and respond to the land use and travel needs of users at a particular location. Complete streets may include sidewalks, bike lanes, transit lanes, frequent crossings, median islands, curb extensions, and other transportation facilities. Complete streets make it easier and safer to use transportation modes other than a car.

- CIR-1h** *Develop transportation impact study guidelines to be used when analyzing proposed new projects in the City. These guidelines should include criteria, such as number of peak hour and total vehicle trips, to determine when a traffic impact study is required and the level of analysis required in the study. These guidelines should be incorporated as part of the City’s Transportation Management Program (TMP).*
- CIR-1i** *Work with the San Joaquin Council of Governments and other jurisdictions to revise the Regional Congestion Management Program (RCMP) to be consistent with City LOS and VMT policies and statewide VMT goals. The RCMP network in Lathrop consists of Roth Road, Lathrop Road, Golden Valley Parkway, and the I-5 freeway ramp intersections at Roth Road, Lathrop Road, and Louise Avenue.*
- CIR-1j** *Create a Local Roadway Safety Plan with the goal of reducing traffic fatalities and serious injuries on public roads and to support funding safety improvements. The plan may consider collision history; vehicle, bicycle, and pedestrian volumes; vehicle speeds; and other improvements.*
- CIR-1k** *Consider adoption of a Vision Zero Action Plan (or strategy) that prioritizes systems-based approach to preventing traffic fatalities, focusing on the built environment, systems, and policies that influence behavior as well as messaging that emphasizes that these traffic losses are preventable.*
- CIR-1l** *Develop a Pavement Management System that documents all roads needing pavement and prioritizes roads for renovation based on a pavement condition index.*
- CIR-1m** *Require new development to pay a fair share of the costs of street and other transportation improvements in conformance with the goals and policies established in this Circulation Element and the CFF program.*
- CIR-1n** *Aggressively pursue state and federal funding to augment the CFF program and implement the City’s Circulation Element.*
- CIR-1o** *Evaluate potential changes in Citywide operations and maintenance costs for transportation facilities prior to the construction of new facilities.*

CIR-1p *Pursue all available sources of funding and protect existing sources for the development, improvement, and maintenance of the existing roadway system.*



Street Classifications

- **Arterial** streets are major thoroughfares designed to serve through traffic at moderate speeds and provide connections between residential, commercial, industrial, and institutional use areas. Examples include Louise Avenue, Golden Valley Parkway, and River Islands Parkway.
- **Collector** streets serve as smaller-scale parallel routes to arterial streets and provide access into neighborhoods and direct access to commercial and industrial uses. Examples include McKee Boulevard, Fifth Street, and D’Arcy Parkway.
- **Local** streets provide slow-speed access directly to homes and other small-scale land uses.

GOAL CIR-2

CREATE A SYSTEM OF PEDESTRIAN, BICYCLE, AND TRANSIT FACILITIES THAT ENABLES NON-AUTOMOTIVE ACCESSIBILITY AND INCREASES THE HEALTH AND LIVABILITY OF THE COMMUNITY.

CIR-2 POLICIES

- CIR-2.1 Bicycle and Pedestrian Networks.** Establish a network of identified bicycle and pedestrian routes connecting residential areas with schools, recreation, shopping, and employment areas within the City.
- CIR-2.2 Safety.** Improve safety conditions, efficiency, and comfort for bicyclists and pedestrians by providing shade trees and controlling traffic speeds by implementing narrow lanes or other traffic calming measures.
- CIR-2.3 Safe Routes to School.** Consider walking and bicycling school access as a priority over vehicular movements when any such conflicts occur.
- CIR-2.4 Transit Access.** Provide safer, more convenient access to transit service including rail, bus, and paratransit.
- CIR-2.5 Amenities.** To support bicycle, pedestrian, and transit usage, provide amenities including pedestrian-scale lighting, bicycle parking, shade trees and landscaping, and bus shelters and benches.

CIR-2 IMPLEMENTATION ACTIONS

- CIR-2a** *Create an active transportation plan supporting the development of bicycle and pedestrian networks across the City and funding applications for bicycle and pedestrian improvements.*

CIR-2b *Add planned bicycle and pedestrian facilities in conjunction with road rehabilitation, reconstruction, or re-striping projects whenever feasible.*

CIR-2c *Enhance sidewalks to create a high-quality pedestrian environment, including wider sidewalks and improved pedestrian crossings, landscaping, buffers between sidewalks and vehicle travel lanes, enhanced pedestrian lighting, wayfinding signage, shade trees, and canopies, increased availability of benches, and other features.*

CIR-2d *Improve bicycle facilities to include attractive and secure bicycle parking, bicycle lanes, bike paths, and wayfinding signage along appropriate roadways.*

CIR-2e *Encourage and support the enhancement of transit stops with high quality, well-maintained shelters, and provision of wayfinding signage and transit timetables.*

CIR-2f *Provide access for bicycles and pedestrians at the ends of cul-de-sacs and through walls and berms, where right-of-way is available, to provide convenient access within and between neighborhoods and to encourage walking and bicycling to neighborhood destinations.*

CIR-2g *Ensure that development and infrastructure projects are designed to provide pedestrian and bicycle access and leave no gaps in the bicycle and pedestrian networks.*

CIR-2h *Require new development to provide bicycle parking and shower and locker facilities at commercial, business/professional and light industrial uses in accordance with the California Green Building Standards Code. Encourage existing uses to provide such facilities.*

CIR-2i *Require new multifamily developments to provide bicycle parking facilities in accordance with the California Green Building Standards Code. Encourage existing multifamily developments to provide such facilities.*

CIR-2j *Create an off-street shared-use path system for use by pedestrians and bicyclists for transportation and recreation.*



- CIR-2k** Create bicycle and pedestrian connections to adjacent jurisdictions via shared use paths, bikeways, and sidewalks.*
- CIR-2l** Create bicycle and pedestrian connections to the ACE station, planned Valley Link stations, and other transit stops.*
- CIR-2m** Encourage transit providers to improve passenger pick-up and drop-off areas at the ACE and planned Valley Link stations to provide more convenient access.*
- CIR-2n** Partner with neighboring jurisdictions and regional transit providers (including San Joaquin Regional Transit District, Manteca Transit, and Tracy TRACER Bus Services) to expand transit service between Lathrop and destinations in other jurisdictions.*
- CIR-2o** Coordinate with transit providers and encourage them to enhance transit amenities for safe and comfortable access to transit including waiting areas, seating, landscaping, lighting, shade and rain cover, trash receptacles, and passenger loading zones.*

GOAL CIR-3

SUPPORT THE MOVEMENT OF GOODS THROUGH TRUCKING, RAIL, AND OTHER FORMS OF FREIGHT SERVICE WHILE MAINTAINING QUALITY OF LIFE FOR CITY RESIDENTS.

CIR-3 POLICIES

- CIR-3.1 Truck Network.** Update the truck network connecting Surface Transportation Assistance Act (STAA) and California legal trucks to industrial areas.
- CIR-3.2 Reduction of Truck Impacts.** Consider implementing vehicle weight limit restrictions on roadways near sensitive uses not on arterial roadways to discourage cut-through truck traffic.
- CIR-3.3 Railroad Crossings.** Support safety improvements at current at-grade rail crossings.
- CIR-3.4 Rail Access.** Support the provision of freight rail service into industrial developments on rail spurs.
- CIR-3.5 Truck Facilities Funding.** Require new industrial development to pay a fair share toward improvements required to accommodate heavy vehicles, including increased pavement wear.



CIR-3 IMPLEMENTATION ACTIONS

- CIR-3a** *Maintain an up-to-date truck route map that identifies key goods movement corridors and ensures goods movement needs are adequately served while reducing impacts to other uses.*
- CIR-3b** *Prominently sign all truck routes in accordance with the California MUTCD.*

- CIR-3c** Develop an enforcement program through the Police Department to enforce compliance with truck routes.*
- CIR-3d** Work collaboratively with neighboring jurisdictions to reduce truck trips on local roads not specifically designated as truck routes within Lathrop.*
- CIR-3e** Maintain a working relationship between the City and the local management of the Union Pacific Railroad regarding expansion of freight and passenger rail service and economic development of the region.*
- CIR-3f** Support regional efforts that would lead to funding for grade separation and improved at-grade crossing gates at current at-grade rail crossings.*
- CIR-3g** Develop and enhance funding mechanisms to fund truck improvements through fees on industrial development based on vehicle weight and number of trips.*
- CIR-3h** Continue to encourage adjacent agencies to accept and implement the North Lathrop Transportation Impact fee program for improvements at the Roth Road/Interstate 5 interchange.*

GOAL CIR-4

PLAN FOR THE FUTURE OF TRANSPORTATION TO ENSURE ACCESSIBILITY FOR ALL, REDUCE THE ENVIRONMENTAL IMPACTS OF TRANSPORTATION, AND IMPROVE THE QUALITY OF LIFE.

CIR-4 POLICIES

- CIR-4.1 Land Use Supporting Reduced VMT.** Support land use with increased land use densities and mixed uses, consistent with the Land Use Element, to reduce vehicle miles traveled and promote the use of walking, biking, and transit.
- CIR-4.2 Demand Management.** Encourage employers to provide programs for carpooling/transit/biking/walking, transit ridership subsidies, bicycle facilities, alternative work schedules, ridesharing, telecommuting, working at home, employee education, and preferential parking for carpools/vanpools.
- CIR-4.3 New Technologies.** Monitor deployment of new transportation technologies and services and develop policies that implement best practices to ensure these technologies and services benefit the public and the multimodal transportation system.
- CIR-4.4 Electric Vehicle Charging.** Support the creation of electric vehicle charging stations at multifamily residential, commercial, government, and other employment and community destinations.

Transportation Demand Management (TDM)

TDM uses incentives, information, and encouragement programs to reduce reliance on single-occupant vehicles and decrease traffic congestion. These programs help people walk, bike, ride transit, and telecommute and encourage shifting driving trips from peak hours. TDM measures may be implemented by governments or employers.

Vehicle Miles Traveled (VMT)

VMT is a measure of the total distance traveled by all vehicles for all trips beginning or ending in Lathrop on a typical weekday. VMT impacts are calculated and assessed using an efficiency metric (for example, VMT per household for residential projects or per employee for commercial projects). Lower VMT per household or per employee indicates more efficient travel, with less driving needed to complete a trip, lower pollutant emissions, and less greenhouse gas emissions.

CIR-4 IMPLEMENTATION ACTIONS

- CIR-4a** *Refine and update the City of Lathrop interim VMT thresholds and screening criteria to reflect the updated VMT analysis completed for the General Plan update, if such updates are deemed necessary or warranted.*
- CIR-4b** *Evaluate the feasibility of a local or regional VMT impact fee program, bank, or exchange. Such an offset program, if determined feasible, would be administered by the City or a City-approved agency, and would offer demonstrated VMT reduction strategies through transportation demand management programs, impact fee programs, mitigation banks or exchange programs, in-lieu fee programs, or other land use project conditions that reduce VMT in a manner consistent with state guidance on VMT reduction. If, through on-site changes, a subject project cannot eliminate VMT impacts, the project could contribute on a pro-rata basis to a local or regional VMT reduction bank or exchange, as necessary, to reduce net VMT impacts.*
- CIR-4c** *Require proposed development projects that could have a potentially significant VMT impact to consider reasonable and feasible project modifications and other measures during the project design and environmental review stage of project development that would reduce VMT effects in a manner consistent with state guidance on VMT reduction.*
- CIR-4d** *Require development projects that employ 100 or more full-time equivalent employees to establish transportation demand management (TDM) programs consistent with San Joaquin Valley Air Pollution Control District requirements.*
- CIR-4e** *Partner with SJCOG on the Dibs program, which is the regional smart travel program, including rideshare, transit, walking, and biking.*

CIR-4f *As new transportation technologies and mobility services, including autonomous vehicles, electric vehicles, electric bicycles and scooters, and transportation network companies (e.g., Uber and Lyft) are implemented and used by the public, review and update City policies and plans to maximize the benefit to the public of such technologies and services without adversely affecting the City’s transportation network. Updates to the City’s policies and plans may cover topics such as electric vehicle charging stations, curb space management, changes in parking supply requirements, policies regarding electric scooter use, etc.*



CIR-4g *Encourage open data sharing. Anonymized data can improve the City’s decision-making and help to develop more informed policies and plans while preserving people’s privacy.*

CIR-4h *Review new technology and service deployment plans to ensure the benefits of automated mobility and other new means of transportation are equitably distributed across all segments of the community and that negative impacts are not disproportionately borne by traditionally marginalized neighborhoods.*



CIR-4i *As part of the development of or participation in any ridesharing program, including for shared automated vehicle fleets, ensure that the program considers the safety needs of vulnerable populations and loading needs of seniors, families with children, and individuals with mobility impairments.*



CIR-4j *As need for transit grows, review and consider alternatives to conventional bus systems, such as smaller shuttle buses (micro-transit), on-demand transit services, or transportation networking company services that connect neighborhood centers to local activity centers with greater cost efficiency.*

CIR-4k *Require new development to incorporate electric vehicle charging in accordance with the California Green Building Standards Code. Encourage installation of electric vehicle charging stations at existing development.*



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CITY OF LATHROP GENERAL PLAN

Figure CIR-1 Circulation Diagram

Number of Lanes

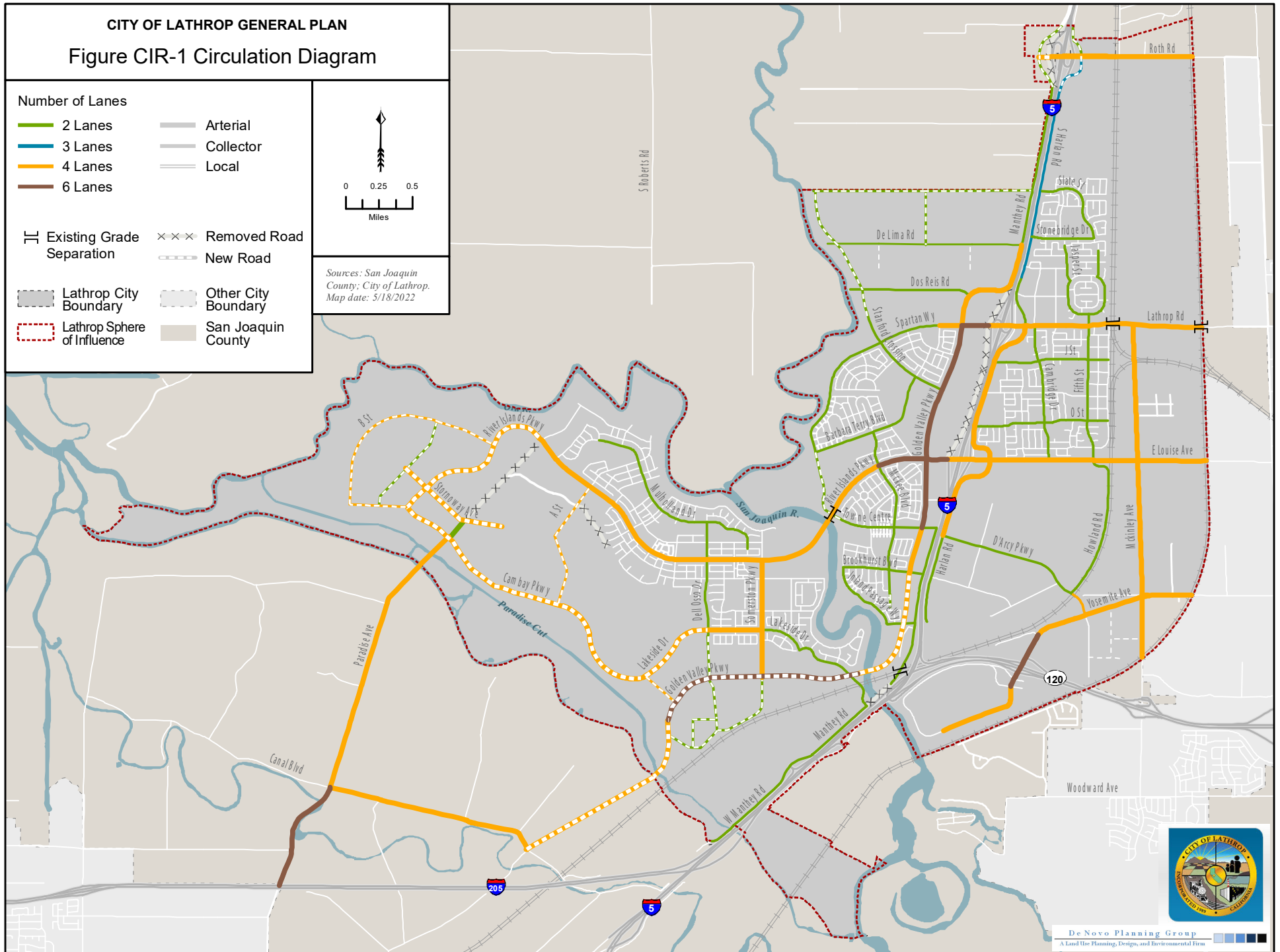
- 2 Lanes
- 3 Lanes
- 4 Lanes
- 6 Lanes
- Arterial
- Collector
- Local



- Existing Grade Separation
- Removed Road
- New Road

- Lathrop City Boundary
- Other City Boundary
- Lathrop Sphere of Influence
- San Joaquin County

Sources: San Joaquin County; City of Lathrop.
Map date: 5/18/2022



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Economic Development



INTRODUCTION

As the City of Lathrop continues to grow, it is important to promote economic development efforts that support a robust and diverse local economy. This includes supporting local business expansion and attraction, diverse housing options, a high quality of life for current and future residents, and a balanced economic and fiscal setting. As the City implements the vision of the General Plan, the City should consider the following economic development goals, policies, and implementation actions.

Organization of Element

The Economic Development Element will address each of the topics below as they relate to Lathrop. The goals and policies of this element are organized around the following topics:

- *Retain and Expand Existing Businesses*
- *Build a More Diverse Local Economy*
- *Develop Community Assets that Will Attract Employers and a Talented Workforce*

Background information related to economic trends, real estate and market trends, market demand, and fiscal conditions is contained in Sections 1.3-1.5 of the Existing Conditions Report.

GOAL ED-1

RETAIN AND EXPAND EXISTING BUSINESSES

ED-1 POLICIES

- ED-1.1 Streamline Regulations.** Promote a business-friendly environment by streamlining regulations whenever possible.
- ED-1.2 City Support.** Strengthen the reputation of City government as service-oriented and business-friendly.
- ED-1.3 Government Efficiency.** Maintain efficient processing of applications and permits related to economic development and ensure that no unnecessary obstacles are created.
- ED-1.4 Maintain Dialogue with the Business Community.** Ensure the City is aware of business needs and concerns by communicating regularly with the business community.
- ED-1.5 Link Businesses with Resources.** Provide businesses with information on how to access resources that compete and thrive.
- ED-1.6 Develop Partnerships.** Encourage regional partnerships between the City, other cities in the region, education and training institutions, and various industry organizations in order to pursue regional economic development opportunities and improve relations with private industry.

ED-1 IMPLEMENTATION ACTIONS

- ED-1.a** *Review business-related regulations and processes and modify or remove un-necessary impediments.*
- ED-1.b** *Convene an annual business forum to inform the local business community of City economic development programs and solicit input on business needs and concerns.*

- ED-1.c** Identify governmental and regional economic development resources and provide referral materials with new business license applications on the City’s website.*
- ED-1.d** Ensure that the City has designated appropriate sites for industrial, office and retail development and provided adequate infrastructure to support their buildout*
- ED-1.e** Encourage business park developers to provide smaller parcels and build-to-suit opportunities for local businesses that want to expand and own their properties.*
- ED-1.f** Periodically review the Zoning Ordinance to ensure that there are no unnecessary impediments to improvements of existing businesses, establishment of home-based and start-up businesses, or development of co-working spaces and small business incubators.*
- ED-1.g** Evaluate the City’s business license procedure to streamline or minimize the process for businesses, including revised applications and instructions if applicable.*
- ED-1.h** Provide information on small business assistance programs, the agencies regulating small businesses, and distribute small business resources directories.*
- ED-1.i** Enhance the appearance of declining retail space by providing resources and incentives to property owners and businesses wishing to upgrade their appearance. Examples include but are not limited to, expedited permitting, information on available grants for façade improvements, etc.*

GOAL ED-2

BROADEN THE LOCAL ECONOMIC BASE

ED-2 POLICIES

- ED-2.1 Recruit New Businesses to Diversify the City’s Economy.** Work to balance the City’s projected robust residential growth by pro-actively recruiting and working with new businesses that can provide residents with local employment opportunities and help to diversity the local tax base.

- ED-2.2 Provide a Diverse and Capable Workforce.** Enhance local human capital that supports business success by ensuring local residents are well-educated and well-trained, and work to attract new residents who add depth to the local labor pool.

- ED-2.3 Link Businesses with Resources.** Identify and distribute information regarding the resources available to support the success of local businesses.

- ED-2.4 Increase Job Skills.** Encourage local programs that expand and enhance the job skills of the Lathrop labor force.

- ED-2.5 Workforce Support.** Reduce barriers to employment by encouraging improved access to transit, child care, and job training.



ED-2 IMPLEMENTATION ACTIONS

- ED-2.a** *Analyze business growth opportunities and develop a list of targeted industries, considering local strengths, resources, and locational advantages.*

- ED-2.b** Encourage business park developers to build smaller R&D/flex buildings and/or larger buildings that are divisible for multi-tenant occupancy on a speculative basis, to provide cost-effective space for new and expanding businesses that need space on short notice.*
- ED-2.c** Collaborate with local and regional private economic development stakeholders to undertake business recruitment efforts.*
- ED-2.d** Facilitate dialogue between local educational institutions and the business community to enable tailoring of educational curricula to provide necessary workforce skills and training, including Career Pathway and Technical Education, internships, and continuing education for adults.*
- ED-2.e** Focus on providing a high standard for local quality of life, to attract an educated and skilled workforce that will support local business success and help attract new businesses.*
- ED-2.f** Research business assistance resources available to local businesses and compile a directory of referral information that can accompany new business license application and renewal forms, and can be posted on the City website.*
- ED-2.g** Develop and disseminate marketing, informational brochures, and provision of comprehensive information, including unique characteristics of Lathrop and its labor force, local and regional demographics, market trend and high-demand sector research, business sites available for lease or sale, business lands available for development, and information on working with the City (i.e., permitting process and City programs to assist business).*
- ED-2.h** Encourage the provision of childcare services in the community, particularly in proximity to workforce housing and job centers.*

GOAL ED-3

PROVIDE DIVERSE WORKFORCE HOUSING OPTIONS

ED-3 POLICIES

- ED-3.1 Encourage Diversity of Housing Types.** Complement the City’s inventory of single-family homes with additional housing in other configurations, such as apartments and townhouses, to ensure that there are housing opportunities for diverse workforce households, including young entry-level workers, middle-aged workers who live alone and in families, and empty-nesters.
- ED-3.2 Support Efforts for Housing at a Range of Price Points.** Recognizing that a workforce that supports a diverse local economy will have a broad range of income levels, work to ensure that in the City’s housing inventory includes below-market rate options, market rate options that are more affordable (e.g., “missing middle” housing) and market rate housing that meets needs for entry-level housing, move-up housing, and executive housing.

ED-3 IMPLEMENTATION ACTIONS

- ED-3.a** *Consistent with the Housing and Land Use Elements, ensure that the City provides sufficient land zoned for a range of residential densities that will accommodate low-density single-family detached family housing to higher-density units suitable for singles, couples, and smaller households, at a range of income levels.*
- ED-3.b** *Consistent with the Housing Element, ensure that the City removes un-necessary governmental constraints to preservation, maintenance, and development of housing for all income levels.*

GOAL ED-4

ENHANCE COMMUNITY QUALITY OF LIFE

ED-4 POLICIES



ED-4.1 Emphasize Placemaking in New Development. Plan new developments that are distinctive and high quality, to foster a sense of place. Ensure that public gathering spaces and other amenities are provided along with private spaces.



ED-4.2 Expand Local Shopping, Dining, Service, and Cultural/Recreational Options. Encourage a wide range of local shopping, dining, services, and cultural and recreational offerings for residents and businesses that will enhance the value of living, working, and running a business in the City.

ED-4.3 Develop a High-Quality Parks and Recreation System. Plan for and develop a high-quality local parks and recreation system that will enhance the value of local neighborhoods and contribute to local quality of life and public health.



ED-4.4 Support Local Schools. Encourage the School Districts to meet their needs for new facilities as the community grows.

ED-4 IMPLEMENTATION ACTIONS

ED-4.a *Maintain high-quality development standards for new development that are clear and objective, to ensure an efficient approvals process.*

ED-4.b *Ensure that new large-scale housing and non-residential development projects incorporate new dining, retail, services, and public spaces where appropriate.*

ED-4.c *Develop and implement a Parks, Open Space, and Recreation Master Plan to ensure that residents throughout all parts of the City enjoy easy access to recreational opportunities.*

ED-4.d *Cooperate with the School District to ensure that new residential and non-residential developments pay school impact fees when appropriate.*



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Public Facilities and Services



INTRODUCTION

The City of Lathrop provides a range of infrastructure, utilities, and community services that are integral to providing a high quality of life for residents and businesses.

Organization of Element

The Public Facilities and Services Element includes goals, policies, and actions that address the following infrastructure, utility, and community services and facilities:

- *Community Services*
- *Water Service*
- *Sanitary Sewer*
- *Storm Drainage*
- *Energy*
- *Telecommunications*
- *Public Safety*
- *Schools, Libraries, and Other Public Facilities*
- *Solid Waste and Recycling*
- *Recycled Water*

While not specifically required by State law for inclusion in the General Plan, the Public Facilities and Services Element is a critical component in meeting the needs of businesses and residents.

Detailed background information related to the topics addressed in this element is provided in Chapter 3.0 of the Existing Conditions Report.

GOAL PFS-1

PROVIDE EFFECTIVE, ADEQUATE, COST-EFFICIENT, AND HIGH-QUALITY COMMUNITY SERVICES AND FACILITIES FOR RESIDENTS, BUSINESSES, INSTITUTIONS, AND VISITORS IN LATHROP.

PFS-1 POLICIES

- PFS-1.1 Service Enhancements.** Encourage the implementation of new techniques and technologies to provide the best available level of community services in a cost-effective manner.
- PFS-1.2 Evaluation of City Services and Programs.** Evaluate existing city services and programs and compare the efficiency and net results of providing the programs and services.
- PFS-1.3 Public Facility Plans.** Maintain and implement public facility master plans, in collaboration with appropriate outside service providers and other agencies, to ensure compliance with appropriate regional, state, and federal laws and to provide efficient public facilities and services to the city.
- PFS-1.4 Revenue Sources.** Identify and proactively pursue local, stable, and predictable sources of revenue to meet public facility, service, and infrastructure needs.
- PFS-1.5 Grant Funding.** Research and pursue State and Federal grants as well as foundation grants for specific community and capital projects.
- PFS-1.6 Capital Improvements.** Maintain and fund the capital improvement program to ensure the adequate and efficient provision of public facility and municipal improvements.
- PFS-1.7 Comprehensive Approach.** Encourage the comprehensive, rather than piecemeal, development of public facilities and services.

- PFS-1.8 Cost Recovery.** Recover the direct upfront costs and indirect long-term costs of providing services and facilities to new development through a combination of fees, exactions, and other methods based on an evaluation of long-term economic benefits and in a manner consistent with the City’s cost recovery goals.
- PFS-1.9 Economic Development and Residential Growth Focus.** Plan and develop public services and facilities to support economic development and residential growth.
- PFS-1.10 Impact on Resources.** Require new utility infrastructure to avoid sensitive natural and cultural resources to the greatest extent feasible.
- PFS-1.11 Community Facilities.** Encourage new large-scale and infill development projects to incorporate community features such as meeting spaces/rooms that may be used by community organizations.
- PFS-1.12 Infrastructure Rehabilitation.** Prioritize the regular maintenance and rehabilitation of public facilities and critical infrastructure in Lathrop.
- PFS-1.13 Demonstrate Capacity.** Require new development to demonstrate that the City’s public services and facilities can accommodate the increased demand for said services and facilities associated with the project as part of the entitlement process.
- PFS-1.14 Mitigate Impacts.** Require new development to offset or mitigate impacts to community services and facilities to ensure that service levels for existing users are not degraded or impaired by new development, to the satisfaction of the City.

PFS-1 IMPLEMENTATION ACTIONS

- PFS-1a** Regularly coordinate with outside service providers and other agencies regarding their public facility plans and provide local input on goals, objectives, and projects.*

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- PFS-1b** *Maintain records regarding the quality and status of public facilities and critical infrastructure and use this information to inform the capital improvement planning process.*
- PFS-1c** *After conducting a comprehensive needs assessment, establish priorities and funding mechanisms for projects and improvements to public and community facilities and buildings. The priority setting process should include a public outreach and participation component, and should assess needs and opportunities associated with community buildings and specific needs identified by the public and the City Council.*
- PFS-1d** *Periodically review the fee schedules for water and sewer connections, city facilities and major equipment, and development impact fees and revise fees as necessary to maintain acceptable service levels.*
- PFS-1e** *Require new development to pay its fair share of the cost of on and offsite community services and facilities that are necessary to serve the new development project.*

GOAL PFS-2

PROVIDE EXISTING AND PROJECTED DEVELOPMENT WITH RELIABLE, ADEQUATE ACCESS TO CLEAN, SAFE, AND POTABLE WATER.

PFS-2 POLICIES

- PFS-2.1 Water System and Supply.** Manage the water system to ensure that the water supply is adequate to meet the needs of existing and future development and is utilized in a sustainable manner.
- PFS-2.2 Integrated Water Resources Master Plan.** Continue to update and implement the Integrated Water Resources Master Plan (IWRMP).
- PFS-2.3 Coordination with the South San Joaquin Irrigation District.** Coordinate with South San Joaquin Irrigation District (SSJID) when considering land use changes in order to assist the District in planning for adequate capacity to accommodate future growth.
- PFS-2.4 SSJID Water Supply Agreement.** Renew and update the water supply agreement with SSJID as needed to supplement the City's existing system in order to meet projected demand and to reduce the City's reliance on groundwater resources.
- PFS-2.5 Development Review.** Consider the effect of incremental increases in the demands on groundwater supply and water quality when reviewing development applications.
- PFS-2.6 Fair Share Cost.** Ensure that all new development provides for and funds a fair share of the costs for adequate water source, distribution, including line extensions, easements, and water treatment plant expansions.
- PFS-2.7 Drinking Water.** Ensure safe drinking water, consistent with federal and state standards, is available throughout the community.

PFS-2.8 Water Conservation. Support water conservation measures that comply with state and federal legislation and that are consistent with measures adopted in the City’s Integrated Water Resources Master Plan and Urban Water Management Plan.

PFS-2.9 Emerging Technologies. Encourage service providers to explore the use of new technologies in the acquisition, treatment, distribution, and consumption of water including monitoring technologies, and other best practices.

PFS-2 IMPLEMENTATION ACTIONS

PFS-2a *Update the IWRMP, regarding water supply and distribution, every five years, or as needed. The update shall reflect the most recent adopted groundwater studies that establish a safe yield for the groundwater basin and/or establish maximum extraction from the basin. The update shall be reviewed periodically for adequacy and consistency with the General Plan.*

PFS-2b *Continue to rely on existing groundwater and surface water resources, while maintaining and improving the infrastructure, in collaboration with the SSJID, other water districts, and other local jurisdictions where applicable, to provide access to the water supply.*

PFS-2c *Develop new water sources, storage facilities, and major distribution lines as necessary to serve new development.*

PFS-2d *Continue to support the conversion of agricultural water rights to urban use, where appropriate, to support new development.*

PFS-2e *Continue to require, as part of the development review process, project applicants to demonstrate sufficient access to water resources to service the project area. Require, as a condition of project approval, dedication of land and easements, or payment of appropriate fees and exactions, to help offset municipal costs of expansion of water treatment facilities and delivery systems.*

- PFS-2f** Regularly review and update the City's water conservation measures to be consistent with current State regulations, best management practices for water conservation, considering measures recommended by the State Department of Water Resources, and the California Urban Water Conservation Council.
- PFS-2g** Continue to assess a water development fee on all new commercial, industrial, and residential development sufficient to fund system-wide capacity improvements.
- PFS-2h** Continuously monitor water flows through the City's water system to identify areas of potential water loss and instances of under billing for water service, and make improvements to the system and billing assessments as necessary.
- PFS-2i** Continue educational outreach designed to increase public participation in water conservation and water quality awareness through printed material and the City's website and social media accounts.
- PFS-2j** Continue to implement and update as necessary Chapter 13.08 – Water Conservation and Rationing of the Lathrop Municipal Code.
- PFS-2k** Institute a remote monitoring program for the city's water system and replace faulty meters in the system as necessary. The City will continue the practice of identifying and replacing faulty meters at service connections on an ongoing basis.
- PFS-2l** Regularly monitor water quality in the water system and wells and take necessary measures to prevent contamination and reduce known contaminants to acceptable levels.

GOAL PFS-3

PROVIDE THE COMMUNITY WITH A WASTEWATER SYSTEM THAT IS EFFICIENT, SAFE, COST-EFFECTIVE, AND ABLE TO MEET THE NEEDS OF EXISTING AND FUTURE DEVELOPMENT.

PFS-3 POLICIES

PFS-3.1 Wastewater Infrastructure. Ensure adequate wastewater collection and treatment infrastructure to serve existing and future development.



PFS-3.2 Peak Flow. Maintain the ability to handle peak discharge flow as per the State Regional Water Quality Control Board requirements established in the current Waste Discharge Requirements (WDRs) Order for the Lathrop Consolidated Wastewater Treatment Facility.

PFS-3.3 Statewide Requirements. Maintain compliance with the current Statewide General Waste Discharge Requirements concerning the operation and maintenance of sanitary sewer collection systems.



PFS-3.4 Sewer Disposal Best Practices. Identify and implement best practices and feasible technologies for wastewater collection and treatment, including those that reduce the amount of wastewater requiring treatment, prevent contamination, maintain the highest possible energy efficiency, and reduce costs and greenhouse gas (GHG) emissions.

PFS-3.5 Development Review. Review new development applications in order to ensure that new growth does not exceed the availability of adequate sewage treatment capacity or predate the presence of necessary infrastructure.



PFS-3.6 Fair Share Cost. Ensure that all new developments provide for and fund their fair share of the costs for adequate sewer collection, treatment and disposal, including line extensions, easements, and dedications.

- PFS-3.7 Reduced System Demand.** Reduce wastewater system demand by encouraging water conserving designs and equipment, encouraging water-conserving devices, and designing wastewater systems to minimize inflow and infiltration.
- PFS-3.8 Septic Systems.** Only allow the development of individual septic systems where it is not feasible to provide public sewer service. Such systems shall only be used until such time as City sewer service becomes available and meet the minimum standards of the San Joaquin County Health Department.
- PFS-3.9 Public Education.** Continue development and implementation of a public education and outreach program that teaches residents and businesses how to help maintain a safe and clean wastewater system, such as by limiting the amount of oils, pesticides, and toxic chemicals entering the sewer system.

PFS-3 IMPLEMENTATION ACTIONS

- PFS-3a** *Update the IWRMP regarding wastewater collection and treatment every five years, or as needed. The update shall be reviewed periodically for adequacy and consistency with the General Plan.*
- PFS-3b** *Require new development to provide for and fund a fair share distribution, including line extensions, easements, and plant expansions.*
- PFS-3c** *Require all wastewater generators within the City's service area to connect to the City's system, except those areas where on-site treatment and disposal facilities are deemed appropriate.*
- PFS-3d** *Continue development and implementation of an industrial pretreatment program for business parks and other industrial uses in accordance with state and federal requirements.*

- PFS-3e** *Continue to monitor the effluent generation rates citywide, and ensure that the City retains adequate capacity allocations at the Lathrop Consolidated Treatment Facility, and the Manteca Water Quality Control Facility to meet existing and projected demand.*
- PFS-3f** *Promote reduced wastewater system demand through efficient water use by:*
- A. Requiring water conserving design and equipment in new construction;*
 - B. Encouraging retrofitting with water conserving devices;*
 - C. Designing wastewater systems to minimize inflow and infiltration to the extent economically feasible; and*
 - D. Maintaining a Citywide map of all sewer collection system components and monitoring the condition of the system on a regular basis.*

GOAL PFS-4

PROVIDE THE COMMUNITY WITH AN EFFICIENT, ATTRACTIVE, AND ENVIRONMENTALLY SOUND STORMWATER SYSTEM TO ACCOMMODATE RUNOFF FROM EXISTING AND NEW DEVELOPMENT AND PREVENT PROPERTY DAMAGE DUE TO FLOODING.

PFS-4 POLICIES

PFS-4.1 Maintain Capacity. Maintain and improve storm drainage infrastructure and flood control facilities in order to protect the community from flood hazards.

PFS-4.2 Regional Partnerships. Continue to work cooperatively with the San Joaquin Area Flood Control Agency and other outside agencies to meet SB-5 requirements to provide a 200-year Urban Level of Protection and other needs and priorities relative to storm drainage issues. Also, continue to participate with the San Joaquin Valley Stormwater Quality Partnership to meet objectives related to compliance with the City's Small MS4 Phase 2 permit.

PFS-4.3 Maintenance Districts. Continue to fund the operation and maintenance of stormwater facilities and regulatory compliance through the creation of maintenance districts and/or other appropriate mechanisms that avoid burdening the City's finances.

PFS-4.4 National Programs. Cooperate in regional programs to implement the National Pollutant Discharge Elimination System program.

PFS-4.5 Development Review. Continue to require all development projects to:

- a. Demonstrate how storm water runoff will be detained or retained on-site and/or conveyed to the nearest drainage facility as part of the development review process and as required by the City's Small MS4 Phase 2 permit; and

- b. Analyze their drainage and stormwater conveyance impacts and either demonstrate that the City’s existing infrastructure can accommodate increased stormwater flows, or make the necessary improvements to mitigate all potential impacts.

PFS-4.6 Stormwater Runoff. Stormwater runoff may be directed towards permeable surfaces to the greatest extent feasible to allow for more percolation of stormwater into the ground.



PFS-4.7 Stormwater Capture. Encourage the use of professionally designed stormwater capture methods to aid in the reuse of rain water for non-potable uses in compliance with applicable State regulations.

PFS-4.8 Stormwater Treatments. Promote Best Management Practices (BMPs) and Low Impact Development measures (LID) to treat stormwater before discharge from the site. The facilities shall be sized to meet regulatory requirements.



PFS-4.9 Naturalized Stormwater Facilities. Maintain stormwater facilities in a naturalized condition where appropriate, incorporating recreational trails, parkway vegetation, and other amenities, minimizing grading, and ensuring that vegetation does not reduce channel capacity, and consistent with the Recreation and Resources Element.

PFS-4.10 Dual-Use Detention Basins. Allow recreational uses in dual-use detention basins for parks, ball fields, and other uses where appropriate.



PFS-4.11 Data Collection. As necessary to meet storm drainage goal(s), map, track, and analyze data on all current storm drain facilities in order to provide clear and accurate forecasts for future demand.

PFS-4 IMPLEMENTATION ACTIONS

- PFS-4a** *Update the City’s master plans regarding stormwater runoff, flooding, and removal of surface water contaminants every five years, or as needed. The update shall be reviewed periodically for adequacy and consistency with the General Plan.*
- PFS-4b** *Continue to complete gaps in the drainage system in areas of existing development.*
- PFS-4c** *Identify which storm water and drainage facilities are in need of repair or reconstruction and address these needs through the City’s Capital Improvement Program.*
- PFS-4d** *Continue to review development projects to identify potential stormwater and drainage impacts and require development to include measures to ensure that off-site runoff is not increased beyond pre-development levels during rain and flood events.*
- PFS-4e** *Project designs should minimize drainage concentrations, minimize impervious coverage, utilize pervious paving materials, utilize low impact development (LID) strategies, and utilize Best Management Practices (BMPs) to reduce stormwater runoff.*
- PFS-4f** *Promote the use of LID strategies in new development and redevelopment projects, including but not limited to the use of canopy trees and shrubs, vegetated swales, and permeable paving.*
- PFS-4g** *Require new development to mitigate increases in stormwater peak flows and/or volume. Mitigation measures, such as LID strategies, should take into consideration impacts on adjoining lands in the City.*

PFS-4h *Continue to implement a comprehensive municipal stormwater pollution-prevention program in compliance with requirements of the Water Quality Control Plan. In collaboration with San Joaquin County and the Cities of Tracy, Lodi, Manteca, and Patterson, continue to implement the Multi-Agency Post-Construction Stormwater Standards Manual to manage stormwater runoff from new development and redevelopment.*

GOAL PFS-5

ENSURE THE COMMUNITY HAS ACCESS TO ADEQUATE ENERGY SERVICES, PROVIDED THROUGH ECONOMICALLY AND ENVIRONMENTALLY SUSTAINABLE MEANS.

PFS-5 POLICIES

- PFS-5.1 Compliance with State Legislation.** Comply with all state requirements regarding the generation of power and encourage energy providers to investigate the use or expansion of renewable sources of energy.
- PFS-5.2 Utility Providers.** Work cooperatively with utility providers to ensure the provision of adequate electric power and natural gas services and facilities to serve the needs of existing and future residents and businesses, and the siting and design of power facilities to minimize environmental, aesthetic, and safety impacts.
- PFS-5.3 Undergrounding of Infrastructure.** Require that all new power and gas lines and transformers are installed underground where feasible and promote the undergrounding of existing overhead facilities. This does not apply to high voltage transmission lines greater than 60,000 volts, over which the City does not have authority.
- PFS-5.4 New Development.** Continue to require new development and redevelopment to provide verification from energy providers that states they are able to accommodate the additional demand for service.
- PFS-5.5 City-Sponsored Projects and Activities.** Evaluate renewable energy capacity on municipal property and renewable energy use in City-sponsored projects and activities.

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- PFS-5.6 Business Community.** Support the decisions of the Lathrop business community as they select and implement the most appropriate, financially feasible, and responsible energy source for their individual operations.
- PFS-5.7 Conservation.** Promote conservation strategies during design, construction, and maintenance of facilities.
- PFS-5.8 Public-Private Partnerships.** Investigate the opportunity to engage in public-private partnerships on energy efficiency, energy storage, and microgrid development to achieve cost savings, reduce energy use, and improve energy reliability
- PFS-5.9 Public Education.** Promote public education programs that advocate for reducing energy consumption, and promote renewable sources of energy.
- PFS-5.10 Innovation.** Encourage innovative energy management solutions in new developments.

PFS-5 IMPLEMENTATION ACTIONS

- PFS-5a** *Confer with utility providers regarding major development plans and participate in the planning of the extension of utilities.*
- PFS-5b** *Continue to review development projects to ensure that all new public and private development complies with the California Code of Regulations, Title 24 energy efficiency standards.*
- PFS-5c** *Support energy conservation measures and the innovative uses of solar energy, heat recovery, and co-generation in development and infrastructure projects and in structural and industrial processes.*
- PFS-5d** *Require the undergrounding of utility lines in new development, and as areas are redeveloped, except where infeasible for operational reasons.*

***PFS-5e** Cooperate with other agencies, jurisdictions, and organizations to expand energy conservation programs.*

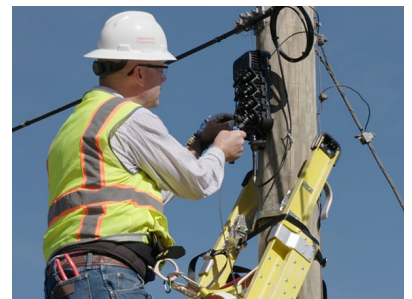
***PFS-5f** Consider the establishment of a public education program to increase public participation in energy conservation, including information on programs that provide free or low-cost energy efficiency audits and retrofits to existing buildings.*

GOAL PFS-6

ENSURE STATE-OF-THE-ART TECHNOLOGY AND TELECOMMUNICATIONS SERVICES FOR HOUSEHOLDS, BUSINESSES, AND THE COMMUNITY IS AVAILABLE THROUGHOUT THE CITY.

PFS-6 POLICIES

- PFS-6.1 Telecommunications.** Work with service providers to provide the highest level of telecommunications infrastructure available, along with a wide range of modern telecommunications services for the city's residences, businesses, institutions, and public agencies.
- PFS-6.2 Public Wireless Broadband Service.** Support the installation of public use wireless broadband access points throughout the city, with emphasis on providing wireless access at City facilities and community gathering locations.
- PFS-6.3 Telecommuting.** Encourage the provision of state-of-the-art communication infrastructure in City facilities and other places of employment to support telecommuting.
- PFS-6.4 Design.** Work with service providers in the siting and design of telecommunication facilities to minimize environmental and safety impacts, and maintaining the community's aesthetics by improving the visual design of communication systems with screening, co-locating, camouflage, undergrounding, and other techniques.
- PFS-6.5 Underserved Areas.** Emphasize improving the quality of telecommunications services in underserved areas.
- PFS-6.6 Use of Technologies.** Continue to utilize proven telecommunication technologies while proactively exploring the viability of new communication technologies for their relevancy and implementation in Lathrop.



PFS-6.7 Public Right-of-Way. Explore creative solutions to minimize the time required to install and activate new telecommunication sites or technologies within the public right-of-way.

PFS-6.8 Public Facility Communication. Pursue a fiber optic system to connect all City facilities. Connect all traffic signals to City Hall to allow remote monitoring, traffic counts and adjustments and to facilitate coordinated operation to improve traffic flow.

PFS-6 IMPLEMENTATION ACTIONS

PFS-6a *Periodically review and revise existing City ordinances regulating the placement, maintenance, and operation of cell facilities; revise as needed to implement the General Plan.*

PFS-6b *Develop a citywide telecommunications strategy that ensures access to high-quality telecommunications service throughout the City and ensures new development provides the appropriate infrastructure to connect to existing and desired telecommunications networks.*

PFS-6c *Require development to:*

- A. Install state-of-the-art telecommunication infrastructure, including fiber optic systems or the most current technologies as determined by the City;*
- B. Support connection to a citywide network; and*
- C. Provide for undergrounding of new and existing telecommunication facilities except where infeasible for operational reasons.*

GOAL PFS-7

PROVIDE THE COMMUNITY WITH HIGH-QUALITY PUBLIC SAFETY SERVICES, FACILITIES, AND TECHNOLOGY THAT PROTECTS AGAINST ILLICIT ACTIVITIES AND CRIME.

PFS-7 POLICIES

- PFS-7.1 Fire Facilities.** Encourage the Lathrop Manteca Fire Protection District (LMFD) to maintain adequate staff and equipment to provide efficient, high quality, and responsive fire protection, and emergency medical services to existing and future growth in the city.
- PFS-7.2 Emergency Response Times.** Work cooperatively with the LMFD and providers of emergency medical services to ensure acceptable response times in accordance with provider standards.
- PFS-7.3 Enhanced Service.** Periodically review and, if necessary, amend the criteria for determining the circumstances under which fire, police, and emergency services will be enhanced.
- PFS-7.4 Roadway Design and Maintenance.** Design and maintain roadways to maintain acceptable emergency vehicle response times.
- PFS-7.5 Department Consultation.** Coordinate with LMFD and the Lathrop Police Department in the review of new development applications to ensure that adequate attention is being paid to fire and safety concerns during the design and planning of a project.
- PFS-7.6 Crime Prevention.** Promote and support community-based crime prevention programs, such as community policing, public education, youth crime prevention, and outreach programs, as an important tool to the provision of professional police services.

- PFS-7.7 Community Awareness.** Support the LMFD and the Lathrop Police Department in promoting community awareness regarding crime through public service organizations, and the establishment of citizen involved programs and patrols.
- PFS-7.8 Site Design.** Recognize the role of site design in crime prevention and implement best practices into existing plans and new development strategies.
- PFS-7.9 Technology.** Encourage and support efforts to improve police, fire, and emergency medical services through improved use of modern technology and industry best practices.

PFS-7 IMPLEMENTATION ACTIONS

- PFS-7a** *Continuously monitor response times and provide the City Council with a periodic report on the results of the monitoring.*
- PFS-7b** *The LMFD and the Public Works Department will review proposed development projects and street networks to evaluate the accessibility for fire engines and other emergency response functions.*
- PFS-7c** *The Lathrop Police Department will review proposed development projects to evaluate the incorporation of crime prevention through environmental design (CPTED) principles. The Department should establish review standards to ensure consistent project review.*
- PFS-7d** *Continue to coordinate and promote crime and fire prevention and suppression programs with the community.*

GOAL PFS-8

COORDINATE WITH SCHOOL DISTRICTS TO PROVIDE THE COMMUNITY WITH EDUCATIONAL FACILITIES AND OPPORTUNITIES THAT SUPPORT THE CONTINUED LIFELONG LEARNING OF ALL RESIDENTS.

PFS-8 POLICIES

- PFS-8.1 Community Support.** Encourage an environment in which community learning, literacy, and cultural opportunities are enhanced, encouraged, supported, and celebrated.
- PFS-8.2 Adequate Facilities.** Continue to engage Manteca Unified School District (MUSD) and the Banta Unified School District (BUSD) in the planning process for land use changes so that they can provide adequate educational opportunities for all students in a timely manner in accordance with the pace of residential development.
- PFS-8.3 School Siting.** Continue to work with the local school districts to ensure that adequate sites are designated and facilities are planned to accommodate new residential development, with a focus on providing neighborhood schools that address the following:
- a. School locations are encouraged to be located near complimentary uses to contribute to the neighborhood character and provide opportunities for joint-use, including capacity to accommodate a broad range of programs and services and augment neighborhood parks and recreation facilities.
 - b. School districts are encouraged to comply with City standards in the site design and landscaping of school facilities.

- PFS-8.4 Joint-Use of Facilities.** Encourage the MUSD and BUSD to consider the joint-use of its facilities to support the provision of civic, cultural, and recreational uses in a cost-effective manner.
- PFS-8.5 Financing and Proportionate Share.** Encourage the local school districts to properly collect required development fees so that new development funds its proportionate share of the Districts’ costs for new school facilities.
- PFS-8.6 Childcare Opportunities.** Encourage the expansion of childcare opportunities in Lathrop by increasing the number of high-quality childcare opportunities available to residents in our community.
- PFS-8.7 Early Childhood Development.** Ensure that land use regulations allow for community organizations, schools, and businesses to provide and expand opportunities for early childhood care (0–8 years) and development.
- PFS-8.8 Youth Development.** Recognize and appreciate the value that teens and the local youth provide to the character and vibrancy of the community, and strive to improve services, facilities, and activities available to serve teens and local youth.
- PFS-8.9 Advanced Education.** Identify and support regional programs that provide education and technical training programs that most align with the skills needed to support the community’s businesses.
- PFS-8.10 Adult Education.** Support partnership opportunities between the City, businesses, and educational institutions to increase community education and lifelong learning.
- PFS-8.11 Library System.** Promote the regional library system which provides educational and technological resources to the Lathrop community.

PFS-8 IMPLEMENTATION ACTIONS

- PFS-8a** *Continue to refer projects to the MUSD and the BUSD during the development review process to obtain the school districts' input on future school site facilities identified in their School Facilities Master Plan, that may be necessary to meet the project's demand.*
- PFS-8b** *Continue to conduct periodic meetings with the school district Administrators and their Board of Trustees to review development issues and opportunities for cooperation between the school districts and the City.*
- PFS-8c** *Pursue joint-use agreements with schools, social service agencies, cultural institutions, and other community organizations to extend library and other public services to populations that may otherwise not be served.*
- PFS-8d** *Explore opportunities to partner with organizations that provide educational opportunities for all ages and interests.*

GOAL PFS-9

PROVIDE THE COMMUNITY WITH ENVIRONMENTALLY RESPONSIBLE WASTE DISPOSAL AND RECYCLING SERVICES THAT MINIMIZE THE GENERATION AND DISPOSAL OF WASTE.

PFS-9 POLICIES

PFS-9.1 Refuse Collection. Continue to require mandatory refuse collection throughout the city.

PFS-9.2 Source Reduction and Recycling Program. Implement and enforce the provisions of the City's Source Reduction and Recycling Program.

PFS-9.3 Compliance with State Legislation. Continue to comply with all State regulations regarding waste diversion, source reduction, recycling, and composting.

PFS-9.4 Municipal Code. Enforce and periodically update Chapter 8.16 (Garbage Collection and Disposal) of the LMC.

PFS-9.5 Waste Service Performance and Collection Facilities. Support efforts of the solid waste service provider to maintain adequate residential, commercial, and industrial solid waste and mixed recycling collection service levels and solid waste facilities in accordance with state law, and periodically review waste collection performance to verify adequacy of service.

PFS-9.6 Landfill Capacity. Continue to coordinate with San Joaquin County to ensure adequate landfill capacity in the region.

PFS-9.7 Municipal Waste. Increase the City's role in the source reduction and recycling components of waste management through recycling programs at City facilities to reduce the quantity of City-generated waste.



PFS-9.8 Fees and Funding. Work with the solid waste service provider to periodically review collection, recycling, and disposal fees to achieve state and federal mandates, meet community expectations, and reflect cost efficiencies or increases for service delivery.

PFS-9.9 Hazardous Waste. Promote the proper disposal of hazardous waste—including paint, tires, medications, medical sharps, infectious waste, asbestos waste, construction waste, and electronic waste; encourage materials to be recycled or disposed of in a manner that is safe for the environment, residents, and visitors to the city consistent with the Public Safety Element.

PFS-9.10 Public Education. Promote citywide educational programs to inform citizens of the benefits of recycling and appropriate recycling options and locations.

PFS-9 IMPLEMENTATION ACTIONS

PFS-9a *Continue to implement and update as necessary Chapter 8.16 (Garbage Collection and Disposal) of the LMC.*

PFS-9b *Regularly monitor the level of service provided by waste and recycling collection contractors to ensure that service levels meet the terms of the contract.*

PFS-9c *Include standard language in requests for services and in City agreements requiring waste haulers to use best management practices to maximize diversion of waste from the landfill in order to meet the City's specified diversion rates.*

PFS-9d *Encourage recycling, reuse, and appropriate disposal of hazardous materials, including the following:*

- A. Increased participation in single family and multifamily residential curbside recycling programs;*

- B. Increased participation in commercial and industrial recycling programs for paper, cardboard, and plastics;*
- C. Reduce yard and landscaping waste through methods such as composting, grass recycling, and using resource efficient landscaping techniques;*
- D. Expand the provision of recycling collection containers and services to all City facilities, including parks; and*
- E. Encourage local businesses to provide electronic waste (e-waste) drop-off services and encourage residents and businesses to properly dispose of, or recycle, e-waste.*

***PFS-9e** Pursue public funding sources, such as grants, to implement recycling and reuse programs.*

GOAL PFS-10

SUPPORT THE USE OF RECYCLED WATER TO MEET WATER DEMANDS.

PFS-9 POLICIES

- PFS-10.1 Water Quality.** Continue to meet all State of California water quality standards for the production of recycled water
- PFS-10.2 Use of Recycled Water.** Work with agricultural and industrial stakeholders to encourage the use of recycled water for irrigation, landscaping, and industrial uses, where feasible, within the parameters of State and local health codes and standards.
- PFS-10.3 Collaboration.** Work collaboratively with other agencies and jurisdictions to encourage the use of recycled water for urban landscape irrigation, and to further develop methods and opportunities of water reuse.
- PFS-10.4 Promotion.** Promote the use of recycled water and treated wastewater to the extent allowable and feasible, including use for irrigation, agriculture, industrial, and groundwater recharge purposes, when such opportunities become available.
- PFS-10.5 Infrastructure.** As feasible, require recycled water infrastructure including purple pipes to encourage the future use of reclaimed water for urban landscapes to be included in new development and infrastructure projects.

PFS-10 IMPLEMENTATION ACTIONS

- PFS-10a** Pursue expansions to the treatment and distribution capacity of recycled water supplies.*
- PFS-10b** Continue to expand options for alternative uses of recycled water allowed under the General Permit for Recycled Water Use including irrigation of agricultural and landscaped areas, dust control, fire protection, street sweeping and soil compaction.*
- PFS-10c** Periodically review and update as necessary the City's Recycled Water System Master Plan, and Lathrop Municipal Code Chapter 13.09 (Recycled Water Service System) for compliance with new legislation, and updates to recycled water policy to serve local needs and best practices related to the City's recycled water systems.*
- PFS-10d** Develop, plan, and provide incentives as feasible for the use of recycled water by the public and private sectors.*
- PFS-10e** Pursue a San Joaquin River Discharge NPDES permit to reduce the cost of recycled water disposal.*

Public Safety



INTRODUCTION

The goal of Lathrop’s Public Safety Element is to reduce the risk of death, injury, property damage, economic loss, and harm due to natural and manmade disasters. This element will view risks on both a short-term and long-term basis, and will place a special emphasis on local and regional risk factors.

The Public Safety Element closely relates to the Public Facilities Element and supports the City’s Emergency Operations Plan. The long-term risks associated with Climate Change are also addressed in here.

Organization of Element

The Public Safety Element will address each of the topics below as they relate to Lathrop. The goals and policies of this element are organized around the following topics:

- *Seismic and Geologic Hazards*
- *Fire Safety*
- *Flooding*
- *Hazardous Waste and Materials*
- *Emergency Operations*
- *Climate Change Adaptation and Resiliency Planning*

Detailed background information regarding the topics addressed in this element are contained in Chapter 4.0 of the Existing Conditions Report.

GOAL PS-1

PREPARE THE COMMUNITY FOR NATURAL HAZARDS RELATED TO LANDSLIDES, GEOLOGIC INSTABILITY, AND SEISMIC ACTIVITY TO MINIMIZE LOSS OF LIFE, INJURY, AND PROPERTY DAMAGE, AND DISRUPTION OF VITAL SERVICES.

PS-1 POLICIES

- PS-1.1 Geologic Hazard Identification.** Review and monitor geologic and seismic hazards maps in concert with updates from the California Geologic Survey and local surveys.
- PS-1.2 Earthquake Protection.** Enforce State seismic design standards and guidelines and all relevant building codes to reduce the risk of damage associated with seismic activity.
- PS-1.3 Development.** Require special site-specific studies, generally including but not limited to, soil compaction tests and geotechnical reports, for development projects and City improvement projects to determine the nature and extent of possible liquefaction, landslides, and geologic hazards, and to identify engineering and development siting measures to permit development to occur.
- PS-1.4 Development Inspection.** Require professional inspection of foundation, excavation, earthwork, and other geotechnical aspects of site development during constructions on those sites specified in geotechnical studies as being prone to seismic or geologic hazard.
- PS-1.5 Risk Inventories.** Develop inventories of:
- A. At-risk public buildings and infrastructure and evaluate potential mitigation projects to address risks, as financially feasible.



B. Private buildings which are unsound under conditions of "moderate" seismic activity. Structures determined by the City's Building Official to be structurally unsound are to be reported to the owner and recorded with the County Recorder to ensure that future owners are made aware of hazardous conditions and risks. Buildings that have questionable structural resistance should be considered for either rehabilitation or demolition.



PS-1.6 Title 24 Compliance. Require all structures located within areas containing expansive soils to be designed and engineered to comply with the California Code of Regulations (CCR), Title 24.



PS-1.7 Critical Facilities. Require new critical infrastructure and facilities, including but not limited to, hospitals, fire and police stations, and other public or semi-public buildings that house critical first responders or emergency management personnel, that may be built in the City to incorporate site specific seismic structural design as required by applicable building codes. This is intended to ensure that the infrastructure and facilities are designed to withstand the "maximum" probable" earthquake and remain in service.



PS-1.8 Public Facilities. Ensure that all public facilities, including buildings, water tanks, and reservoirs, are structurally sound and able to withstand seismic shaking and the effects of seismically-induced ground failure, consistent with the California Building Standards Codes and other applicable standards.

PS-1.9 Public Education. Educate the public through programs and outreach materials on natural threats pertaining to the city and best practices for reducing damage and personal harm.

PS-1 IMPLEMENTATION ACTIONS

- PS-1a* Review development proposals to ensure compliance with:
- A. Current State building standards;
 - B. California Health and Safety Code Section 19100 et seq. (Earthquake Protection Law), which requires that buildings be designed to resist stresses produced by natural forces such as earthquakes and wind; and
 - C. Lathrop Municipal Code drainage and erosion standards.
- PS-1b* Require new public and critical uses buildings to adhere to the requirements of CCR, Title 24, ensuring that the buildings are not located in areas susceptible to potential natural hazards.
- PS-1c* Update building, zoning, and grading codes as needed to ensure adopted standards comply with State requirements. Require preparation of soil compaction tests and geotechnical reports by the proper certified professions for proposed development projects, public projects, and all critical structures. The reports should include, but not be limited to: evaluation of and recommendations to mitigate the effects of fault displacement, ground shaking, uncompacted fill, expansive soils, liquefaction, subsidence, and settlement. Recommendations from the report shall be incorporated into the development project to address seismic and geologic risks identified in the report.
- PS-1d* Establish an inventory of potentially hazardous buildings and require any development or change in occupancy proposals to address hazards, through measures such as strengthening buildings, changing the use of the buildings to an acceptable occupancy level, or demolishing or rehabilitating the building.

- PS-1e** Regularly review the structural integrity of existing City facilities, and if any facilities are found to be structurally unsatisfactory, take steps to mitigate the unsatisfactory conditions.*
- PS-1f** As applications for building permits are received, identify and inspect seismically unsafe buildings and structures, including unreinforced masonry buildings.*
- PS-1g** Consider utilizing programs and funding sources that would encourage, assist, or provide incentives to property owners to retrofit their buildings for seismic safety, such as the Unreinforced Masonry (URM) program.*
- PS-1h** Monitor the withdrawal of groundwater, oil, and gas, maintain land elevation records, and regulate overdraft to prevent subsidence.*
- PS-1i** Ensure that all abandoned wells are permitted through the County, and regulate removal of abandoned underground irrigation and drainage systems.*
- PS-1j** Consider a public relations and education program to increase public awareness on potential geologic and seismic hazards in the community, their associated risks, and preparedness strategies.*

GOAL PS-2

PROTECT THE SAFETY OF LIFE AND PROPERTY AND PREPARE FOR URBAN AND WILDFIRE EMERGENCIES.

PS-2 POLICIES

- PS-2.1 Building Fire Codes.** Require that all buildings and facilities within the city comply with local, state, and federal regulatory standards such as the California Building and Fire Codes, as well as other applicable fire safety standards, to minimize the risk of fire in the city.
- PS-2.2 Fire Protection Services.** Coordinate with the Lathrop Manteca Fire Protection District (LMFD) and French Camp-McKinley Fire District (French Camp) in the provision of fire protection services to serve the city’s current and future population and development.
- PS-2.3 Maximum Building Height.** To ensure that LMFD equipment can safely fight fires in and evacuate victims from upper stories, continue to limit maximum building height to what can be reached by the district’s current equipment.
- PS-2.4 Fire Emergency Response Time.** Encourage and work cooperatively with the LMFD District to achieve adequate response times to ensure public safety for all emergency response calls within the city.
- PS-2.5 Roadway Design and Maintenance.** Design and maintain roadways to maintain acceptable emergency vehicle response times and turning movements.
- PS-2.6 Water Supply.** Ensure that new development is served with adequate water volumes and water pressure to support fire protection, including minimum required fire flow standards for commercial, industrial and residential areas.
- PS-2.7 Fire Hazard Identification.** Regularly monitor CAL FIRE’s fire hazard overlay map for changes in fire hazard severity districts in Lathrop.

- PS-2.8 Urban Fire Risks.** Work with the LMFD to maintain an ongoing fire inspection program to reduce fire hazards associated with multifamily development, critical facilities, public assembly facilities, commercial buildings, industrial buildings, and other nonresidential buildings.
- PS-2.9 Grant Funding.** Seek grant funding, on our own and in collaboration with regional partners, to mitigate potential wildfire threats and natural disaster threats to the community and to implement special training workshops and projects related to defensible space, fuel reduction practices, and other hazard mitigation practices.
- PS-2.10 Interagency Support.** Participate in the mutual aid system and automatic aid agreements to back up and supplement capabilities to respond to emergencies, including plans for emergency backup power sources for critical facilities due to electricity outages.

PS-2 IMPLEMENTATION ACTIONS

- PS-2a** *Continue to enforce the California Building Code and the California Fire Code to ensure that all construction implements fire-safe techniques, including fire resistant materials, where required.*
- PS-2b** *Coordinate with LMFD to ensure that the City's maximum building height requirements continue to reflect the height that can be serviced by the district's equipment.*
- PS-2c** *Monitor response times and provide the City Council with a periodic report on the results.*
- PS-2d** *As part of the City's development review process for new projects:*
- A. *The City will continue to refer applications to the LMFD for determination of the projects' potential impacts on fire protection services. Requirements will be added as conditions of project approval, if appropriate.*

B. The Planning Commission, the LMFD, and the City Engineer will review proposed street patterns to evaluate the accessibility for fire and emergency response.

PS-2e *Participate in Mutual Aid Agreements with Manteca, other agencies within San Joaquin County, and the State of California, as required by the LMFD.*

GOAL PS-3

PROTECT THE COMMUNITY FROM POTENTIAL FLOOD HAZARDS TO MINIMIZE LOSS OF LIFE, INJURY, AND PROPERTY DAMAGE, AND DISRUPTION OF VITAL SERVICES.

PS-3 POLICIES

PS-3.1 Regulatory Compliance. Coordinate with local, state, and federal agencies to ensure that the City’s regulations related to flood control are in compliance with federal, State, and local standards.

PS-3.2 FEMA Coordination. Coordinate with the Federal Emergency Management Agency (FEMA) to ensure that Federal Insurance Rate Maps correctly depict flood hazards in the City.

PS-3.3 Regional Coordination. Continue to work cooperatively with the San Joaquin County Flood Control and Water Conservation District, the County Office of Emergency Services, SJAFCA, local reclamation districts and other agencies to:

- A. Consider the need to expand the capacity of flood control facilities based on changing flood conditions associated with climate change and extreme weather;
- B. Address storm drainage issues; and
- C. Preplan for flood disaster response, such as required evacuation in the event of a serious breach of an upstream dam capable of flooding the community.

PS-3.4 Evaluate Hazards. Require evaluation of potential flood hazards prior to approval of development projects to determine whether the proposed development is reasonably safe from flooding and consistent with California Department of Water Resources Urban Level of Flood Protection Criteria (ULOP). The City shall not approve the execution of a development agreement, a tentative map, or a parcel map for which a tentative map is not required, or a discretionary permit or other discretionary entitlement that would result in the construction of a new building, or construction that would result in an increase in allowed occupancy for an existing building, or issuance of a ministerial permit that would result in the construction of a new residence for property that is located within a 200-year flood hazard zone, unless the adequacy of flood protection as described in Government Code §65865.5(a), 65962(a), or 66474.5(a), has been demonstrated.

PS-3.5 New Development. New development may be permitted in areas not identified as "urban" or "urbanizing" provided that:

1. Such areas are protected from 100-year flooding by FEMA-accredited levees or equivalent flood protection as shown on an adopted FEMA Flood Insurance Rate Map, a FEMA-approved Letter of Map Revision or a Conditional Letter of Map Revision, subject to conditions specified in the letter; or
2. Where not protected by FEMA-accredited 100-year levees, such areas are subject to all applicable requirements of Municipal Code Chapter 8.30 (Floodplain Management), the California Building Standards Code as adopted by the City, and the latest promulgated FEMA standards for development in the 100-year floodplain, provided that new development is defined as "urban" or "urbanizing."



PS-3.6 Local Coordination. Continue to work closely with the Cities of Manteca and Stockton, San Joaquin County, RD 2062, and RD 17, to improve levee systems east of the San Joaquin River to provide ULOP for urban and urbanizing areas in Lathrop by 2028, including ensuring that findings of "adequate progress" will continue to be made until improvements are in place to provide ULOP.

PS-3.7 Mitigation. Require all development projects to demonstrate how storm water runoff will be detained or retained on-site, treated, and/or conveyed to the nearest drainage facility as part of the development review process. Project applicants shall demonstrate that project implementation would not result in increases in the peak flow runoff to adjacent lands or drainage facilities that would exceed the design capacity of the drainage facility or result in an increased potential for offsite flooding.

PS-3.8 Construction Activities. Ensure that construction activities will not result in adverse impacts to existing flood control and drainage facilities, and adequate drainage and erosion control measures are provided during construction of new development.

PS-3.9 Adequate Infrastructure. Maintain and regularly assess the status of local storm drainage infrastructure to ensure that the system is functioning properly.

PS-3.10 Naturalized Drainage Channels. Maintain drainage channels in a naturalized condition where appropriate, incorporating recreational trails, parkway vegetation, and other amenities and ensuring that vegetation does not reduce channel capacity, and consistent with the Recreation and Resources Element.

PS-3.11 Dual-Use Detention Basins. Allow dual-use detention basins for parks, ball fields, and other uses where appropriate.

PS-3.12 Public Awareness. Promote public education and information dissemination on flooding hazards to help property owners protect their homes and businesses from flood damage.

PS-3 IMPLEMENTATION ACTIONS

- PS-3a** *Monitor changes in Federal and State laws and regulations related to local flood protection, including the National Flood Insurance Program and incorporate necessary changes into the Municipal Code, the City's Emergency Operations Plan, and building codes as required and ensure that the City's regulations continue to require that new development within flood hazard zones is consistent with this Public Safety Element and is required to meet the flood protection requirements of State law, including but not limited to Government Code Sections 65007, 65865.5, 65962 and 66474.5.*
- PS-3b** *Communicate with FEMA annually regarding updates to Flood Insurance Rate Maps and Letter of Map Revisions.*
- PS-3c** *Periodically review county, state, and federal flood control best practices and incorporate appropriate standards into the Municipal Code.*
- PS-3d** *Update the Storm Drainage Master Plan every five years. The update shall be reviewed periodically for adequacy and consistency with the General Plan.*
- PS-3e** *Identify which storm water and drainage facilities are in need of repair and address these needs through the City's Capital Improvement Program.*
- PS-3f** *Complete gaps in the drainage system in areas of existing development.*
- PS-3g** *Continue to review development projects to identify potential stormwater and drainage impacts and require new, unentitled development to include measures to ensure that off-site runoff is not increased during rain and flood events. As part of the development review process, require developers to prepare hydrological studies as necessary. Studies shall encompass the project site as well as the entire drainage area.*

- PS-3h** Work with the San Joaquin County Flood Control District and SJAFCA to apply for grants that provide funding for local drainage controls, FEMA’s Hazard Mitigation Grant and Flood Mitigation Program, CalEPA and the CA State Water Resources Control Board offer grants to municipalities throughout California.*
- PS-3i** Disseminate information on flooding, flood control on private property, floodplains, and flood preparedness to the public as part of the City’s participation in the FEMA CRS program.*
- PS-3j** Require applications for development in areas subject to 200-year flooding to indicate the depth of predicted 200-year flooding on the basis of official maps approved by the City of Lathrop Floodplain Administrator.*
- PS-3k** Coordinate with RD 17 and RD 2062 as required for the purpose of ensuring that ULOP is available as soon as possible and that "adequate progress" findings can be made.*

GOAL PS-4

PROTECT THE COMMUNITY FROM THE POTENTIAL FOR HAZARDOUS WASTE AND MATERIALS CONTAMINATION.

PS-4 POLICIES

- PS-4.1 Location.** Maintain an awareness of where hazardous materials are being stored and/or produced in the city and throughout the region.
- PS-4.2 Reduction.** Encourage producers and users of hazardous materials to reduce the amount of hazardous materials produced and used.
- PS-4.3 Storage.** Require the storage of hazardous materials in safe manner.
- PS-4.4 Regulations.** Ensure that the LMFD continues to enforce the Uniform Fire Code relating to the use of hazardous material and require the appropriate regulations to be followed and precautions taken for the type and amount of hazard being created, used, stored, and/or disposed.
- PS-4.5 Hazardous Materials Business Plan.** Coordinate with the LMFD to ensure that businesses in the city which handle hazardous materials prepare and file a Hazardous Materials Business Plan (HMBP). The HMBP shall consist of general business information, basic information on the location, type, quantity, and health risks of hazardous materials, and emergency response and training plans.
- PS-4.6 Cleanup Sites.** Require that the hazardous material transporter and/or the party responsible for the release, coordinates with the San Joaquin County Environmental Health Department, LMFD, and other agencies as needed, to confirm that hazardous waste cleanup sites located within the city are remediated with the property owner in a manner that keeps the public safe.



PS-4.7 Emergency Response. Work with the LMFD and other responding agencies to ensure that emergency personnel respond safely and effectively to a hazardous materials incident in the city.

PS-4.8 Public Education. Coordinate with the City’s waste service provider(s) and San Joaquin County to increase public awareness about proper disposal related to household hazardous waste and inform the Lathrop community regarding relevant services and programs to address issues related to hazardous waste and materials.

PS-4 IMPLEMENTATION ACTIONS

PS-4a *As part of the development review process, require projects that result in significant risks associated with hazardous materials to include measures to address the risks and reduce the risks to an acceptable level.*

PS-4b *Review development proposals to address proximity of users and transporters of significant amounts of hazardous materials relative to sensitive uses, such as schools and residential neighborhoods.*

PS-4c *Continue to maintain and update emergency service plans, including plans for the handling of hazardous materials and rapid cleanup of hazardous materials spills.*

PS-4d *Continue to require the submittal of information regarding hazardous materials manufacturing, storage, use, transport, and/or disposal by existing and proposed businesses and developments to the LMFD.*

PS-4e *Coordinate with the LMFD and 911 dispatch center to ensure that the City maintains a current database of hazardous materials.*

PS-4f *Educate current and future property owners about contamination from previous uses. The City shall coordinate with property owners in the cleanup of these sites, particularly in areas with redevelopment potential.*

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- PS-4g** *Coordinate with the LMFD, other local agencies, Union Pacific Railroad, and other transporters to strictly regulate and enforce the use, storage, transport, and/or disposal of hazardous materials under California Administrative Code Title 19 requirements.*
- PS-4h** *Provide educational opportunities for generators of small quantity, household, and agricultural waste products regarding their responsibilities for source reduction and proper and safe hazardous waste management and disposal.*
- PS-4i** *Coordinate with San Joaquin County and other public agencies to inform consumers about household use and disposal of hazardous materials.*
- PS-4j** *Cooperate fully with Union Pacific Railroad, LMFD, and other agencies, such as the California Highway Patrol, in the event of a hazardous material emergency.*
- PS-4k** *Continue to promote hazardous materials and/or electronic waste drop-off events and opportunities for the public.*

GOAL PS-5

PREPARE AND EQUIP THE COMMUNITY TO HANDLE EMERGENCY SITUATIONS, IN ORDER TO MINIMIZE LOSS OF LIFE, INJURY, PROPERTY DAMAGE, AND DISRUPTION OF VITAL SERVICES.

PS-5 POLICIES

- PS-5.1 Emergency Operations Plan.** Continue to maintain and update the Emergency Operations Plan.
- PS-5.2 Critical Facilities.** Coordinate with service providers to ensure the resilience of critical facilities, lifeline services, and infrastructure, and plan for the use of critical facilities during post-disaster response and recovery.
- PS-5.3 Agency Coordination.** Coordinate with San Joaquin County and the California Standardized Emergency Management System (SEMS) to ensure coordinated local and State-level responses in the event of an emergency and implementation of the Countywide Emergency Preparedness Plan and Local Hazard Mitigation Plan.
- PS-5.4 Local Coordination.** Coordinate with local key stakeholders (officials, schools, businesses, and organizations) within the community to make them aware of their role in the emergency plan and the necessary requirements in case of emergency.
- PS-5.5 Emergency Evacuation Routes and Access.** Work with the LMFd and the Lathrop Police Department to maintain, update, and regularly exercise emergency access, protocols, and evacuation routes to assess their effectiveness.
- PS-5.6 Automatic and Mutual Aid.** Continue to participate in automatic and mutual aid agreements with adjacent service providers to ensure efficient and adequate resources, facilities, and support services during and after emergencies.

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- PS-5.7 Communications.** Provide a comprehensive emergency communication system to properly respond to emergencies. Clearly communicate to the public the City’s plans, procedures, and responsibilities in the event of a disaster or emergency.
- PS-5.8 Community Training Programs.** Support and encourage residents and community leaders’ participation in community-based emergency training programs, such as the Community Emergency Response Team (CERT) program, as a valuable asset to the community.
- PS-5.9 Public Awareness.** Prepare residents for emergency situations by making emergency strategies, including evacuation routes, publicly-known and easily accessible.
- PS-5.10 School Safety.** Coordinate with local schools related to their programs and practices regarding emergency preparedness.
- PS-5.11 Emergency Shelters.** Periodically coordinate with emergency shelter providers to ensure that necessary equipment supplies are available in case of emergency.

PS-5 IMPLEMENTATION ACTIONS

- PS-5a** *Update, then regularly practice implementation of the City’s Emergency Response Plan. Regularly review County and State emergency response procedures that must be coordinated with City procedures. Ensure that the Emergency Response Plan is posted to the City website.*
- PS-5b** *Cooperate with San Joaquin County OES, LMFD, San Joaquin County Sheriff, the reclamation districts, and other agencies with responsibility for emergency management in emergency response planning, training and provision of logistical support.*

- PS-5c** Encourage schools, neighborhood associations, mobile home park associations, and other interested groups to teach first aid and disaster preparedness, including Community Emergency Response Team (CERT) programs, Map Your Neighborhood programs, and other tools available to neighborhood and community groups to improve disaster preparedness.*
- PS-5d** Provide opportunities for periodic and ongoing training, including refresher courses, for residents who have completed local community disaster preparedness training.*
- PS-5e** Periodically review, maintain, and repair City roadways and emergency access routes, and provide signage, where necessary, to clearly identify emergency access routes.*
- PS-5f** Periodically review, maintain, and repair City water infrastructure to ensure that the system can function during an event, such as a major fire, earthquake, or explosion. At minimum, the domestic water system should be looped to ensure adequate pressure and emergency standby power generation should be available at all water wells, water storage tanks, and booster pump stations to ensure water availability in the event of a major power failure.*
- PS-5g** Seek funding from State, Federal, and other sources to assist in emergency management planning, including community education and outreach describing public procedures and evacuation routes in the event of an emergency or natural disaster.*
- PS-5h** Develop and annually update an emergency contact list and emergency response information on the City's website. The information should include emergency access routes, available emergency resources, and contact information for emergency responders.*
- PS-5i** Develop a public information program which will provide all citizens with access to needed information concerning disaster preparedness and safety.*

PS-5j *Conduct annual emergency response drills with key members of the City, local leaders, and emergency response personnel. The training should include the dissemination of information to the public regarding emergency response procedures, resources, and City responsibilities.*

PS-5k *Establish procedures to allow local citizens and community groups to utilize City-owned facilities to conduct disaster training and preparedness training programs.*

GOAL PS-6

PREPARE THE COMMUNITY TO ADAPT TO CLIMATE CHANGE, INCLUDING EXTREME WEATHER EVENTS, IN ORDER TO MINIMIZE RISKS TO LIFE, PROPERTY, THE ECONOMY, AND THE ENVIRONMENT.

PS-6 POLICIES

- PS-6.1 Community Preparedness.** Promote a well-prepared City that can effectively overcome natural disasters and scarcity of resources due to climate change.
- PS-6.2 Regional Actions.** Participate in regional efforts to identify programs that may assist the city and the region in reducing GHG emissions and in developing mitigation approaches.
- PS-6.3 Ecological Recovery.** Coordinate with federal, state, and local agencies to establish ecological recovery programs.
- PS-6.4 Leadership.** Demonstrate leadership in local climate planning efforts through a range of tangible actions and policies at the municipal operations level.
- PS-6.5 Sustainable Energy Supply.** Promote plans and programs that increase sustainable energy sources.
- PS-6.6 Drought Preparation and Response.** Implement necessary actions and programs to improve drought preparation and response for the most vulnerable community members.
- PS-6.7 Cooling Centers.** Designate public buildings, specific private buildings, and/or institutions with air conditioning as public cooling shelters; extend hours at airconditioned sites during periods of extreme heat or power outage (if the site is supported by a backup generator).
- PS-6.8 Storm Flooding.** Continue to provide access to flood protection resources and services (signage, sandbags, etc.) as feasible at designated public facilities during and after extreme weather events.

- PS-6.9 Development.** Require development, infrastructure, and long-range planning projects to support State and local climate goals by demonstrating consistency State greenhouse gas reduction targets and San Joaquin County Air Pollution Control District thresholds for greenhouse gas emissions.
- PS-6.10 Vehicle Travel Reducing Development.** Encourage and support infill, mixed use, and higher density development, where appropriate, in order to reduce GHG emissions associated with vehicle travel.
- PS-6.11 Special Assistance.** Address the needs of individuals with limited mobility or limited access to transportation for access to safe and comfortable shelter during extreme heat events or other severe weather events.
- PS-6.12 Community Engagement.** Educate the community regarding potential hazards due to climate change and develop programs and educational material to encourage public readiness.



PS-6 IMPLEMENTATION ACTIONS

- PS-6a** *Assess and monitor performance of greenhouse gas emissions reduction efforts.*
- PS-6b** *Consider adopting a Climate Action Plan to establish a formal strategy for reducing GHG emissions.*
- PS-6c** *When updating master plans for infrastructure, including water supply, flood control, and drainage, and critical facilities, review relevant climate change scenarios and ensure that the plans consider the potential effects of climate change and include measures to provide resilience.*
- PS-6d** *Incorporate the likelihood of climate change impacts into City emergency response planning and training.*
- PS-6e** *Promote the use of sustainable and carbon-neutral energy sources in new development.*



- PS-6f** Study the transition to energy-efficient street lights, such as LEDs, for City-owned light facilities.*
- PS-6g** Consider purchasing only electric or alternative-energy vehicles for the City vehicle fleet, as appropriate, based on the intended use of the vehicle.*
- PS-6h** Evaluate the feasibility for government-constructed and/or -operated new development to exceed the CalGreen Tier 1, or successor program, standards.*
- PS-6i** Explore using renewable energy and clean generation technologies such as solar, wind, biogas, or fuel cells to power City facilities where appropriate.*
- PS-6j** Provide information and resources to the public and businesses regarding steps the City is taking to address the issue of climate change.*

Recreation and Resources



INTRODUCTION

Lathrop’s recreational amenities, open spaces, and natural resources form an important part of its unique character and quality of life. In our community, these resources include the City’s parks and trails, natural open space areas, scenic vistas, and cultural, and biological, resources. It is important to understand, document, and appreciate these resources so that these valuable pieces of the community can be preserved and protected for future generations. The City also supports local and regional efforts to improve air quality, reduce greenhouse gas emissions, and expand multimodal transportation options which can help create a healthier environment for Lathrop residents.

Organization of Element

The Recreation and Resources Element will address each of the topics below as they relate to Lathrop. The goals and policies of this element are organized around the following topics:

- *Parks and Recreation*
- *Regional and Local Open Space*
- *Cultural Resources*
- *Biological Resources and Habitat*
- *Mineral Resources*
- *Air Quality and Greenhouse Gas Emissions*
- *The Bay Delta*
- *Water Conservation*

GOAL RR-1

PROVIDE THE COMMUNITY WITH HIGH-QUALITY PARKS AND RECREATIONAL AMENITIES.

RR-1 POLICIES

- RR-1.1 Recreation Types.** Provide residents a wide variety of parks, recreational facilities, open space, and trails to foster a comprehensive system that accommodates the uses and recreational needs of a diverse community.
- RR-1.2 Public Park and Trail System.** Maintain a public park, open space, and trail system that is accessible to all parts of the city.
- RR-1.3 Acreage Requirements.** Maintain the City adopted standard for park space acreage at 5.0 acres for every 1,000 residents, including:
- A. 2.0 acres for every 1,000 residents for neighborhood parks; and
 - B. 3.0 acres for every 1,000 residents for community parks.
- RR-1.4 Maximized Use.** Maximize the utilization of existing parks, recreational facilities, and open space within Lathrop, while continuing to maintain the quality of the facility, as financially feasible.
- RR-1.5 Recreational Resource Ownership.** Recognize that some of the recreational resources available to city residents may be owned and/or operated privately, or by regional agencies and neighboring jurisdictions, while still meeting the recreational needs of Lathrop residents.
- RR-1.6 Design and Maintenance.** Promote implementation of established design, construction, and facility maintenance standards to ensure that existing and future parks, recreational facilities, open space, and trails are of high quality in regard to safety, utility, environmental stewardship, and aesthetic quality.



- RR-1.7 Innovative Design.** Maintain and update design standards for public parks, recreational facilities, open space, and trails based on proven best practices and innovations in public safety, active transportation, and recreation planning.
- RR-1.8 Regional Open Space.** Continue to work with regional agencies and neighboring jurisdictions to ensure that regional open space amenities located in Lathrop remain publicly-accessible, well-maintained, and utilized.
- RR-1.9 Surplus Public Agency Lands.** Utilize the City’s Naylor Act rights and other funding mechanisms to acquire and/or lease surplus school land and other appropriately located surplus public agency lands for open space, parks and recreation facilities as they become available.
- RR-1.10 School District Coordination.** Continue to cooperate with school districts to optimize the provision of open space on school sites, while considering the needs of the City and school districts. When mutually beneficial, pursue joint use agreements for the provisions of public park and open space access at public schools.
- RR-1.11 Trail System.** Promote park and open space connectivity by expanding the integrated system of trails within Lathrop to connect local bikeways, equestrian trails, and hiking trails to regional trails, open space areas, residential neighborhoods, employment centers, and mixed-use activity centers.
- RR-1.12 Funding.** Continue to pursue funding from established sources and explore non-traditional funding options and innovative partnerships to bolster and support the development, improvement, and maintenance of City parks and recreational amenities.
- RR-1.13 Landscaping.** Protect local and regional resources by fortifying new parks and recreational development with sustainable drought-tolerant landscaping.
- RR-1.14 Accessibility.** Require that any park construction and any new development on existing park facilities meet the accessibility standards defined by the Americans with Disabilities Act (ADA) and playground safety requirements (Senate Bill 2733).

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- RR-1.15** **Maintenance Costs.** Explore ways to reduce maintenance costs at City park and recreation facilities.

RR-1 IMPLEMENTATION ACTIONS

- RR-1a** *Implement and update as necessary the City of Lathrop Parks and Recreation Master Plan and the River Islands Parks and Recreation Master Plan.*
- RR-1b** *Pursue available resources to fund facilities and parkland maintenance, acquisition, and/or development such as General Fund, private donations, gifts and endowments, special districts, and federal and state grants.*
- RR-1c** *Develop and implement a plan for the systematic completion of Americans with Disabilities Act (ADA) compliance upgrades for all City parks.*
- RR-1d** *Enter into facilities improvement, maintenance and use agreements with San Joaquin County, the South San Joaquin County Water Irrigation District, local school districts, and neighboring cities to improve, maintain and increase access to these open space, park lands and facilities.*
- RR-1e** *Promote volunteer opportunities through various City media, including the City's website, social media, and printed publications.*
- RR-1f** *Periodically review and update the park in-lieu fee ordinance as-necessary to better reflect current costs and needs to address park demand generated by infill development.*
- RR-1g** *Periodically review and update the fees charged for facility rentals, recreation programs, and other activities to ensure that they are appropriate, equitable, and meet the City's cost recovery goals.*

GOAL RR-2

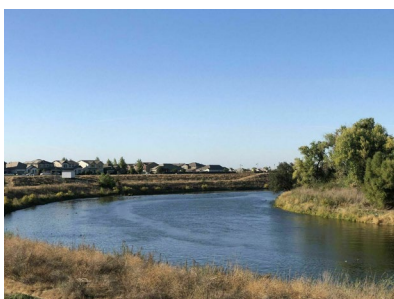
PROTECT AND MANAGE NATURAL OPEN SPACE AREAS TO PROVIDE SCENIC BEAUTY AND COMMUNITY ENJOYMENT.

RR-2 POLICIES

- RR-2.1 Open Space Boundaries.** Maintain existing open space lands within the city by carefully considering the impact of new development in established open space areas.
- RR-2.2 Regional Partners.** Coordinate with regional partners to maintain and preserve open space areas under overlapping jurisdiction or within nearby communities to protect all local and regional opportunities for recreation available to Lathrop residents.
- RR-2.3 Scenic Resources.** Protect the city’s scenic resources, including scenic corridors along roads and views of the hillsides, waterways, and other significant natural features, to the extent practical.
- RR-2.4 Education.** Work with state, federal, and community partners to develop educational and other materials that promote the preservation and conservation of the city’s natural resources.

RR-2 IMPLEMENTATION ACTIONS

- RR-2a Prepare and distribute in electronic and hard-copy format resource guides regarding public access to regional and local open space.*
- RR-2b Periodically coordinate with neighboring jurisdictions to share plans regarding open space protection and access.*



GOAL RR-3

PRESERVE AND PROTECT PREHISTORIC, HISTORIC, ARCHAEOLOGICAL, AND PALEONTOLOGICAL RESOURCES, TO BOLSTER COMMUNITY IDENTITY AND PROTECT SENSITIVE RESOURCES.

RR-3 POLICIES

- RR-3.1 Preservation.** Protect areas containing significant historic, archaeological, and paleontological resources, as defined by the California Public Resources Code.
- RR-3.2 San Joaquin County Coordination.** Coordinate with San Joaquin County to preserve local historic resources, conserve historical assets within the City, and allow for local community events to occur at these special locations.
- RR-3.3 Human Remains.** Ensure that human remains are treated with sensitivity and dignity, and ensure compliance with the provisions of California Health and Safety Code Section 7050.5 and California Public Resources Code Section 5097.98.
- RR-3.4 Tribal Consultation.** Consult with Native American tribes that may be impacted by proposed development, as necessary, and in accordance with state, local, and tribal intergovernmental consultation requirements.



RR-3 IMPLEMENTATION ACTIONS

RR-3a *Require a cultural and archaeological survey prior to approval of any project which would require excavation in an area that is sensitive for cultural, tribal, or archaeological resources. If significant cultural, tribal, or archaeological resources, including historic and prehistoric resources, are identified, appropriate measures shall be implemented, such as documentation and conservation, to reduce adverse impacts to the resource. If resources are known or reasonably anticipated to be encountered during construction, the City shall require a detailed mitigation plan which shall require monitoring during grading and other earthmoving activities in undisturbed sediments, and provide a treatment plan for potential resources that may be encountered.*

RR-3b *Require all new development, infrastructure, and other ground-disturbing projects to comply with the following conditions in the event of an inadvertent discovery of cultural resources or human remains:*

- A. If construction or grading activities result in the discovery of significant historic or prehistoric archaeological artifacts or unique paleontological resources, all work within 100 feet of the discovery shall cease, the Community Development Director shall be notified, the resources shall be examined by a qualified archaeologist, paleontologist, or historian for appropriate protection and preservation measures; and work may only resume when appropriate protections are in place and have been approved by the Community Development Director; and*

- B. *If human remains are discovered during any ground disturbing activity, work shall stop until the Community Development Director and the San Joaquin County Coroner have been contacted. If the human remains are determined to be of Native American origin, the Native American Heritage Commission and the most likely descendants shall be consulted; and work may only resume when appropriate measures have been taken and approved by the Community Development Director.*

RR-3c *City staff shall require applicants for future proposed projects that would alter or demolish intact extant building(s) listed, or eligible to be listed on the California Register of Historical Resources to provide a historic resource technical study evaluating the significance and data potential of the resource. If significance criteria are met, detailed mitigation recommendations are required as part of the technical study. All work will be performed by a qualified architectural historian meeting Secretary of the Interior Standards.*

RR-3d *Require all development, infrastructure, and other ground-disturbing projects to comply with the following conditions in the event of an inadvertent discovery of a paleontological resource:*

- A. *If construction or grading activities result in the discovery of significant prehistoric archaeological artifacts or unique paleontological resources, all work within 100 feet of the discovery shall cease, the Community Development Director shall be notified, the resources shall be examined by a qualified archaeologist, paleontologist, or historian for appropriate protection and preservation measures; and work may only resume when appropriate protections are in place and have been approved by the Community Development Director.*

GOAL RR-4

PROTECT AND MAINTAIN ANIMAL AND PLANT SPECIES, CITY TREES, WATERWAYS, AND OTHER SUPPORTING BIOLOGICAL HABITATS WITHIN LATHROP.

RR-4 POLICIES



RR-4.1 Sensitive Communities. Protect, conserve, and enhance Lathrop’s biological resources, with a special focus on sensitive, rare, or endangered plant and wildlife species in accordance with state and federal resource agency requirements.

RR-4.2 Habitat Conservation. Support habitat conservation efforts to set aside and preserve suitable habitats, with priority given to habitats for rare and endangered species in accordance with state and federal resource agency requirements.

RR-4.3 Native Species. Conserve existing native trees and vegetation where possible and encourage the use of native species in development and infrastructure projects.

RR-4.4 Natural Water Bodies and Drainage Systems. Limit the disturbance of natural water bodies and drainage systems in Lathrop by conserving natural open space areas, protecting channels, and minimizing the impacts from stormwater and urban runoff.

RR-4.5 Aquatic Habitat. Work with San Joaquin County and the South San Joaquin Irrigation District to preserve wetlands, riparian corridors, and buffer zones in Lathrop by:

- A. Requiring new development to protect streams and riparian habitats; and
- B. Encouraging the use of water quality wetlands, biofiltration swales, watershed-scale retrofits, etc., where such measures are likely to be effective and technically and economically feasible.

-
- RR-4.6 Urban Forest.** To the extent feasible, build upon existing streetscapes and develop an urban forest along the City’s major corridors and in residential neighborhoods to provide avian habitat, sequester carbon emissions, foster pedestrian activity, and provide shade.
- RR-4.7 Wildlife Corridors.** Participate in the planning of drainage channels and other areas that provide potential wildlife linkages between open space areas in the community and the vicinity.
- RR-4.8 City Programs.** Promote City programs that focus on habitat protection and biological conservation.
- RR-4.9 Regional Coordination.** Coordinate with county, state, and federal agencies and local nonprofits to protect and preserve biologic resources in Lathrop.
- RR-4.10 Local Coordination.** Coordinate with private and public organizations within the region to implement strategies and programs that protect and preserve biological resources within Lathrop.
- RR-4.11 Development.** Require that all new development identify potential impacts to existing biological resources and provide mitigation measures as necessary pursuant to CEQA in order to protect these resources from negative externalities.
- RR-4.12 Human Interaction.** In areas where residents and sensitive biological resources interact, establish protective policies and/or implement design features to protect and insulate biological resources from human impacts.

RR-4 IMPLEMENTATION ACTIONS

- RR-4a** *Cooperate with state, federal, and local agencies to ensure that development does not cause significant adverse impacts to existing riparian corridors.*

RR-4b *Require new development, infrastructure, long-range planning, and similar projects, to comply with the requirements of the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan to ensure that potentially significant impacts to special-status species and sensitive resources are adequately addressed.*

RR-4c *Require new development which has the potential to result in water quality impacts to the City's waterways and the local groundwater basin to implement all feasible mitigation measures to reduce impacts.*

RR-4d *Publicize volunteer-based programs that organize community habitat restoration and/or cleanup events and provide public education regarding the benefits of city and regional water resources.*

RR-4e *Where sensitive biological habitats have been identified on or immediately adjacent to a project site, the project shall include appropriate mitigation measures identified by SJMSCP, which may include, but are not limited to the following:*

- A. Pre-construction surveys for species listed under the State or Federal Endangered Species Acts, or species identified as special-status by the resource agencies, shall be conducted by a qualified biologist;*
- B. Construction barrier fencing shall be installed around sensitive resources and areas identified for avoidance or protection, and to reduce potential soil compaction in sensitive areas; and*
- C. Pre-Construction training of contractors and sub-contractors shall be conducted by a qualified biologist to identify and avoid protected species and habitat.*

GOAL RR-5

BALANCE THE EXTRACTION OF MINERAL RESOURCES WITH FUTURE DEVELOPMENT AND CONSERVATION OPPORTUNITIES.

RR-5 POLICIES

- RR-5.1 Resource Extraction.** Allow the extraction of mineral resources, consistent with federal, state, and local regulations, as an interim use.
- RR-5.2 Appropriate Reuse.** Ensure that areas with mineral resources can be mined while productive and are ultimately reused for suitable development or open space, to the extent feasible.

RR-5 IMPLEMENTATION ACTIONS

- RR-5a** *Continue to identify areas in the Planning Area that have potential resource deposits, including but not limited to sand and gravel.*
- RR-5b** *Continue to work with property owners to develop reclamation plans for areas with mineral resource deposits.*

GOAL RR-6

PROVIDE THE COMMUNITY WITH OPTIMAL AIR QUALITY.

RR-6 POLICIES



- RR-6.1 Regional Standards.** Coordinate planning efforts with the San Joaquin Valley Air Pollution Control District (SJVAPCD), San Joaquin Council of Governments, and the California Air Resource Board to meet local and regional air quality standards and ensure attainment of established goals.
- RR-6.2 Sensitive Receptors.** Minimize the community’s exposure to toxic and harmful air emissions and odors by requiring an adequate buffer or distance between residential and other sensitive receptors and industrial-type uses that typically generate air pollutants, toxic air contaminants, and/or obnoxious fumes or odors.
- RR-6.3 Construction Activities.** Require new construction to minimize fugitive dust and construction vehicle emissions.
- RR-6.4 Development.** Encourage the development of mixed-use residential opportunities and live-work environments within the City to lessen the impacts of traffic congestion on local air quality.
- RR-6.5 Appliances and Equipment.** Require appliances and equipment, including wood-burning devices, in development projects to meet current standards for controlling air pollution, including particulate matter and toxic air contaminants.
- RR-6.6 Combustible Materials.** Cooperate with the Air District to ensure that burning of any combustible material within the City is consistent with Air District regulations to minimize particulate air pollution.
- RR-6.7 Mitigation.** Require the implementation of relevant mitigation measures for all future development upon identification of potential air quality impacts.

RR-6.8 Local Reduction Targets. The City of Lathrop establishes the following per capita GHG reduction targets, in order to meet the requirements established by the state under AB 32 and SB 32, consistent with the CARB’s 2017 Scoping Plan:

- D. 3.99 MT CO₂e per capita by 2030
- E. 2.66 MT CO₂e per capita by 2040; and
- F. 1.33 MT CO₂e per capita by 2050.

RR-6.9 GHG Reduction. Consider, and implement as feasible, new policies and programs that will help to provide energy efficient alternatives to fossil fuel use and reduce consumption in order to reduce greenhouse gas emissions.

RR-6.10 Public Engagement. Promote regional air quality programs to inform the public on regional air quality concerns and encourage the engagement of all Lathrop residents in future planning decisions related to air quality.

RR-6 IMPLEMENTATION ACTIONS

RR-6a *Review development, infrastructure, and planning projects for consistency with SJVAPCD requirements during the CEQA review process. Require project applicants to prepare air quality analyses to address SJVAPCD and General Plan requirements, which include analysis and identification of:*

- A. Air pollutant emissions associated with the project during construction, project operation, and cumulative conditions.*
- B. Potential exposure of sensitive receptors to toxic air contaminants.*
- C. Significant air quality impacts associated with the project for construction, project operation, and cumulative conditions.*

D. Mitigation measures to reduce significant impacts to less than significant or the maximum extent feasible where impacts cannot be mitigated to less than significant.

RR-6b *Review all new industrial and commercial development projects for potential air quality impacts to residences and other sensitive receptors. Ensure that mitigation measures and best management practices are implemented to reduce significant emissions of criteria pollutants.*

RR-6c *Work with SJCOG and the SJVAPCD to implement plans and programs aimed at improving regional air quality.*

RR-6d *Continue to review development projects to ensure that all new public and private development complies with the California Code of Regulations (CCR), Title 24 standards as well as the energy efficiency standards established by the Lathrop Municipal Code.*

RR-6e *Monitor GHG emissions generated by the community over time for consistency with the established GHG reduction targets, and update the City's community GHG Inventory every five years. In the event that the City determines that ongoing efforts to reduce GHG emissions are not on track to meet the City's adopted GHG reduction targets, the City shall establish and adopt new and/or revised GHG reductions measures that will effectively meet the established GHG reduction targets.*

RR-6f *Continue the expansion of infrastructure to facilitate the use of City-owned low or zero emission vehicles such as electric vehicle charging facilities and conveniently located alternative fueling stations at key City facilities as operations necessitate and/or as funding becomes available.*

RR-6g *Evaluate and consider multi-modal transportation benefits to all City employees, such as free or low-cost monthly transit passes. Encourage employer participation in similar programs. Encourage new transit/shuttle services and use.*

RR-6h *Encourage community car-sharing and carpooling.*

-
- RR-6i** *Support the establishment and expansion of a regional network of electric vehicle charging stations and encourage the expanded use of electric vehicles.*
- RR-6j** *Establish and adopt standards and requirements for electric vehicle parking, including minimum requirements for the installation of electric vehicle charging stations in new multi-family residential and commercial, office, and light industrial development.*
- RR-6k** *Consider instituting a Green Building Program to reflect best practices, such as encouraging the use of cement substitutes and recycled building materials for new construction.*
- RR-6l** *Continue cooperating with the SJVAPCD by requiring a dust management plan to prevent fugitive dust from leaving the property boundaries and causing a public nuisance or a violation of an ambient air standard prior to construction and grading.*

Delta Plan

The Delta Plan contains a set of regulatory policies with which State and local agencies are required to comply with. The Delta Reform Act specifically established a certification process for compliance with the Delta Plan. This means that State and local agencies that propose to carry out, approve, or fund a qualifying action in whole or in part in the Delta, called a “covered action,” must certify that this action is consistent with the Delta Plan and must file a certificate of consistency with the Council that includes detailed findings. Areas Subject to the Delta Plan are included within the Delta’s Primary and Secondary zones. Figure RR-1 shows lands within the Lathrop Planning Area that are subject to the Delta Plan.

GOAL RR-7

PROTECT THE HEALTH OF THE BAY DELTA.

RR-7 POLICIES

- RR-7.1 Efforts.** Support efforts to ensure the protection and restoration of the Delta ecosystem in perpetuity, including implementing local conservation efforts that improve adequate water supply and quality.
- RR-7.2 Funding.** Support funding mechanisms that provide for the longer-term improvement and maintenance of Delta levees, and coordinate Delta emergency preparedness, response, and recovery with local agencies.
- RR-7.3 Restoration.** Promote protection of areas for habitat restoration, including remnants of riparian and aquatic habitat, particularly in the Delta.
- RR-7.4 Compatibility.** Encourage compatibility between agricultural practices and wildlife habitat.
- RR-7.5 Beneficial Uses.** Preserve and protect the water availability and quality of the Delta for designated beneficial uses and habitat protection.
- RR-7.6 Levee Projects.** Encourage and promote the expansion of floodplains and riparian habitats in levee projects, outside areas already identified for development.
- RR-7.7 Climate Change.** Recognize that climate change impacts may influence future guidance, and best available data, and continue to ensure that up-to-date information is consulted when reviewing projects for potential impacts to the Delta.
- RR-7.8 Delta Heritage.** Support the long-term viability and success of the natural Delta ecosystems and the continuation of Delta heritage.

RR-7 IMPLEMENTATION ACTIONS

- RR-7a** *Review all projects affecting areas within the Delta Secondary Zone to ensure they are consistent with the criteria and policies set forth by the Delta Stewardship Council’s “Delta Plan”. Recognize that areas already anticipated for development in the General Plan within the Secondary Zone are not subject to the Delta Plan.*
- RR-7b** *As applicable, provide opportunities for review of and comment by the Reclamation Districts, the Delta Stewardship Council, Delta Protection Commission, and SWRCB during project review.*
- RR-7c** *Review any projects located adjacent to priority habitat restoration areas, as identified in the Delta Plan, and consult the California Department of Fish and Wildlife, as warranted, to ensure that any impacts do not have a significant effect on the opportunity to restore habitat as described in the Delta Plan.*
- RR-7d** *Review and regulate new development, infrastructure, and levee improvement projects to ensure consistency with Federal and State flood and floodway requirements, including BDCP and Delta Plan policies as applicable.*

GOAL RR-8

PROMOTE WATER CONSERVATION THROUGHOUT THE REGION.

RR-8 POLICIES

- RR-8.1 Surface Water.** Protect and enhance surface water resources through sound land use planning, design, and site planning.
- RR-8.2 Ground Water.** Protect the quantity and quality of Lathrop’s groundwater through reduced potable water use, increased water conservation, and recharge opportunities.
- RR-8.3 Policy and Programs.** Support water conservation measures that comply with the State and Federal legislation and that are consistent with measures adopted in the City’s Urban Water Management Plan.
- RR-8.4 Education.** Educate the public on water issues and conservation strategies, in partnership with water districts and regional partners; focus on activities with the potential to pollute and distribute Best Management Practices (BMP) guidance for business activities.
- RR-8.5 City Operations.** Require water conservation in City operations to minimize the need for the development of new water sources.
- RR-8.6 Sustainable Yield.** Operate the City’s well system in such a manner as to not exceed the sustainable yield of the local groundwater aquifers.
- RR-8.7 Groundwater Recharge.** Promote the use of permeable surface materials and provide for ample areas of open space, including parks and greenways, and naturalized land, in order to decrease surface runoff and promote groundwater recharge.

RR-8.8 Management Strategies. Manage water resources as part of a broader integrated approach that includes groundwater, surface water, conservation, water quality, reuse, environmental stewardship, and other water management strategies.

RR-8 IMPLEMENTATION ACTIONS

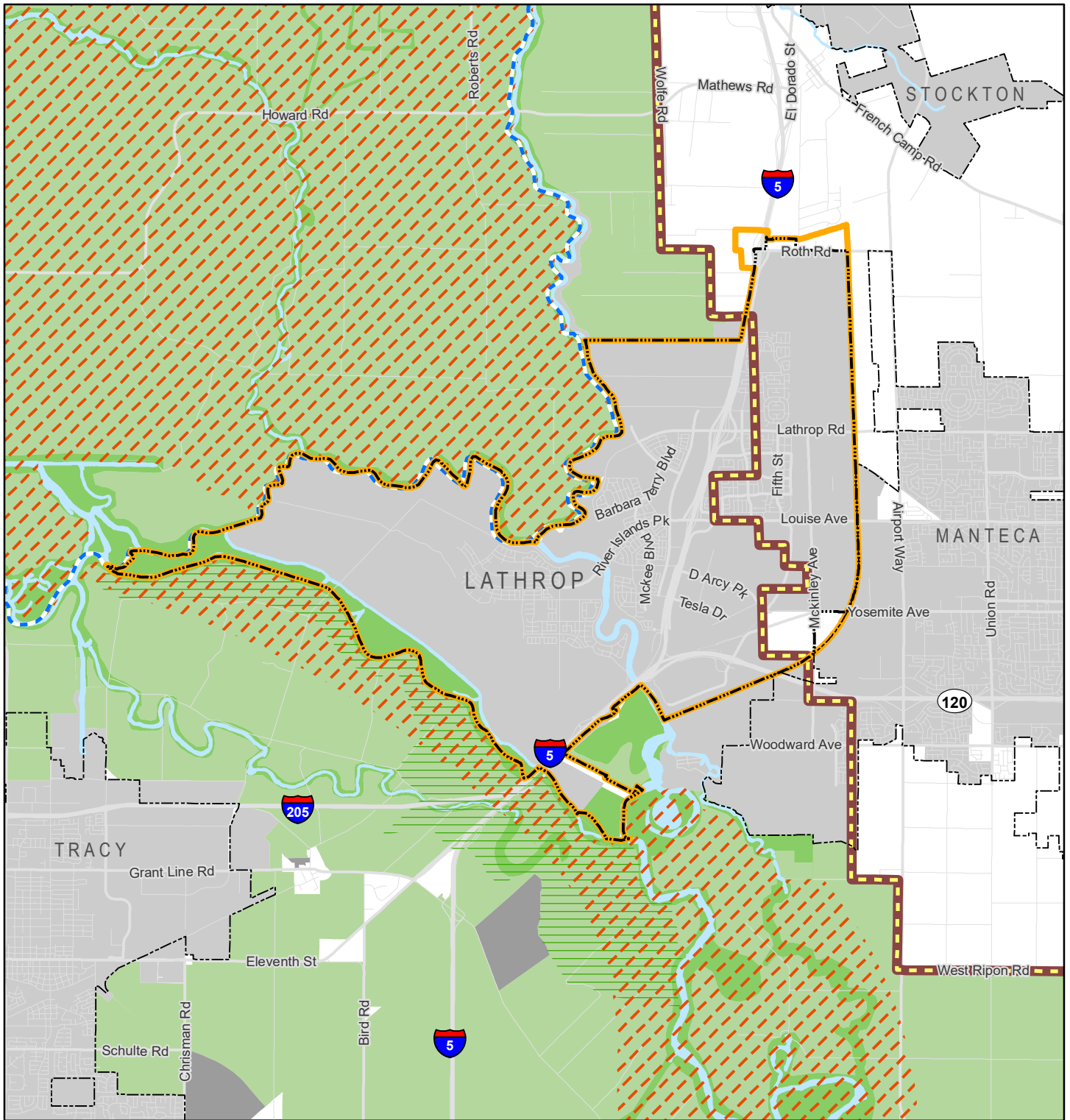
RR-8a *Regularly review and update the City's water conservation measures to be consistent with current best management practices for water conservation, considering measures recommended by the State Department of Water Resources and the California Urban Water Conservation Council.*

RR-8b *Continue educational outreach efforts designed to increase participation in water conservation and water quality awareness through printed material and the City's website and social media accounts.*

RR-8c *Continue to implement and update as necessary standards for water conserving landscape practices, including the use of drought tolerant plants, for both public and private projects, as well as guidance provided by the Lathrop Municipal Code Chapter 17.92 (Water Efficient Landscape Ordinance), and Chapter 13.08 (Water Conservation and Rationing Provisions).*



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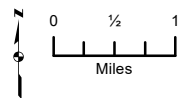
Legend

- Lathrop City Boundary
- Other Incorporated Areas
- Lathrop Sphere of Influence
- Legal Delta Boundary
- Primary Delta Zone
- Secondary Delta Zone
- Priority Habitat Restoration
- Other Floodplains to be Protected from Encroachment

- Delta Plan Planned Land Use**
- Agriculture
 - Open Space/Recreation
 - Natural Preserve/Marsh
 - Areas Designated for Development
 - Public/Quasi-Public
 - Water

CITY OF LATHROP GENERAL PLAN UPDATE

Figure RR-1: The Delta Plan



Data sources: Delta Stewardship Council; San Joaquin County. Map date: October 15, 2021.

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Noise



INTRODUCTION

The Noise Element is a mandatory component of the General Plan. The overall purpose of the Noise Element is to address major noise sources and to promote safe and comfortable noise levels throughout Lathrop. The Noise Element contains goals, policies, and actions that seek to reduce community exposure to excessive noise levels through the establishment of noise level standards for a variety of land uses.



Noise is typically defined as unwanted sound and is usually objectionable because it is disturbing or annoying. Excessive noise may result in hearing loss, interference with normal activities such as sleep, speech communication, work, and recreation, or annoyance, which may impact quality of life. From a planning perspective, noise control focuses on two primary concerns: (1) preventing the introduction of new noise-producing uses in noise-sensitive areas; and (2) preventing the encroachment of noise-sensitive uses into existing noise-producing areas. Noise in Lathrop is generated by a variety of sources, including, but not limited to: vehicle traffic, including automobiles, trucks, and motorcycles; rail operations; business activity, including restaurants/bars, auto repair shops, industrial operations, and agricultural activity; and other activity, including special events, amplified music or sound, etc.

GOAL N-1

PROTECT RESIDENTS FROM THE HARMFUL EFFECTS OF EXPOSURE TO EXCESSIVE NOISE.

N-1 POLICIES

- N-1.1 Noise Exposure.** Consider the noise compatibility of existing and future development when making land use planning decisions. Require development and infrastructure projects to be consistent with the land use compatibility standards contained in Tables N-1, N-2, and N-3 to ensure acceptable noise exposure levels for existing and future development.
- N-1.2 Noise Mitigation.** Require new development to mitigate excessive noise to the standards indicated in Tables N-1, N-2, and N-3 through best practices, including building location and orientation, building design features, placement of noise-generating equipment away from sensitive receptors, shielding of noise-generating equipment, placement of noise-tolerant features between noise sources and sensitive receptors, and use of noise-minimizing materials.
- N-1.3 Indoor Residential Noise Level.** Ensure that new development does not result in indoor noise levels exceeding 45 dBA L_{dn} for residential uses by requiring the implementation of construction techniques and noise reduction measures for all new residential development.
- N-1.4 Acoustical Studies.** Require acoustical studies for new discretionary developments and transportation improvements that have the potential to affect existing noise-sensitive uses such as schools, hospitals, libraries, care facilities, and residential areas; and for projects that would introduce new noise-sensitive uses into an area where existing noise levels may exceed the thresholds identified in this element. For projects that are required to prepare an acoustical study, the following stationary and transportation noise source criteria shall be used to determine the significance of those impacts.

- A. Stationary and Non-Transportation Noise Sources - A significant impact will occur if the project results in an exceedance of the noise level standards contained in this element, or the project will result in an increase in ambient noise levels by more than 3 dB, whichever is greater.
- B. Transportation Noise Sources -
 - 1. Where existing traffic noise levels are less than 60 dB L_{dn} at the outdoor activity areas of noise-sensitive uses, a +5 dB L_{dn} increase in roadway noise levels will be considered significant;
 - 2. Where existing traffic noise levels range between 60 and 65 dB L_{dn} at the outdoor activity areas of noise-sensitive uses, a +3 dB L_{dn} increase in roadway noise levels will be considered significant; and
 - 3. Where existing traffic noise levels are greater than 65 dB L_{dn} at the outdoor activity areas of noise-sensitive uses, a + 1.5 dB L_{dn} increase in roadway noise levels will be considered significant.

N-1.5 Acoustical Studies. For projects that are required to prepare an acoustical analysis, the analysis shall:

- A. Be the responsibility of the applicant.
- B. Be prepared by a qualified acoustical consultant experienced in the fields of environmental noise assessment and architectural acoustics.
- C. Include representative noise level measurements with sufficient sampling periods and locations to adequately describe local conditions and the predominant noise sources.
- D. Estimate existing and projected (20 years) noise levels in terms of the standards of Tables N-1, N-2, or N-3, and compare those levels to the adopted policies of the Noise Element.

- E. Recommend appropriate mitigation measures to achieve compliance with the adopted policies and standards of the Noise Element.
- F. Estimate noise exposure after the prescribed mitigation measures have been implemented.
- G. If necessary, describe a post-project assessment program to monitor the effectiveness of the proposed mitigation measures.

N-1.6 Open Space and Landscaping. Encourage the use of open spaces, trees, and landscaping to buffer new and existing development from noise sources.

N-1.7 Fences and Sound Walls. When fences and/or sound walls are required for compliance with noise standards, ensure the fences and walls are built to be visually compatible with the surrounding area, at the minimum height necessary to achieve the required sound attenuation. Sound walls should incorporate treatments to resist graffiti.

N-1.8 Roadway Noise. Encourage nonmotorized transportation alternatives for local trips and the implementation of noise sensitivity measures in the public realm, including traffic-calming road design, lateral separation, natural buffers, and setbacks to decrease excessive motor vehicle noise.

N-1.9 Highway Noise. Coordinate with the California Department of Transportation (Caltrans) and the Transportation Corridor Agency (TCA) to achieve maximum noise abatement in the design of new highway projects or improvements along I-5.

N-1.10 Truck Traffic. Limit local truck traffic, including loading and unloading, to specific routes, times, and speeds appropriate to each zoning district. Design development so that automobile and truck access to industrial and commercial properties abutting residential properties is located at the maximum practical distance from residential zones.

N-1.11 Vehicular Traffic. Monitor and enforce existing speed limits and motor vehicle codes requiring adequate mufflers on all types of vehicles traveling through the city.





N-1.12 Railroad Noise. Work with the Federal Railroad Administration and passenger and freight rail operators to reduce exposure to rail and train noise in the city, including establishing train horn “quiet zones” consistent with the federal regulations.

N-1.13 Airplane Noise. Work cooperatively with the SJCOG Airport Land Use Commission (ALUC), Stockton Airport, and other relevant air transportation agencies and airports to minimize noise impacts from airspace activities in the city, including but not limited to, airplane and helicopter flights.

N-1.14 Noise-Compatible Land Uses Along Roadways, Highways, and Railroads. Support noise-compatible land uses along all existing and future roadways, highways, and railroads. For new residential development backing on to a roadway, freeway, and/or railroad right-of-way, the developer shall be required to provide appropriate mitigation measures to satisfy the performance standards in Table N-2.

N-1.15 Construction Noise. Require construction activities to reduce noise impacts on adjacent uses to the criteria identified in Table N-3, or, if the criteria cannot be met, to the maximum extent feasible complying with Title 15 of the LMC (Building and Construction) and use best practices. Construction activities outside of the permitted construction hours identified in the LMC may be approved on a case by case basis by the Building Official.

N-1.16 Temporary special events. Temporary special events including, but not limited to, festivals, concerts, parades, and other similar activities may be allowed to exceed the noise standards established in this General Plan and the standards established by Chapter 8.20 of the LMC (Noise) through issuance of a temporary use permit (see Section 17.108.090 of the LMC [Review of Temporary Uses]).

N-1.17 Temporary emergency operations and emergency equipment usage. Temporary emergency operations or emergency equipment usage may be exempt from noise standard criteria set by this element.

- N-1.18 Interjurisdictional Coordination.** Coordinate with neighboring jurisdictions to minimize noise conflicts between land uses along the City's boundaries.

N-1 IMPLEMENTATION ACTIONS

- N-1a** *Update Chapter 8.20 of the LMC (Noise) to ensure that the noise standards are consistent with this General Plan, including Tables N-1, N-2, and N-3, and to require new residential, mixed-use with a residential component, and other noise-sensitive development to be designed to minimize noise exposure to noise sensitive uses through incorporation of site planning and architectural techniques. The update shall also include noise standards for residential uses within a mixed-use development, which may differ from other adopted residential noise standards.*
- N-1b** *Review new development projects for compliance with the noise requirements established in this General Plan, including the standards established in Tables N-1, N-2, and N-3. Where necessary, require new development to mitigate excessive noise through best practices, including building location and orientation, building design features, placement of noise generating equipment away from sensitive receptors, shielding of noise-generating equipment, placement of noise-tolerant features between noise sources and sensitive receptors, and use of noise-minimizing materials such as rubberized asphalt.*
- N-1c** *Require acoustical studies for all new discretionary projects, including those related to development and transportation, which have the potential to generate noise impacts which exceed the standards identified in this General Plan. The studies shall include representative noise measurements, estimates of existing and projected noise levels, and mitigation measures necessary to ensure compliance with this element.*

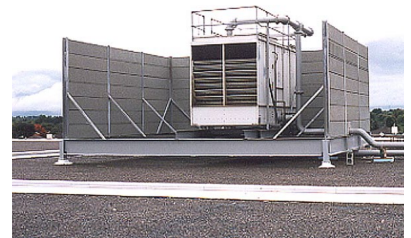
- N-1d*** *Coordinate with Caltrans, the cities of Manteca, Tracy, and Stockton, San Joaquin County, and SJCOG ALUC and Stockton Airport, and all other agencies when necessary, to ensure that these agencies obtain City concurrence prior to initiating any noise mitigation or other project affecting Lathrop.*
- N-1e*** *Work with the Federal Rail Authority and passenger and freight rail service providers to establish a Quiet Zone at at-grade crossings in the city. Where new development would be affected by the train and rail noise, require project applicants to fund a fair-share of: a) studies associated with the application for a Quiet Zone, and b) alternative safety measures associated with the Quiet Zone (including, but not limited to signage, gates, lights, etc.).*
- N-1f*** *Work in cooperation with Caltrans, the Union Pacific Railroad (UPRR), San Joaquin Regional Rail Commission, and other agencies where appropriate to maintain noise level standards for both new and existing projects in compliance with Table N-2.*

GOAL N-2

PROTECT THE ECONOMIC BASE OF THE CITY BY PREVENTING THE ENCROACHMENT OF INCOMPATIBLE LAND USES NEAR NOISE-PRODUCING ROADWAYS, INDUSTRIES, THE RAILROAD, COMMERCIAL AND MIXED-USE DISTRICTS, AND OTHER SOURCES.

N-2 POLICIES

N-2.1 Noise compatibility. Consider the noise compatibility of existing and future development when making land use planning decisions with an emphasis on protecting neighborhoods and people from excessive noise levels, while still accommodating new development and uses.



N-2.2 Commercial and Mixed-Use Projects. Require commercial and mixed-use projects to minimize noise exposure for nearby residential areas through the use of noise attenuating building materials, engineering techniques, and site design practices. Site design practices may include locating mechanical equipment, loading bays, parking lots, driveways, and trash enclosures away from residential uses, and providing noise-attenuating screening features on-site.



N-2.3 Noise-generating businesses. Require noise-generating business operations, including industrial uses and waste and recycling disposal, to be located at the maximum practical distance from residential zones and conducted during appropriate times to reduce nighttime noise in nearby residential areas.

N-2.4 Agricultural Noise. Recognizing that agricultural activities are important to Lathrop's economic base and that agricultural operations are characterized by increased noise levels from the use of tractors, heavy equipment, crop dusting, agricultural products processing, and other supporting equipment and activities, new noise sensitive land uses that interface with agricultural lands must acknowledge and accept these increased noise levels as part of Lathrop's rural heritage and lifestyle.



N-2 IMPLEMENTATION ACTIONS

- N-2a** *Require new development that includes noise-sensitive uses (i.e., residential) along the Interstate 5 corridor, major arterials, and the UPRR to incorporate appropriate noise attenuation measures in order to maintain interior noise levels of 45 dB Ldn or less. Application of this noise standard is intended to provide for reasonable exterior noise levels.*
- N-2b** *Require new residential projects located adjacent to major freeways and railroad lines to follow the FTA vibration screening distance criteria to ensure that residential uses are not exposed to vibrations exceeding 72 VdB for frequent events (more than 70 events per day), 75 VdB for occasional events (30-70 events per day), or 80 VdB for infrequent events (less than 30 events per day).*
- N-2c** *As a condition of project approval, require new development that introduces sensitive noise receptors near agricultural lands or operations to acknowledge and comply with Chapter 15.48 of the LMC (Agricultural Land Preservation).*

Table N-1 – Land Use Compatibility for Community Noise Environments Standards

<i>Land Use Category</i>	<i>Community Noise Exposure L_{dn} or CNEL, dB</i>			
	Normally Acceptable ¹	Conditionally Acceptable ²	Normally Unacceptable ³	Clearly Unacceptable ⁴
Residential – Low Density Single Family, Duplex, Mobile Homes	< or = 60	55 - 70	70-75	>75
Residential – Multi-Family	< or = 60	60 - 70	70-75	>75
Transient Lodging – Motels, Hotels	< or = 65	60 - 70	70-80	>80
Schools, Libraries, Religious Assemblies, Hospitals, Nursing Homes	< or = 70	60 - 70	70-80	>80
Auditoriums, Concert Halls, Amphitheaters	< or = 70	-	>65	-
Sports Arena, Outdoor Spectator Sports	< or = 75	-	>70	-
Playgrounds, Neighborhood Parks	< or = 70	-	67.5-75	>72.5
Golf Courses, Riding Stables, Water Recreation, Cemeteries	< or = 75	-	70 - 80	>80
Office Buildings, Business Commercial and Professional	< or = 70	67.5 – 72.5	>75	-
Industrial, Manufacturing, Utilities, Agriculture	< or = 75	70 – 80	>75	-
<ol style="list-style-type: none"> 1. Normally Acceptable – Specified land use is satisfactory, based upon the assumption that any buildings involved are of normal conventional construction, without any special noise insulation requirements. 2. Conditionally Acceptable – New construction of development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design. Conventional construction, but with closed windows and fresh air supply systems or air conditioning will normally suffice. 3. Normally Unacceptable – New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design. 4. Clearly Unacceptable – New Construction or development should generally not be undertaken. 				

Table N-2 – Maximum Allowable Noise Exposure from Mobile Noise Sources

Land Use ¹	Outdoor Activity Areas ^{2,3}	Interior Spaces	
		L _{dn} /CNEL, dB	L _{eq} , dB ⁴
Residential	60	45	-
Motels/Hotels	65	45	-
Mixed-Use	65	45	-
Hospitals, Nursing Homes	60	45	-
Theaters, Auditoriums	-	-	35
Religious Assemblies	60	-	40
Office Buildings	65	-	45
Schools, Libraries, Museums	70	-	45
Playgrounds, Neighborhood Parks	70	-	-
Industrial	75	-	45
Golf Courses, Water Recreation	70	-	-

1. Where a proposed use is not specifically listed, the use shall comply with the standards for the most similar use as determined by the City.
2. Outdoor activity areas for residential development are considered to be the back yard patios or decks of single family units and the common areas where people generally congregate for multi-family developments. Where common outdoor activity areas for multi-family developments comply with the outdoor noise level standard, the standard will not be applied at patios or decks of individual units provided noise-reducing measures are incorporated (e.g., orientation of patio/deck, screening of patio with masonry or other noise-attenuating material). Outdoor activity areas for non-residential developments are the common areas where people generally congregate, including pedestrian plazas, seating areas, and outside lunch facilities; not all residential developments include outdoor activity areas.
3. In areas where it is not possible to reduce exterior noise levels to achieve the outdoor activity area standard using a practical application of the best noise-reduction technology, an increase of up to 5 dB L_{dn} over the standard will be allowed provided that available exterior noise reduction measures have been implemented and interior noise levels are in compliance with this table.
4. Determined for a typical worst-case hour during periods of use.

Table N-3 – Performance Standards for Stationary Noise Sources, Including Affected Projects^{1,2,3,4}

Noise Level Descriptor	Daytime 7am to 10pm	Nighttime 10pm to 7am
Hourly L_{eq} , dB	55	45
<ol style="list-style-type: none"> 1. Each of the noise levels specified above should be lowered by 5 dB for simple noise tones, noises consisting primarily of speech or music, or recurring impulsive noises. Such noises are generally considered to be particularly annoying and are a primary source of noise complaints. 2. No standards have been included for interior noise levels. Standard construction practices should, with the exterior noise levels identified, result in acceptable interior noise levels. 3. Stationary noise sources which are typically of concern include, but are not limited to, the following: <ol style="list-style-type: none"> a. HVAC Systems b. Pump Stations c. Emergency Generators d. Steam Valves e. Generators f. Air Compressors g. Conveyor Systems h. Pile Drivers i. Drill Rigs j. Welders k. Outdoor Speaker l. Cooling Towers/Evaporative Condensers m. Lift Stations n. Boilers o. Steam Turbines p. Fans q. Heavy Equipment r. Transformers s. Grinders t. Gas or Diesel Motors u. Cutting Equipment v. Blowers 4. The types of uses which may typically produce the noise sources described above include but are not limited to: industrial facilities, pump stations, trucking operations, tire shops, auto maintenance shops, metal fabricating shops, shopping centers, drive-up windows, car washes, loading docks, public works projects, batch plants, bottling and canning plants, recycling centers, electric generating stations, race tracks, landfills, sand and gravel operations, and athletic fields. 		



CITY OF LATHROP
GENERAL PLAN UPDATE

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Environmental Justice



INTRODUCTION

Senate Bill 1000 (SB 1000), the Planning for Healthy Communities Act, was signed into law by Governor Jerry Brown on September 24, 2016, mandating that cities and counties adopt an environmental justice (EJ) element or integrate EJ goals, objectives, and policies into other elements of their General Plans, with the intent to create healthier cities and counties by protecting sensitive land uses and prioritizing the needs of disadvantaged communities.

Disadvantaged Community (DAC)

A Disadvantaged Community (DAC) is “An area identified by the California Environmental

Protection Agency (CalEPA) pursuant to Section 39711 of the Health and Safety Code or an area that is a low-income area that is disproportionately affected by environmental pollution and other hazards that can lead to negative health effects, exposure, or environmental degradation.”

Low-income residents, communities of color, indigenous peoples and tribal nations, and immigrant communities have disproportionately experienced some of the greatest environmental burdens and related health problems throughout the history of our country. This inequity is the result of many factors: inappropriate zoning and negligent land use planning, intersecting structural inequalities, failure to enforce proper zoning or conduct regular inspections, deed restrictions and other discriminatory housing and lending practices, limited political and economic power among certain demographics, the prioritization of business interests over public health, development patterns that tend to concentrate pollution and environmental hazards in certain communities, and the placement of economic and environmental benefits in areas outside of disadvantaged communities.

Organization of Element

This Environmental Justice Element addresses the following goals and priorities:

- *Reduce GHG Emissions through Land Use Patterns*
- *Reduce Pollution Exposure and Improve Air Quality*
- *Promote Access to Public Facilities*
- *Healthy Food Access*
- *Safe and Sanitary Homes*
- *Promote Physical Activity and Connectivity*
- *Improve Fitness and Health*
- *Promote Civil Engagement*
- *Prioritize Improvements and Programs for Environmental Justice Communities*

Please refer to Chapter 6.0 of the Existing Conditions Report for additional information on environmental justice and DACs in Lathrop.

GOAL EJ-1

PROMOTE LAND USE AND DEVELOPMENT PATTERNS THAT REDUCE GREENHOUSE GAS EMISSIONS, ENHANCE AIR QUALITY, AND REDUCE CLIMATE CHANGE IMPACTS IN ENVIRONMENTAL JUSTICE COMMUNITIES.

EJ-1 POLICIES

- EJ-1.1 Land Use Patterns.** Create land use patterns that are transit, bicycle, and pedestrian-oriented and have a mix of uses, especially neighborhood serving businesses, within walking distance of homes and workplaces.
- EJ-1.2 Truck Routes.** Avoid locating truck routes on non-arterial residential streets and in environmental justice communities.
- EJ-1.3 Sustainable Facilities.** Promote and support public facilities and/or transit improvements that are powered by solar, electricity, alternative fuels (i.e. CNG or LNG), or that meet or exceed SULEV (super ultra-low emissions vehicle) emission standards.
- EJ-1.4 Protect Sensitive Uses.** Require setbacks, barriers, landscaping, ventilation systems, air filters, double-paned windows, and other measures to achieve healthy indoor air quality and noise levels in the development of new sensitive land uses.
- EJ-1.5 Alternative Fuels.** Utilize fuel-efficient and low emissions vehicles for City fleet vehicles. Include electric vehicle charging stations and priority parking for alternative fuel vehicles at all public facilities to the greatest extent feasible.
- EJ-1.6 Green Industries.** Attract non-polluting industry and green technology companies to the City.



EJ-1 IMPLEMENTATION ACTIONS

***EJ-1.a** Implement Actions RR-6a through RR-6l in the Recreation and Resources Element as part of the City’s comprehensive approach to reducing GHG emissions and improving local air quality.*

GOAL EJ-2

TAKE MEASURES TO REDUCE POLLUTION EXPOSURE AND IMPROVE AIR QUALITY IN ENVIRONMENTAL JUSTICE COMMUNITIES.

EJ-2 POLICIES

- EJ-2.1 Sensitive Receptors.** Site sensitive receptors (i.e. residences, schools, playgrounds, childcare centers, hospitals, convalescent facilities, and retirement homes) away from significant pollution sources to the maximum extent feasible.
- EJ-2.2 Reduce Exposure.** Avoid locating new homes, schools, childcare and elder care facilities, and healthcare facilities within 500 feet of freeways, urban roads with a capacity of 100,000 vehicles/day, or rural roads with a capacity of 50,000 vehicles/day, unless it can be demonstrated that sensitive receptors will not be exposed to harmful levels of pollutants.
- EJ-2.3 Reduce Emissions.** Minimize stationary source pollution by: 1) ensuring that industrial, commercial, and agricultural land uses are meeting existing SJVAPCD air quality thresholds by adhering to established rules and regulations; and 2) encouraging the use of new technology to neutralize harmful criteria pollutants from stationary sources.
- EJ-2.4 Indoor Air Quality.** In areas of high pollution exposure, require the use of measures to reduce indoor air quality impacts (e.g., air filtration systems, kitchen range hood exhaust fans, low-VOC paint and carpet) for new developments.

Pollution Exposure

Pollution exposure occurs when people come into direct contact with air, food, water, and soil contaminants and is often the result of incompatible land uses sited adjacent to each other. Sensitive populations (such as children, the elderly, and those with compromised immune systems) and sensitive land uses are the most susceptible to pollution exposure. Environmental Justice Communities are often disproportionately burdened by multiple sources of pollution exposure. Pollution can come from many sources including storage tanks leaking hazardous chemicals into soil and groundwater, agricultural land uses applying pesticides, mobile sources such as vehicles emitting exhaust, and stationary sources such as diesel engines emitting exhaust.

EJ-2 IMPLEMENTATION ACTIONS

- EJ-2.a*** *Require project proponents to prepare health risk assessments in accordance with California Air Resources Board (CARB) and San Joaquin Valley Air Pollution Control District (SJVAPCD) recommended procedures if new development is proposed within the distances described under Policy EJ-2.2 for freeways and high-traffic-volume roads.*
- EJ-2.b*** *Locate sensitive land uses including residences, schools, childcare and elder care facilities, and healthcare facilities away from truck routes, where feasible.*
- EJ-2.c*** *Collaborate with the industrial and agricultural business communities to improve outdoor air quality through improved operations and practices.*
- EJ-2.d*** *Consider adopting a second-hand smoke ordinance to reduce exposure to the harmful effects of second-hand smoke in indoor and outdoor areas. Make efforts to protect vulnerable populations such as children and seniors from exposure to second-hand smoke.*

GOAL EJ-3

ENSURE THAT PUBLIC FACILITIES AND SERVICES ARE EQUITABLY DISTRIBUTED THROUGHOUT THE CITY OF LATHROP AND ARE AVAILABLE TO RESIDENTS OF ENVIRONMENTAL JUSTICE COMMUNITIES.

EJ-3 POLICIES

- EJ-3.1 Convenient Facilities.** Consider facility convenience to environmental justice communities during the review and evaluation of public facility expansion, replacement, and construction.
- EJ-3.2 Recreational Resources.** Encourage the long-term development of a balanced parks, recreation, and open space system that maximizes resident access.
- EJ-3.3 Support Transit.** Encourage local transit providers to establish and maintain routes and services that provide the community with convenient access to regional public facilities, especially health service facilities, where feasible.
- EJ-3.4 Healthy Mobility.** Develop a transportation system that supports safe, healthy, and active lifestyles by providing improved public transit and multimodal connectivity between parks, schools, neighborhoods, and other public facilities and community amenities.
- EJ-3.5 Inclusive Emergency Preparation.** Ensure that emergency preparedness and disaster response programs serve all parts of the City and are accessible to communities speaking languages other than English.
- EJ-3.6 Regional Coordination.** Maintain interagency coordination with partner agencies and neighboring jurisdictions that provide public facilities and services within the City to ensure effective, efficient, and equitable service delivery.

Public Facilities

The adequate provision of public facilities is a critical component to the current and future prosperity of a community. Under state law (SB 1000), “public facilities” is an umbrella term that includes “public improvements, public services, and community amenities”. This covers a wide spectrum of publicly provided uses and services including infrastructure, school facilities, parks, and transportation and emergency services. These amenities and services act to improve the health, safety, and well-being of a community by either enhancing the public sphere or providing services that are available to every resident.



EJ-3 IMPLEMENTATION ACTIONS

- EJ-3.a** Ensure that public facility expansion, replacement, and construction decisions evaluate facility convenience to the maximum number of residents served.*
- EJ-3.b** Apply resources to meet parks, recreation, and open space needs in underserved areas of the City that have a demonstrably greater need for these amenities.*
- EJ-3.c** Continue to partner with the local school districts on Safe Routes to School plans for all Lathrop schools. Prioritize street improvements with the highest safety concerns as it relates to Safe Routes to School.*

GOAL EJ-4

EXPAND ACCESS TO HEALTHY FOOD AND NUTRITIONAL CHOICES FOR ALL RESIDENTS IN THE COMMUNITY.

EJ-4 POLICIES

- EJ-4.1 Access to Healthy Food.** Strive to locate healthy food establishments so that all residences are within an accessible distance of a healthy food store or a store with healthy options, where feasible and appropriate.
- EJ-4.2 Local Healthy Food.** Prioritize healthy food supplies in economic development efforts and encourage and facilitate the establishment and operation of farmers' markets, farm stands, ethnic markets, mobile health food markets, and convenience/corner stores that sell healthy foods including fresh produce.
- EJ-4.3 Farmer's Markets.** Support local farmer's markets and support the location of new farmers' markets near environmental justice communities wherever feasible.
- EJ-4.4 City Leadership.** Set an example in City facilities and at City-sponsored events by providing healthy food and beverage options, which may include snack bars, vending machines, and food and beverages served at meetings and events.
- EJ-4.5 Food Programs.** Continue to support food distribution programs, including the senior meals program.

Access to Healthy Food

Food plays a critical role in the health of a community. Therefore, it is essential that all residents have access to food that is healthy, affordable, and culturally appropriate.

Environmental justice communities may face constraints related to accessibility to nutritional food, and this lack of accessibility has a direct impact on personal health and well-being. Food access is not only associated with the physical accessibility of affordable and culturally appropriate food, but also with food security, defined as access by all people at all times to *enough* food for an active, healthy life. Food security includes the availability of nutritionally adequate and safe foods as well as the ability to acquire foods.

Housing Conditions

The housing conditions of homes in a community have direct health implications for those who live in the homes. Many residents in environmental justice communities live in dwellings that were built before standards and regulations were established to ensure that new homes are free from pollutants such as lead and asbestos. Older housing often has other problems such as poor ventilation, which leads to uncomfortable indoor temperatures and mold-producing moisture, and pest and vermin infestation.

Overcrowded housing is another issue that affects the safety and cleanliness of homes. Overcrowding is typically measured by determining the persons-per-room in a dwelling unit, with more than one person per room considered overcrowded.

EJ-4 IMPLEMENTATION ACTIONS

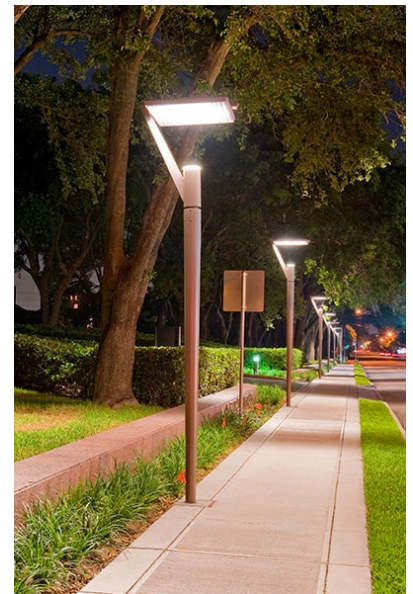
- EJ-4.a** Encourage retailers to improve the quality and selection of healthy foods and nutritional information and to stock fresh and healthy food at affordable prices through incentive programs, technical assistance, and other services.*
- EJ-4.b** Work with the local school districts to ensure that healthy food options are available and more accessible than unhealthy food options in all schools.*
- EJ-4.c** Prepare and distribute information on the benefits of healthy eating and on the availability of food assistance programs.*

GOAL EJ-5

PROMOTE AND ENSURE HEALTHY LIVING CONDITIONS FOR ALL RESIDENTS, PARTICULARLY THOSE IN ENVIRONMENTAL JUSTICE COMMUNITIES.

EJ-5 POLICIES

- EJ-5.1 Code Enforcement.** Focus code enforcement efforts in environmental justice communities to improve unsafe and unsanitary conditions, focusing on overcrowding, illegal garage conversions, illegal home businesses, unpermitted plumbing and electrical, property maintenance, trash and dumping, and graffiti.
- EJ-5.2 Community Awareness.** Raise awareness about the risks associated with lead-based paint and other housing hazards, including by distributing information about remediation of lead and best practices to reduce and eliminate other housing hazards.
- EJ-5.3 Disseminate Information.** Distribute information with City newsletters and/or other periodical publications about protecting tenant rights, so they are not penalized for reporting or living in a dwelling unit that does not meet health and safety standards.
- EJ-5.4 Crime Prevention.** Review new projects for natural surveillance and apply the principles of CPTED (Crime Prevention Through Environmental Design) to both private and public projects.
- EJ-5.5 Safe Lighting.** Increase street lighting for pedestrians, especially in areas where crimes and illegal dumping are likely to occur.



EJ-5 IMPLEMENTATION ACTIONS

- EJ-5.a*** *Develop a housing program to assist owners of rental units with rehabilitating their properties, especially affordable units and housing in the environmental justice communities, to meet current building standards and to address any code-related improvements. Consider recommendations from the U.S. Department of Housing and Urban Development’s Healthy Homes Initiative.*
- EJ-5.b*** *Conduct periodic absentee owner outreach in environmental justice communities to inform owners of their legal requirements to maintain and upkeep their rental properties.*

GOAL EJ-6

PROMOTE LAND USE AND DEVELOPMENT PATTERNS THAT ENCOURAGE PHYSICAL ACTIVITY AND IMPROVE MULTIMODAL ACCESS AND CONNECTIVITY TO EMPLOYMENT, SHOPPING, SERVICES, SCHOOLS, PARKS, AND OTHER DESTINATIONS.

EJ-6 POLICIES

- EJ-6.1 Public Spaces.** Create public spaces that provide pleasant places in which neighbors can meet, congregate, and be physically active together.
- EJ-6.2 Active Transportation.** Support walking and bicycling by requiring complete streets (i.e. bike lanes, sidewalks separated from the roadway with trees and planted landscaping) in transit priority areas, in environmental justice communities, and in new communities and developments, wherever practicable.
- EJ-6.3 Pedestrian Amenities.** Provide safe, interesting, and convenient environments for pedestrians and bicyclists, including inviting and adequately lit streetscapes, networks of trails, paths, parks, and open spaces that connect residences with key destinations, and encourage regular exercise and the reduction of automobile use.
- EJ-6.4 Accessible Parks.** Endeavour to provide parks that are easily accessible to the surrounding neighborhood and beyond, and are as barrier-free as possible, particularly for those with limited mobility.

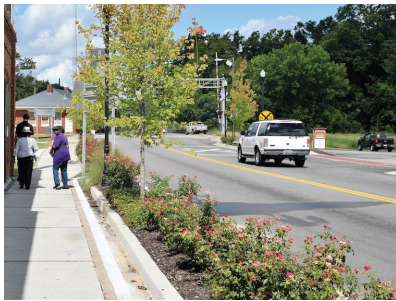
Physical Activity

Physical activity is a large contributor to the physical and mental health of Lathrop residents. Physically active people tend to live longer and have lower risk for heart disease, stroke, type 2 diabetes, depression, and some cancers (Centers for Disease Control and Prevention, 2017). Physical activity is promoted by the built-environment through providing places that encourage walking, biking, and other forms of exercise. These places include parks, open space, trails, urban green spaces, areas with robust tree canopies, and active transportation networks. If a community has facilities that promote physical activity, community members are more likely to be physically active within that community.



EJ-6 IMPLEMENTATION ACTIONS

EJ-6.a Update the Municipal Code to eliminate any barriers to facilitating the development of neighborhoods with access to retail and recreation resources within walking distance of homes.



GOAL EJ-7

IMPROVE THE PHYSICAL FITNESS OF THE CITY'S RESIDENTS, PARTICULARLY THOSE WHO LIVE IN ENVIRONMENTAL JUSTICE COMMUNITIES.

EJ-7 POLICIES

- EJ-7.1 Physical Activity Programs.** Promote physical activity programs and education including, but not limited to, programs that encourage residents to regularly participate in physical activity and active lifestyles.
- EJ-7.2 Active Mobility.** Promote walking, biking, and other modes of active transportation as safe, easy, healthy, and fun alternatives for all residents to complete local errands and short trips.
- EJ-7.3 Support Schools.** Encourage school district activities, programs, and master planning efforts that support physical activity and wellness.



EJ-7 IMPLEMENTATION ACTIONS

- EJ-7.a** *Form partnerships with non-profit organizations, healthcare organizations, and regional governmental agencies to foster and participate in efforts promoting healthy lifestyles, physical activity, and positive health outcomes.*

Civil Or Community Engagement

Civil or community engagement is an important goal across all local planning and decision-making processes. It can help foster a strong sense of place within a neighborhood and can deepen the investment of stakeholders in working toward neighborhood improvements. Environmental Justice issues will be more effectively identified and resolved if accessible and culturally appropriate opportunities to engage in local decision-making are created for low-income, minority, and linguistically isolated stakeholders. Effective civil engagement not only provides the City with an opportunity to strengthen its relationship with the community, but provides for sound investment in better decision-making by ensuring decisions are informed by community needs and aspirations.

GOAL EJ-8

CREATE ACCESSIBLE AND CULTURALLY APPROPRIATE OPPORTUNITIES FOR ALL PEOPLE REGARDLESS OF RACE, COLOR, NATIONAL ORIGIN, OR INCOME TO ENGAGE IN THE DECISION-MAKING PROCESS.

EJ-8 POLICIES

- EJ-8.1 Civic Engagement.** Continue the City’s numerous existing efforts to Support an equitable and comprehensive approach to civil engagement and public outreach on all aspects of City governance and delivery of services.
- EJ-8.2 Community Outreach.** Promote, sponsor, and support a variety of community events to strengthen social cohesion and the overall identity of the City.

EJ-8 IMPLEMENTATION ACTIONS

- EJ-8.a** *Distribute City information in environmental justice communities, such as numbers to call for code enforcement, programs offered through the City, housing needs, and general City information.*
- EJ-8.b** *Conduct annual community or town hall meetings in the environmental justice communities. Include a translator at these meetings so that all residents can engage.*
- EJ-8.c** *Specifically invite residents from environmental justice communities to become board, commission, and committee members as openings occur.*
- EJ-8.d** *Partner with and support the efforts of any community-based organizations or non-profits that focus on programs and activities for the environmental justice communities.*

GOAL EJ-9

PRIORITIZE IMPROVEMENTS AND PROGRAMS THAT ADDRESS THE NEEDS OF ENVIRONMENTAL JUSTICE COMMUNITIES.

EJ-9 POLICIES

- EJ-9.1** **Equitable Land Use.** Ensure that the benefits and burdens of land use planning and public services are distributed fairly, with particular attention to environmental justice communities.
- EJ-9.2** **Prioritize DACs.** Where possible, prioritize spending of general funds for air quality and other environmental improvements, public infrastructure improvements, recreation, and community programming in environmental justice communities, and make fiscal decisions based on this priority.

EJ-9 IMPLEMENTATION ACTIONS

- EJ-9.a** *Seek grants that will specifically help with the issues in environmental justice communities such as safe housing, air quality and environmental concerns, increased tree coverage, recreational resources, and other issues.*
- EJ-9.b** *Ensure that the water, sewer, stormwater, and electrical facilities serving environmental justice communities are maintained to provide adequate and appropriate levels of service to the EJ residents.*

Environmental Justice Communities

An important feature of the Environmental Justice Element is that it prioritizes projects and investments that directly benefit environmental justice communities.

Environmental justice communities typically have special needs that arise from past geographic and procedural inequities. This requires taking special actions that will improve existing conditions in environmental justice communities. Many of these actions will not be applicable across the entire Planning Area, but will be applicable only to environmental justice communities due to their special circumstances.



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Implementation Plan



INTRODUCTION

This Implementation Plan guides elected City officials, Planning Commission, City staff, and the public in developing programs and actions that will implement adopted General Plan goals and policies. Each implementation measure is a procedure, program, or technique that requires City action, either alone or in collaboration with non-City organizations or county, state, and federal agencies. Some of the implementation measures are processes or procedures that the City currently administers on an ongoing or annual basis. Completion of the identified measures will be subject to funding availability. The programs should be updated concurrent with the annual budget process and



whenever the City's General Plan is amended or updated to provide continued consistency and usefulness.

For the General Plan to serve as an effective guide to achieving the City's vision for its future, it must be implemented and administered. The General Plan includes a number of "Action" items that provide direction for how the City will implement the goals and policies within the body of the General Plan. In general, actions are spread throughout each of the elements, appearing immediately after the corresponding goals and policies.

Government Code Section 65400(a)(1) requires the City's planning agency (Planning Department) to make recommendations to the City Council that identify reasonable and practical means for implementation of the General Plan. The Planning Department is also required to provide an annual report to the City Council, the State Office of Planning and Research (State Clearinghouse), and the State Department of Housing and Community Development that includes the status of the General Plan, the City's progress in the implementation of the General Plan, and the City's progress in meeting its allocation of regional housing needs and removing governmental constraints to the maintenance, improvement, and development of housing. Table 11-1, General Plan Implementation, is intended to serve as a tool for tracking implementation of the General Plan and preparing the annual report.

ADMINISTRATION

GOAL IM-1

TO PROVIDE FOR THE ONGOING ADMINISTRATION AND IMPLEMENTATION OF THE GENERAL PLAN.

POLICIES

- IM 1-1** Regularly review the General Plan and revise it as necessary to comply with State law and reflect emerging trends and conditions.

 - IM 1-2** Require the City's Zoning Ordinance, planning documents, specific plans, infrastructure projects, and development projects to be consistent with the General Plan and State law.
-

ACTIONS IN SUPPORT OF GOAL IM-1

- IM 1-a*** *On an annual basis review implementation of the General Plan as required by State law, review implementation and timing of measures based on this implementation plan, and identify revisions to the General Plan that should be made to address the requirements of State law and emerging trends and conditions.*

- IM 1-b*** *Review and update the Municipal Code, as well as specific plans for land uses, services and infrastructure as necessary to ensure consistency with the General Plan.*

IMPLEMENTATION PLAN

Table 11-1 identifies the general timing for the implementation of each action, the Department responsible for the action’s implementation, and the status of the action. The Planning Department is responsible for coordinating with other departments regarding implementation of the individual measures.

For each of the actions listed below, the numbers “1”, “2”, “3”, “4” and the terms “Ongoing” and “Annual” refer to a relative priority for implementation, as described more specifically below.

Relative Priority	General Timeframe
1	Implemented in the relatively short-term (most likely, 1 to 2 years).
2	Implemented in the mid-term (most likely, 1 to 5 years).
3	Implemented in the mid- to long-term (most likely, 6 to 10 years).
4	Considered and implemented as funding permits.
Ongoing	Ongoing means that the measure is ongoing and should be implemented for every applicable action as the opportunity presents itself.
Annual	Annual means that the measure is an annual measure and should be addressed every year.

The party or parties that are primarily responsible for implementing each action, whether a specific City department or, in some cases, an outside agency, are also indicated where applicable.

The reader should keep some caveats in mind regarding the implementation schedule. One is that many of these actions will require both staff and financial resources to implement, thus making them difficult to definitively schedule, given the annual nature of the budgetary process and changing priorities and resources over the years. A second caveat to keep in mind is that it is often difficult to clearly state the duration of tasks; therefore, estimated starting dates (priority levels) are presented for actions rather than completion dates. A third caveat is that, in some instances, the selection of priority level (1,2,3, or 4) reflects the level of complexity and the level of effort required to implement a measure rather than the importance of the measure itself.

Measure	Responsible Department	Priority/Timing	Status
Land Use			
<p>LU-1.a <i>Update the City’s Zoning Code and Map as appropriate to ensure consistency with this land use element and designations shown on Figure LU-1. As part of the update, create a new Public/Quasi-Public zoning district applicable to the City proper.</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-1.b <i>Review the Zoning Ordinance and update as appropriate to reflect Land Use goals, policies, and implementation actions included in this Plan.</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-1.c <i>Review the City’s adopted Specific Plans for consistency with the General Plan, and update as appropriate to ensure consistency with this land use element and designations shown on Figure LU-1.</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>LU-1.d <i>As part of development review process, ensure that residential and non-residential developments fall within the minimum and maximum density requirements and or allowed floor-area-ratios stipulated on the Land Use Map and included within the Land Use Descriptions. Projects shall also be reviewed for consistency with the development standards and density requirements established by any applicable Specific Plan governing the area in question. In instances where there is an inconsistency between the General Plan and a Specific Plan that has not been updated after adoption of this General Plan, the development densities and intensities established by the General Plan shall prevail.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-1.e <i>Continue working collaboratively with school districts that serve Lathrop during updates of their comprehensive facilities plans to help ensure the adequate provision of available lands to accommodate new school sites and facilities.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>LU-1.f Utilize the following Zoning Districts (included on Table LU-1) to implement the General Plan’s land use objective.</p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-2.a Periodically review and update development standards, guidelines, and land uses included within Specific Plan Areas to affirm the unique character and development vision for each area.</p>	Community Development	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-3.a When reviewing and considering development proposals, seek “community benefits”, such as upgrading infrastructure, constructing new community facilities, and funding contributions to programs to ensure new development is well served and does not place additional burdens on existing development. (See the Public Facilities Element for additional policies related to community services, utilities, and public facilities).</p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>LU-3.b <i>Work with adjacent jurisdictions to facilitate increased compatibility and access across barriers to travel such as discontinuous streets, bike lanes, sidewalks, and paths.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-3.c <i>Work with developers, reclamation districts and utility providers to create or expand linear parks, trails, and publicly-accessible greenways along levees, drainage and utility rights-of-way that provide opportunities for greenway connections and passive recreational opportunities.</i></p>	Parks and Recreation	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-3.d <i>Implement the policies and actions included in the Safety Element and identify and annually review areas that are subject to flooding identified by flood plain mapping prepared by the relevant Federal , State, and Regional agencies.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>LU-3.e <i>Promote interdepartmental collaboration to ensure Capital Facilities Fee (CFF) projects support local and regional multi-modal transportation network and infrastructure goals.</i></p>	City Manager	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-3.f <i>Refer all applications for development within the Stockton Metro Airport Area of Influence to the Airport Land Use Commission and the Stockton Metro Airport for comment.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-3.g <i>Continue to participate in planning efforts among local jurisdictions, such as the Valley Blueprint, to minimize the impacts of regional growth to Lathrop and in the San Joaquin County area.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>LU-4.a <i>Implement the policies and actions in the Circulation Element that reinforce and implement land use objectives included within this element.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-4.b <i>Promote collaboration between the Planning, Public Works and Parks and Recreation Departments during the City's CIP program process to ensure coordination of infrastructure improvements and alignment with the goals of the General Plan.</i></p>	City Manager	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-5.a <i>Through the development review process, screen development proposals for land use and transportation network compatibility with existing surrounding or abutting development or neighborhoods.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>LU-5.b <i>Through the development review process, analyze land use compatibility and require adequate buffers and/or architectural enhancements to protect sensitive receptors from intrusion of development activities that may cause unwanted nuisances and health risks.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-5.c <i>When industrial projects, including warehouse projects, fulfillment centers, and other projects that may generate high volumes of truck trips and/or air quality emissions are proposed within 1,000 feet of existing or planned residential uses or other sensitive receptors, the City shall require the preparation of a Health Risk Assessment (HRA) that meets the standards established by the Office of Environmental Health Hazard Assessment (OEHHA), and the San Joaquin Valley Air Pollution Control District (SJVAPCD). Projects shall not be approved until it can be demonstrated that the project would not result in an exceedance of the established thresholds of significance for public health risks at nearby sensitive receptors.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-5.d <i>When industrial projects, including warehouse projects, fulfillment centers, and other projects that may generate high volumes of truck trips and/or air quality emissions are proposed within 1,000 feet of existing or planned residential uses or other sensitive receptors, the City shall require the</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
<p><i>implementation of best management practices (BMPs) to reduce pollution exposure to sensitive receptors, particularly diesel particulate matter (DPM). The appropriate BMPs shall be established on a case-by-case basis, and should consider the following tools, methods, and approaches:</i></p> <ul style="list-style-type: none"> <i>• Creating physical, structural, and/or vegetative buffers that adequately prevent or substantially reduce pollutant dispersal between warehouses and any areas where sensitive receptors are likely to be present, such as homes, schools, daycare centers, hospitals, community centers, and parks.</i> <i>• Providing adequate areas for on-site parking, on-site queuing, and truck check-in that prevent trucks and other vehicles from parking or idling on public streets.</i> <i>• Placing facility entry and exit points from the public street away from sensitive receptors, e.g., placing these points on the north side of the facility if sensitive receptors are adjacent to the south side of the facility. Exceptions can be made for emergency vehicle access (EVA) points.</i> <i>• Locating warehouse dock doors and other onsite areas with significant truck traffic and noise away from sensitive receptors.</i> <i>• Screening dock doors and onsite areas with significant truck traffic and noise with physical, structural, and/or vegetative barriers that adequately prevent or substantially reduce pollutant dispersal from the facility towards sensitive receptors.</i> 			<p><i>Comments:</i></p>

Measure	Responsible Department	Priority/Timing	Status
<ul style="list-style-type: none"> • Posting signs clearly showing the designated entry and exit points from the public street for trucks and service vehicles. • Posting signs indicating that all parking and maintenance of trucks must be conducted within designated on-site areas and not within the surrounding community or public streets. 			
<p>LU-5.e Update the Lathrop Municipal Code to include Good Neighbor Guidelines for Warehouse Distribution Facilities. The new Good Neighbor Guidelines should include:</p> <ol style="list-style-type: none"> A definition of the type and size of facility that is subject to the Guidelines; Standards to minimize exposure to diesel emissions to sensitive receptors that are situated in close proximity to the proposed facility; Standards and practices that eliminate diesel trucks from unnecessarily traversing through residential neighborhoods; Standards and practices that eliminate trucks from using residential areas and repairing vehicles on the streets; 	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>e. <i>Strategies to reduce and/or eliminate diesel idling within the facility's site;</i></p>			
<p>LU-5.f <i>Update the Central Lathrop Specific Plan (CLSP) to accomplish the following objectives:</i></p> <p>a. <i>Bring the Specific Plan's land use map into consistency with the General Plan Land Use Map (Figure LU-1)</i></p> <p>b. <i>Establish a circulation network that keeps future truck trips as far from existing and planned sensitive receptors as feasible;</i></p> <p>c. <i>Establish site design standards for new industrial projects;</i></p> <p>d. <i>Identify financing and cost-recovery methods to fund roadway and infrastructure improvements.</i></p> <p>e. <i>Circulation design standards that promote safe transportation routes that limit impacts to developed areas to the south, and connectivity enhancements to provide better connectivity to I-5.</i></p> <p>f. <i>Infrastructure improvements to improve roadway operations</i></p> <p>g. <i>Opportunities to provide employee-serving amenities onsite, such as parks and plazas, outdoor seating areas, fitness facilities, and daycare</i></p>	Community Development	1	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>centers as a means to reduce vehicle trips, while supporting air quality, public health, and sustainability goals.</i></p>			
<p>LU-6.a <i>Implement and support economic development goals, policies, and actions included in the Economic Development Element and periodically evaluate and update the City’s policies, regulations and ordinances as needed in order to maintain Lathrop’s ability to competitively attract and grow business opportunities within the city.</i></p>	Economic Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-6.b <i>Promote the city as a prime location for e-commerce businesses, distribution, and manufacturing, capitalizing on the city’s central location as a prime intermodal hub.</i></p>	Economic Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>LU-6.c <i>Ensure that an adequate inventory of industrial, commercial, office, and business park lands are designated, zoned, and maintained.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-7.a <i>Continue to implement the City's Agricultural Land Preservation Ordinance in order to protect existing agricultural operations from nuisance complaints, and to reduce impacts to future sensitive receptors proposed in close proximity to agricultural operations.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>LU-7.b <i>Consider requiring buffering features between new urban uses and commercial agricultural uses, including but not limited to, landscaping, trails, gardens, solar arrays, and open spaces.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
Circulation			
<p><i>CIR-1a</i> <i>Review and revise roadway standards to establish complete streets standards, addressing the following factors as applicable: number of travel lanes, lane width, medians, drainage control, shoulder width, parking lanes, bike lanes, fire and emergency response standards, curb and gutter design, landscaped strips, and sidewalk width.</i></p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-1b</i> <i>Require development projects to arrange streets in an interconnected pattern, so that pedestrians, bicyclists, and drivers are not forced onto arterial streets for inter- or intra-neighborhood travel. This approach will also increase the safety and efficiency of movement of emergency responders and reduce vehicle miles traveled within the community.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-1c</i> <i>Apply signals, roundabouts, traffic circles and other traffic management techniques appropriately at residential and collector street intersections with collector and arterial streets in order to allow bicyclists and pedestrians to travel more conveniently and more safely from one neighborhood to another.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>CIR-1d <i>Use traffic calming tools to assist in implementing complete street principles; possible tools include roundabouts, raised intersections, curb extensions, reduced roadway width, and high visibility crosswalks.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-1e <i>Use the City's Transportation Monitoring Program to measure roadway segment and intersection traffic volumes and measure vehicle level of service.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-1f <i>Include bicycle, pedestrian, and truck counts along with vehicle counts in the City's Transportation Monitoring Program.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete

Measure	Responsible Department	Priority/Timing	Status
			<input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-1g <i>Evaluate intersection improvements, including signal coordination, leading pedestrian intervals and crossing times, bike lane signal detection or other innovations to serve all travel modes.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-1h <i>Develop transportation impact study guidelines to be used when analyzing proposed new projects in the City. These guidelines should include criteria, such as number of peak hour and total vehicle trips, to determine when a traffic impact study is required and the level of analysis required in the study. These guidelines should be incorporated as part of the City's Transportation Management Program (TMP).</i></p>	Public Works	1	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>CIR-1i <i>Work with the San Joaquin Council of Governments and other jurisdictions to revise the Regional Congestion Management Program (RCMP) to be consistent with City LOS and VMT policies and statewide VMT goals. The RCMP network in Lathrop consists of Roth Road, Lathrop Road, Golden Valley Parkway, and the I-5 freeway ramp intersections at Roth Road, Lathrop Road, and Louise Avenue.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-1j <i>Create a Local Roadway Safety Plan with the goal of reducing traffic fatalities and serious injuries on public roads and to support funding safety improvements. The plan may consider collision history; vehicle, bicycle, and pedestrian volumes; vehicle speeds; and other improvements.</i></p>	Public Works	3	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-1k <i>Consider adoption of a Vision Zero Action Plan (or strategy) that prioritizes systems-based approach to preventing traffic fatalities, focusing on the built environment, systems, and policies that influence behavior as well as messaging that emphasizes that these traffic losses are preventable.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>CIR-1l <i>Develop a Pavement Management System that documents all roads needing pavement and prioritizes roads for renovation based on a pavement condition index.</i></p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-1m <i>Require new development to pay a fair share of the costs of street and other transportation improvements in conformance with the goals and policies established in this Circulation Element and the CFF program.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-1n <i>Aggressively pursue state and federal funding to augment the CFF program and implement the City's Circulation Element.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>CIR-1o <i>Evaluate potential changes in Citywide operations and maintenance costs for transportation facilities prior to the construction of new facilities.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-1p <i>Pursue all available sources of funding and protect existing sources for the development, improvement, and maintenance of the existing roadway system.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>CIR-2a <i>Create an active transportation plan supporting the development of bicycle and pedestrian networks across the City and funding applications for bicycle and pedestrian improvements.</i></p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-2b <i>Add planned bicycle and pedestrian facilities in conjunction with road rehabilitation, reconstruction, or re-striping projects whenever feasible.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-2c <i>Enhance sidewalks to create a high-quality pedestrian environment, including wider sidewalks and improved pedestrian crossings, landscaping, buffers between sidewalks and vehicle travel lanes, enhanced pedestrian lighting, wayfinding signage, shade trees, and canopies, increased availability of benches, and other features.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>CIR-2d Improve bicycle facilities to include attractive and secure bicycle parking, bicycle lanes, bike paths, and wayfinding signage along appropriate roadways.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-2e Encourage and support the enhancement of transit stops with high quality, well-maintained shelters, and provision of wayfinding signage and transit timetables.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-2f Provide access for bicycles and pedestrians at the ends of cul-de-sacs and through walls and berms, where right-of-way is available, to provide convenient access within and between neighborhoods and to encourage walking and bicycling to neighborhood destinations.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>CIR-2g Ensure that development and infrastructure projects are designed to provide pedestrian and bicycle access and leave no gaps in the bicycle and pedestrian networks.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-2h Require new development to provide bicycle parking and shower and locker facilities at commercial, business/professional and light industrial uses in accordance with the California Green Building Standards Code. Encourage existing uses to provide such facilities.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-2i Require new multifamily developments to provide bicycle parking facilities in accordance with the California Green Building Standards Code. Encourage existing multifamily developments to provide such facilities.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>CIR-2j Create an off-street shared-use path system for use by pedestrians and bicyclists for transportation and recreation.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-2k Create bicycle and pedestrian connections to adjacent jurisdictions via shared use paths, bikeways, and sidewalks.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-2l Create bicycle and pedestrian connections to the ACE station, planned Valley Link stations, and other transit stops.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>CIR-2m Encourage transit providers to improve passenger pick-up and drop-off areas at the ACE and planned Valley Link stations to provide more convenient access.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-2n Partner with neighboring jurisdictions and regional transit providers (including San Joaquin Regional Transit District, Manteca Transit, and Tracy TRACER Bus Services) to expand transit service between Lathrop and destinations in other jurisdictions.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-2o Coordinate with transit providers and encourage them to enhance transit amenities for safe and comfortable access to transit including waiting areas, seating, landscaping, lighting, shade and rain cover, trash receptacles, and passenger loading zones.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>CIR-3a <i>Maintain an up-to-date truck route map that identifies key goods movement corridors and ensures goods movement needs are adequately served while reducing impacts to other uses.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-3b <i>Prominently sign all truck routes in accordance with the California MUTCD.</i></p>	Public Works	1	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-3c <i>Develop an enforcement program through the Police Department to enforce compliance with truck routes.</i></p>	Police	1	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>CIR-3d Work collaboratively with neighboring jurisdictions to reduce truck trips on local roads not specifically designated as truck routes within Lathrop.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-3e Maintain a working relationship between the City and the local management of the Union Pacific Railroad regarding expansion of freight and passenger rail service and economic development of the region.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>CIR-3f Support regional efforts that would lead to funding for grade separation and improved at-grade crossing gates at current at-grade rail crossings.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>CIR-3g <i>Develop and enhance funding mechanisms to fund truck improvements through fees on industrial development based on vehicle weight and number of trips.</i></p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-3h <i>Continue to encourage adjacent agencies to accept and implement the North Lathrop Transportation Impact fee program for improvements at the Roth Road/Interstate 5 interchange.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-4a <i>Refine and update the City of Lathrop interim VMT thresholds and screening criteria to reflect the updated VMT analysis completed for the General Plan update, if such updates are deemed necessary or warranted.</i></p>	Public Works	1	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>CIR-4b Evaluate the feasibility of a local or regional VMT impact fee program, bank, or exchange. Such an offset program, if determined feasible, would be administered by the City or a City-approved agency, and would offer demonstrated VMT reduction strategies through transportation demand management programs, impact fee programs, mitigation banks or exchange programs, in-lieu fee programs, or other land use project conditions that reduce VMT in a manner consistent with state guidance on VMT reduction. If, through on-site changes, a subject project cannot eliminate VMT impacts, the project could contribute on a pro-rata basis to a local or regional VMT reduction bank or exchange, as necessary, to reduce net VMT impacts.</p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-4c Require proposed development projects that could have a potentially significant VMT impact to consider reasonable and feasible project modifications and other measures during the project design and environmental review stage of project development that would reduce VMT effects in a manner consistent with state guidance on VMT reduction.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-4d Require development projects that employ 100 or more full-time equivalent employees to establish transportation demand management (TDM)</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
<p><i>programs consistent with San Joaquin Valley Air Pollution Control District requirements.</i></p>			<p><i>Comments:</i></p>
<p>CIR-4e <i>Partner with SJCOG on the Dibs program, which is the regional smart travel program, including rideshare, transit, walking, and biking.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <p><i>Comments:</i></p>
<p>CIR-4f <i>As new transportation technologies and mobility services, including autonomous vehicles, electric vehicles, electric bicycles and scooters, and transportation network companies (e.g., Uber and Lyft) are implemented and used by the public, review and update City policies and plans to maximize the benefit to the public of such technologies and services without adversely affecting the City's transportation network. Updates to the City's policies and plans may cover topics such as electric vehicle charging stations, curb space management, changes in parking supply requirements, policies regarding electric scooter use, etc.</i></p>	Public Works	3	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <p><i>Comments:</i></p>

Measure	Responsible Department	Priority/Timing	Status
<p>CIR-4g <i>Encourage open data sharing. Anonymized data can improve the City’s decision-making and help to develop more informed policies and plans while preserving people’s privacy.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-4h <i>Review new technology and service deployment plans to ensure the benefits of automated mobility and other new means of transportation are equitably distributed across all segments of the community and that negative impacts are not disproportionately borne by traditionally marginalized neighborhoods.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-4i <i>As part of the development of or participation in any ridesharing program, including for shared automated vehicle fleets, ensure that the program considers the safety needs of vulnerable populations and loading needs of seniors, families with children, and individuals with mobility impairments.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>CIR-4j <i>As need for transit grows, review and consider alternatives to conventional bus systems, such as smaller shuttle buses (micro-transit), on-demand transit services, or transportation networking company services that connect neighborhood centers to local activity centers with greater cost efficiency.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>CIR-4k <i>Require new development to incorporate electric vehicle charging in accordance with the California Green Building Standards Code. Encourage installation of electric vehicle charging stations at existing development.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
Economic Development			
<p><i>ED-1.a Review business-related regulations and processes and modify or remove un-necessary impediments.</i></p>	Economic Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>ED-1.b Convene an annual business forum to inform the local business community of City economic development programs and solicit input on business needs and concerns.</i></p>	Economic Development	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>ED-1.c Identify governmental and regional economic development resources and provide referral materials with new business license applications on the City's website.</i></p>	Economic Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>ED-1.d <i>Ensure that the City has designated appropriate sites for industrial, office and retail development and provided adequate infrastructure to support their buildout</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-1.e <i>Encourage business park developers to provide smaller parcels and build-to-suit opportunities for local businesses that want to expand and own their properties.</i></p>	Economic Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-1.f <i>Periodically review the Zoning Ordinance to ensure that there are no unnecessary impediments to improvements of existing businesses,</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete

Measure	Responsible Department	Priority/Timing	Status
<p><i>establishment of home-based and start-up businesses, or development of co-working spaces and small business incubators.</i></p>			<p><input type="checkbox"/> In progress</p> <p><i>Comments:</i></p>
<p>ED-1.g <i>Evaluate the City’s business license procedure to streamline or minimize the process for businesses, including revised applications and instructions if applicable.</i></p>	Economic Development	2	<p><input type="checkbox"/> Complete</p> <p><input type="checkbox"/> In progress</p> <p><i>Comments:</i></p>
<p>ED-1.h <i>Provide information on small business assistance programs, the agencies regulating small businesses, and distribute small business resources directories.</i></p>	Economic Development	2	<p><input type="checkbox"/> Complete</p> <p><input type="checkbox"/> In progress</p> <p><i>Comments:</i></p>

Measure	Responsible Department	Priority/Timing	Status
<p>ED-1.i <i>Enhance the appearance of declining retail space by providing resources and incentives to property owners and businesses wishing to upgrade their appearance. Examples include but are not limited to, expedited permitting, information on available grants for façade improvements, deviation from design standards, etc.</i></p>	Economic Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-2.a <i>Analyze business growth opportunities and develop a list of targeted industries, considering local strengths, resources, and locational advantages.</i></p>	Economic Development	3	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-2.b <i>Encourage business park developers to build smaller R&D/flex buildings and/or larger buildings that are divisible for multi-tenant occupancy on a speculative basis, to provide cost-effective space for new and expanding businesses that need space on short notice.</i></p>	Economic Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>ED-2.c <i>Collaborate with local and regional private economic development stakeholders to undertake business recruitment efforts.</i></p>	Economic Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-2.d <i>Facilitate dialogue between local educational institutions and the business community to enable tailoring of educational curricula to provide necessary workforce skills and training, including Career Pathway and Technical Education, internships, and continuing education for adults.</i></p>	Economic Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-2.e <i>Focus on providing a high standard for local quality of life, to attract an educated and skilled workforce that will support local business success and help attract new businesses.</i></p>	All Departments	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>ED-2.f <i>Research business assistance resources available to local businesses and compile a directory of referral information that can accompany new business license application and renewal forms, and can be posted on the City website.</i></p>	Economic Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-2.g <i>Develop and disseminate marketing, informational brochures, and provision of comprehensive information, including unique characteristics of Lathrop and its labor force, local and regional demographics, market trend and high-demand sector research, business sites available for lease or sale, business lands available for development, and information on working with the City (i.e., permitting process and City programs to assist business).</i></p>	Economic Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-2.h <i>Encourage the provision of childcare services in the community, particularly in proximity to workforce housing and job centers.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>ED-3.a <i>Consistent with the Housing and Land Use Elements, ensure that the City provides sufficient land zoned for a range of residential densities that will accommodate low-density single-family detached family housing to higher-density units suitable for singles, couples, and smaller households, at a range of income levels.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-3.b <i>Consistent with the Housing Element, ensure that the City removes unnecessary governmental constraints to preservation, maintenance, and development of housing for all income levels.</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-4.a <i>Maintain high-quality development standards for new development that are clear and objective, to ensure an efficient approvals process.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>ED-4.b <i>Ensure that new large-scale housing and non-residential development projects incorporate new dining, retail, services, and public spaces where appropriate.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>ED-4.c <i>Develop and implement a Parks, Open Space, and Recreation Master Plan to ensure that residents throughout all parts of the City enjoy easy access to recreational opportunities.</i></p>	Parks and Recreation	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>ED-4.d <i>Cooperate with the School District to ensure that new residential and non-residential developments pay school impact fees when appropriate.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
Public Facilities and Services			
<p>PFS-1.a <i>Regularly coordinate with outside service providers and other agencies regarding their public facility plans and provide local input on goals, objectives, and projects.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-1.b <i>Maintain records regarding the quality and status of public facilities and critical infrastructure and use this information to inform the capital improvement planning process.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>PFS-1.c <i>After conducting a comprehensive needs assessment, establish priorities and funding mechanisms for projects and improvements to public and community facilities and buildings. The priority setting process should include a public outreach and participation component, and should assess needs and opportunities associated with community buildings and specific needs identified by the public and the City Council.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-1.d <i>Periodically review the fee schedules for water and sewer connections, city facilities and major equipment, and development impact fees and revise fees as necessary to maintain acceptable service levels.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>PFS-1e <i>Require new development to pay its fair share of the cost of on and offsite community services and facilities that are necessary to serve the new development project.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-2a <i>Update the IWRMP, regarding water supply and distribution, every five years, or as needed. The update shall reflect the most recent adopted groundwater studies that establish a safe yield for the groundwater basin and/or establish maximum extraction from the basin. The update shall be reviewed periodically for adequacy and consistency with the General Plan.</i></p>	Public Works	3	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-2b <i>Continue to rely on existing groundwater and surface water resources, while maintaining and improving the infrastructure, in collaboration with the SSJID, other water districts, and other local jurisdictions where applicable, to provide access to the water supply.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-2c Develop new water sources, storage facilities, and major distribution lines as necessary to serve new development.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-2d Continue to support the conversion of agricultural water rights to urban use, where appropriate, to support new development.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-2e Continue to require, as part of the development review process, project applicants to demonstrate sufficient access to water resources to service the project area. Require, as a condition of project approval, dedication of land and easements, or payment of appropriate fees and exactions, to help offset municipal costs of expansion of water treatment facilities and delivery systems.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>PFS-2f Regularly review and update the City’s water conservation measures to be consistent with current State regulations, best management practices for water conservation, considering measures recommended by the State Department of Water Resources, and the California Urban Water Conservation Council.</p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-2g Continue to assess a water development fee on all new commercial, industrial, and residential development sufficient to fund system-wide capacity improvements.</p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-2h Continuously monitor water flows through the City’s water system to identify areas of potential water loss and instances of under billing for water service, and make improvements to the system and billing assessments as necessary.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-2i Continue educational outreach designed to increase public participation in water conservation and water quality awareness through printed material and the City’s website and social media accounts.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-2j Continue to implement and update as necessary Chapter 13.08 – Water Conservation and Rationing of the Lathrop Municipal Code.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-2k Institute a remote monitoring program for the City’s water system and replace faulty meters in the system as necessary. The City will continue the practice of identifying and replacing faulty meters at service connections on an ongoing basis.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-2l Regularly monitor water quality in the water system and wells and take necessary measures to prevent contamination and reduce known contaminants to acceptable levels.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-3a Update the IWRMP regarding wastewater collection and treatment every five years, or as needed. The update shall be reviewed periodically for adequacy and consistency with the General Plan.</i></p>	Public Works	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-3b Require new development to provide for and fund a fair share distribution, including line extensions, easements, and plant expansions.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>PFS-3c <i>Require all wastewater generators within the City’s service area to connect to the City’s system, except those areas where on-site treatment and disposal facilities are deemed appropriate.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-3d <i>Continue development and implementation of an industrial pretreatment program for business parks and other industrial uses in accordance with state and federal requirements.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-3e <i>Continue to monitor the effluent generation rates citywide, and ensure that the City retains adequate capacity allocations at the Lathrop Consolidated Treatment Facility, and the Manteca Water Quality Control Facility to meet existing and projected demand.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-3f Promote reduced wastewater system demand through efficient water use by:</i></p> <ul style="list-style-type: none"> <i>A. Requiring water conserving design and equipment in new construction;</i> <i>B. Encouraging retrofitting with water conserving devices;</i> <i>C. Designing wastewater systems to minimize inflow and infiltration to the extent economically feasible; and</i> <i>D. Maintaining a Citywide map of all sewer collection system components and monitoring the condition of the system on a regular basis.</i> 	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-4a Update the City’s master plans regarding stormwater runoff, flooding, and removal of surface water contaminants every five years, or as needed. The update shall be reviewed periodically for adequacy and consistency with the General Plan.</i></p>	Public Works	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-4b</i> <i>Continue to complete gaps in the drainage system in areas of existing development.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-4c</i> <i>Identify which storm water and drainage facilities are in need of repair or reconstruction and address these needs through the City’s Capital Improvement Program.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-4d</i> <i>Continue to review development projects to identify potential stormwater and drainage impacts and require development to include measures to ensure that off-site runoff is not increased beyond pre-development levels during rain and flood events.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-4e</i> Project designs should minimize drainage concentrations, minimize impervious coverage, utilize pervious paving materials, utilize low impact development (LID) strategies, and utilize Best Management Practices (BMPs) to reduce stormwater runoff.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-4f</i> Promote the use of LID strategies in new development and redevelopment projects, including but not limited to the use of canopy trees and shrubs, vegetated swales, and permeable paving.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-4g</i> Require new development to mitigate increases in stormwater peak flows and/or volume. Mitigation measures, such as LID strategies, should take into consideration impacts on adjoining lands in the City.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-4h</i> Continue to implement a comprehensive municipal stormwater pollution-prevention program in compliance with requirements of the Water Quality Control Plan in collaboration with San Joaquin County and the Cities of Tracy, Lodi, Manteca, and Patterson, continue to implement the Multi-Agency Post-Construction Stormwater Standards Manual to manage stormwater runoff from new development and redevelopment.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-5a</i> Confer with utility providers regarding major development plans and participate in the planning of the extension of utilities.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-5b</i> Continue to review development projects to ensure that all new public and private development complies with the California Code of Regulations, Title 24 energy efficiency standards.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-5c Support energy conservation measures and the innovative uses of solar energy, heat recovery, and co-generation in development and infrastructure projects and in structural and industrial processes.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-5d Require the undergrounding of utility lines in new development, and as areas are redeveloped, except where infeasible for operational reasons.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-5e Cooperate with other agencies, jurisdictions, and organizations to expand energy conservation programs.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>PFS-5f <i>Consider the establishment of a public education program to increase public participation in energy conservation, including information on programs that provide free or low-cost energy efficiency audits and retrofits to existing buildings.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-6a <i>Periodically review and revise existing City ordinances regulating the placement, maintenance, and operation of cell facilities; revise as needed to implement the General Plan.</i></p>	Community Development	3	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-6b <i>Develop a citywide telecommunications strategy that ensures access to high-quality telecommunications service throughout the City and ensures new development provides the appropriate infrastructure to connect to existing and desired telecommunications networks.</i></p>	Community Development	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-6c Require development to:</i></p> <p><i>A. Install state-of-the-art telecommunication infrastructure, including fiber optic systems or the most current technologies as determined by the City;</i></p> <p><i>B. Support connection to a citywide network; and</i></p> <p><i>C. Provide for undergrounding of new and existing telecommunication facilities except where infeasible for operational reasons.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-7a Continuously monitor response times and provide the City Council with a periodic report on the results of the monitoring.</i></p>	Fire Department	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-7b The LMFD and the Public Works Department will review proposed development projects and street networks to evaluate the accessibility for fire engines and other emergency response functions.</i></p>	Fire Department and Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>PFS-7c <i>The Lathrop Police Department will review proposed development projects to evaluate the incorporation of crime prevention through environmental design (CPTED) principles. The Department should establish review standards to ensure consistent project review.</i></p>	Police	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-7d <i>Continue to coordinate and promote crime and fire prevention and suppression programs with the community.</i></p>	Police and Fire	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-8a <i>Continue to refer projects to the MUSD and the BUSD during the development review process to obtain the school district's input on future</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete

Measure	Responsible Department	Priority/Timing	Status
<p><i>school site facilities identified in their School Facilities Master Plan, that may be necessary to meet the project's demand.</i></p>			<input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-8b <i>Continue to conduct periodic meetings with the school district Administrators and their Board of Trustees to review development issues and opportunities for cooperation between the school districts and the City.</i></p>	City Manager	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-8c <i>Pursue joint-use agreements with schools, social service agencies, cultural institutions, and other community organizations to extend library and other public services to populations that may otherwise not be served.</i></p>	Parks and Recreation	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>PFS-8d <i>Explore opportunities to partner with organizations that provide educational opportunities for all ages and interests.</i></p>	Parks and Recreation	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-9a <i>Continue to implement and update as necessary Chapter 8.16 (Garbage Collection and Disposal) of the LMC.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-9b <i>Regularly monitor the level of service provided by waste and recycling collection contractors to ensure that service levels meet the terms of the contract.</i></p>	Public Works	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-9c Include standard language in requests for services and in City agreements requiring waste haulers to use best management practices to maximize diversion of waste from the landfill in order to meet the City’s specified diversion rates.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PFS-9d Encourage recycling, reuse, and appropriate disposal of hazardous materials, including the following:</i></p> <ul style="list-style-type: none"> <i>A. Increased participation in single family and multifamily residential curbside recycling programs;</i> <i>B. Increased participation in commercial and industrial recycling programs for paper, cardboard, and plastics;</i> <i>C. Reduce yard and landscaping waste through methods such as composting, grass recycling, and using resource efficient landscaping techniques;</i> <i>D. Expand the provision of recycling collection containers and services to all City facilities, including parks; and</i> 	Community Services	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>E. Encourage local businesses to provide electronic waste (e-waste) drop-off services and encourage residents and businesses to properly dispose of, or recycle, e-waste.</i></p>			
<p>PFS-9e <i>Pursue public funding sources, such as grants, to implement recycling and reuse programs.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-10a <i>Pursue expansions to the treatment and distribution capacity of recycled water supplies.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>PFS-10b <i>Continue to expand options for alternative uses of recycled water allowed under the General Permit for Recycled Water Use including irrigation of agricultural and landscaped areas, dust control, fire protection, street sweeping and soil compaction.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-10c <i>Periodically review and update as necessary the City’s Recycled Water System Master Plan, and Lathrop Municipal Code Chapter 13.09 (Recycled Water Service System) for compliance with new legislation, and updates to recycled water policy to serve local needs and best practices related to the City’s recycled water systems.</i></p>	Public Works	3	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PFS-10d <i>Develop, plan, and provide incentives as feasible for the use of recycled water by the public and private sectors.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PFS-10e Pursue a San Joaquin River Discharge NPDES permit to reduce the cost of recycled water disposal.</i></p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
Public Safety			
<p><i>PS-1a Review development proposals to ensure compliance with:</i></p> <ul style="list-style-type: none"> <i>A. Current State building standards;</i> <i>B. California Health and Safety Code Section 19100 et seq. (Earthquake Protection Law), which requires that buildings be designed to resist stresses produced by natural forces such as earthquakes and wind; and</i> <i>C. Lathrop Municipal Code drainage and erosion standards.</i> 	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>PS-1b <i>Establish a new public and critical uses buildings to adhere to the requirements of CCR, Title 24, ensuring that the buildings are not located in areas susceptible to potential natural hazards.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PS-1c <i>Update building, zoning, and grading codes as needed to ensure adopted standards comply with State requirements. Require preparation of soil compaction tests and geotechnical reports by the proper certified professions for proposed development projects, public projects, and all critical structures. The reports should include, but not be limited to: evaluation of and recommendations to mitigate the effects of fault displacement, ground shaking, uncompacted fill, expansive soils, liquefaction, subsidence, and settlement. Recommendations from the report shall be incorporated into the development project to address seismic and geologic risks identified in the report.</i></p>	Public Works and Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PS-1d <i>Review and update the City’s inventory of potentially hazardous buildings and require any development or change in occupancy proposals to address hazards, through measures such as strengthening buildings, changing the</i></p>	Community Development	3	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
<p><i>use of the buildings to an acceptable occupancy level, or demolishing or rehabilitating the building.</i></p>			<p><i>Comments:</i></p>
<p>PS-1e <i>Regularly review the structural integrity of existing City facilities, and if any facilities are found to be structurally unsatisfactory, take steps to mitigate the unsatisfactory conditions.</i></p>	Public Works	4	<p><input type="checkbox"/> Complete</p> <p><input type="checkbox"/> In progress</p> <p><i>Comments:</i></p>
<p>PS-1f <i>As applications for building permits are received, identify and inspect seismically unsafe buildings and structures, including unreinforced masonry buildings.</i></p>	Public Works	Ongoing	<p><input type="checkbox"/> Complete</p> <p><input type="checkbox"/> In progress</p> <p><i>Comments:</i></p>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-1g</i> Consider utilizing programs and funding sources that would encourage, assist, or provide incentives to property owners to retrofit their buildings for seismic safety, such as the Unreinforced Masonry (URM) program.</p>	Community Development	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-1h</i> Monitor the withdrawal of groundwater, oil, and gas, maintain land elevation records, and regulate overdraft to prevent subsidence.</p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-1i</i> Ensure that all abandoned wells are permitted through the County, and regulate removal of abandoned underground irrigation and drainage systems.</p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-1j</i> Consider a public relations and education program to increase public awareness on potential geologic and seismic hazards in the community, their associated risks, and preparedness strategies.</p>	Community Development	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-2a</i> Continue to enforce the California Building Code and the California Fire Code to ensure that all construction implements fire-safe techniques, including fire resistant materials, where required.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-2b</i> Coordinate with LMFD to ensure that the City's maximum building height requirements continue to reflect the height that can be serviced by the district's equipment.</p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>PS-2c <i>Monitor response times and provide the City Council with a periodic report on the results.</i></p>	Fire	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PS-2d <i>As part of the City’s development review process for new projects:</i></p> <p><i>A. The City will continue to refer applications to the LMFD for determination of the projects’ potential impacts on fire protection services. Requirements will be added as conditions of project approval, if appropriate.</i></p> <p><i>B. The Planning Commission, the LMFD, and the City Engineer will review proposed street patterns to evaluate the accessibility for fire and emergency response.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-2e</i> <i>Participate in Mutual Aid Agreements with Manteca, other agencies within San Joaquin County, and the State of California, as required by the LMFD.</i></p>	City Manager	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-3a</i> <i>Monitor changes in Federal and State laws and regulations related to local flood protection, including the National Flood Insurance Program and incorporate necessary changes into the Municipal Code, the City's Emergency Operations Plan, and building codes as required and ensure that the City's regulations continue to require that new development within flood hazard zones is consistent with this Public Safety Element and is required to meet the flood protection requirements of State law, including but not limited to Government Code Sections 65007, 65865.5, 65962 and 66474.5.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-3b</i> <i>Communicate with FEMA annually regarding updates to Flood Insurance Rate Maps and Letter of Map Revisions.</i></p>	Community Development	Annual	<input type="checkbox"/> Complete

Measure	Responsible Department	Priority/Timing	Status
			<input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-3c</i> Periodically review county, state, and federal flood control best practices and incorporate appropriate standards into the Municipal Code.</p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-3d</i> Update the Storm Drainage Master Plan every five years. The update shall be reviewed periodically for adequacy and consistency with the General Plan.</p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-3e Identify which storm water and drainage facilities are in need of repair and address these needs through the City's Capital Improvement Program.</i></p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-3f Complete gaps in the drainage system in areas of existing development.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-3g Continue to review development projects to identify potential stormwater and drainage impacts and require new, unentitled development to include measures to ensure that off-site runoff is not increased during rain and flood events. As part of the development review process, require developers to prepare hydrological studies as necessary. Studies shall encompass the project site as well as the entire drainage area.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-3h Work with the San Joaquin County Flood Control District and SJAFCA to apply for grants that provide funding for local drainage controls, FEMA’s Hazard Mitigation Grant and Flood Mitigation Program, CalEPA and the CA State Water Resources Control Board offer grants to municipalities throughout California.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-3i Disseminate information on flooding, flood control on private property, floodplains, and flood preparedness to the public as part of the City’s participation in the FEMA CRS program.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-3j Require applications for development in areas subject to 200-year flooding to indicate the depth of predicted 200-year flooding on the basis of official maps approved by the City of Lathrop Floodplain Administrator.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-3k Coordinate with RD 17 and RD 2062 as required for the purpose of ensuring that ULOP is available as soon as possible and that "adequate progress" findings can be made.</i></p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-4a As part of the development review process, require projects that result in significant risks associated with hazardous materials to include measures to address the risks and reduce the risks to an acceptable level.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-4b Review development proposals to address proximity of users and transporters of significant amounts of hazardous materials relative to sensitive uses, such as schools and residential neighborhoods.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>PS-4c <i>Continue to maintain and update emergency service plans, including plans for the handling of hazardous materials and rapid cleanup of hazardous materials spills.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PS-4d <i>Continue to require the submittal of information regarding hazardous materials manufacturing, storage, use, transport, and/or disposal by existing and proposed businesses and developments to the LMFD.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PS-4e <i>Coordinate with the LMFD and 911 dispatch center to ensure that the City maintains a current database of hazardous materials.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete

Measure	Responsible Department	Priority/Timing	Status
			<input type="checkbox"/> In progress <i>Comments:</i>
<p>PS-4f <i>Educate current and future property owners about contamination from previous uses. The City shall coordinate with property owners in the cleanup of these sites, particularly in areas with redevelopment potential.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PS-4g <i>Coordinate with the LMFD, other local agencies, Union Pacific Railroad, and other transporters to strictly regulate and enforce the use, storage, transport, and/or disposal of hazardous materials under California Administrative Code Title 19 requirements.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-4h Provide educational opportunities for generators of small quantity, household, and agricultural waste products regarding their responsibilities for source reduction and proper and safe hazardous waste management and disposal.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-4i Coordinate with San Joaquin County and other public agencies to inform consumers about household use and disposal of hazardous materials.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-4j Cooperate fully with Union Pacific Railroad, LMFD, and other agencies, such as the California Highway Patrol, in the event of a hazardous material emergency.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>PS-4k <i>Continue to promote hazardous materials and/or electronic waste drop-off events and opportunities for the public.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PS-5a <i>Update, then regularly practice implementation of the City’s Emergency Response Plan. Regularly review County and State emergency response procedures that must be coordinated with City procedures. Ensure that the Emergency Response Plan is posted to the City website.</i></p>	All Departments	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PS-5b <i>Cooperate with San Joaquin County OES, LMFd, Lathrop Police Services, San Joaquin County Sheriff, the reclamation districts, and other agencies with responsibility for emergency management in emergency response planning, training and provision of logistical support.</i></p>	All Departments	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-5c Encourage schools, neighborhood associations, mobile home park associations, and other interested groups to teach first aid and disaster preparedness, including Community Emergency Response Team (CERT) programs, Map Your Neighborhood programs, and other tools available to neighborhood and community groups to improve disaster preparedness.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-5d Provide opportunities for periodic and ongoing training, including refresher courses, for residents who have completed local community disaster preparedness training.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-5e Periodically review, maintain, and repair City roadways and emergency access routes, and provide signage, where necessary, to clearly identify emergency access routes.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>PS-5f <i>Periodically review, maintain, and repair City water infrastructure to ensure that the system can function during an event, such as a major fire, earthquake, or explosion. At minimum, the domestic water system should be looped to ensure adequate pressure and emergency standby power generation should be available at all water wells, water storage tanks, and booster pump stations to ensure water availability in the event of a major power failure.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>PS-5g <i>Seek funding from State, Federal, and other sources to assist in emergency management planning, including community education and outreach describing public procedures and evacuation routes in the event of an emergency or natural disaster.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-5h Develop and annually update an emergency contact list and emergency response information on the City’s website. The information should include emergency access routes, available emergency resources, and contact information for emergency responders.</i></p>	Community Development	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-5i Develop a public information program which will provide all citizens with access to needed information concerning disaster preparedness and safety.</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-5j Conduct annual emergency response drills with key members of the City, local leaders, and emergency response personnel. The training should include the dissemination of information to the public regarding emergency response procedures, resources, and City responsibilities.</i></p>	City Manager	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-5k Establish procedures to allow local citizens and community groups to utilize City-owned facilities to conduct disaster training and preparedness training programs.</i></p>	Parks and Recreation	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-6a Assess and monitor performance of greenhouse gas emissions reduction efforts.</i></p>	Community Development	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-6b Consider adopting a Climate Action Plan to establish a formal strategy for reducing GHG emissions.</i></p>	Community Development	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>



Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-6c</i> <i>Incorporate the likelihood of climate change impacts into City emergency response planning and training.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-6d</i> <i>Promote the use of sustainable and carbon-neutral energy sources in new development.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-6e</i> <i>Study the transition to energy-efficient street lights, such as LEDs, for City-owned light facilities.</i></p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-6f</i> Consider purchasing only electric or alternative-energy vehicles for the City vehicle fleet, as appropriate, based on the intended use of the vehicle.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-6g</i> Evaluate the feasibility for government-constructed and/or -operated new development to exceed the CalGreen Tier 1, or successor program, standards.</p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>PS-6h</i> Explore using renewable energy and clean generation technologies such as solar, wind, biogas, or fuel cells to power City facilities where appropriate.</p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>PS-6i</i> Provide information and resources to the public and businesses regarding steps the City is taking to address the issue of climate change.</p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
Recreation and Resources			
<p><i>RR-1a</i> Implement and update as necessary the City of Lathrop Parks and Recreation Master Plan and the River Islands Parks and Recreation Master Plan.</p>	Parks and Recreation	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>RR-1b</i> Pursue available resources to fund facilities and parkland maintenance, acquisition, and/or development such as General Fund, private donations, gifts and endowments, special districts, and federal and state grants.</p>	Parks and Recreation	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
RR-1c <i>Develop and implement a plan for the systematic completion of Americans with Disabilities Act (ADA) compliance upgrades for all City parks.</i>	Parks and Recreation	3	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
RR-1d <i>Enter into facilities improvement, maintenance and use agreements with San Joaquin County, the South San Joaquin County Water Irrigation District, local school districts, and neighboring cities to improve, maintain and increase access to these open space, park lands and facilities.</i>	Parks and Recreation	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
RR-1e <i>Promote volunteer opportunities through various City media, including the City's website, social media, and printed publications.</i>	Parks and Recreation	Ongoing	<input type="checkbox"/> Complete

Measure	Responsible Department	Priority/Timing	Status
			<input type="checkbox"/> In progress <i>Comments:</i>
RR-1f <i>Periodically review and update the park in-lieu fee ordinance as-necessary to better reflect current costs and needs to address park demand generated by infill development.</i>	Parks and Recreation	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
RR-1g <i>Periodically review and update the fees charged for facility rentals, recreation programs, and other activities to ensure that they are appropriate, equitable, and meet the City's cost recovery goals.</i>	Parks and Recreation	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>RR-2a <i>Prepare and distribute in electronic and hard-copy format resource guides regarding public access to regional and local open space.</i></p>	Parks and Recreation	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-2b <i>Periodically coordinate with neighboring jurisdictions to share plans regarding open space protection and access.</i></p>	Parks and Recreation	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-3a <i>Require a cultural and archaeological survey prior to approval of any project which would require excavation in an area that is sensitive for cultural, tribal, or archaeological resources. If significant cultural, tribal, or archaeological resources, including historic and prehistoric resources, are identified, appropriate measures shall be implemented, such as documentation and conservation, to reduce adverse impacts to the resource. If resources are known or reasonably anticipated to be encountered during construction, the recommendations City shall require a detailed mitigation plan which shall require monitoring during grading and other earthmoving</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>activities in undisturbed sediments, and provide a treatment plan for potential resources that may be encountered.</i></p>			
<p>RR-3b <i>Require all new development, infrastructure, and other ground-disturbing projects to comply with the following conditions in the event of an inadvertent discovery of cultural resources or human remains:</i></p> <p><i>A. If construction or grading activities result in the discovery of significant historic or prehistoric archaeological artifacts or unique paleontological resources, all work within 100 feet of the discovery shall cease, the Community Development Director shall be notified, the resources shall be examined by a qualified archaeologist, paleontologist, or historian for appropriate protection and preservation measures; and work may only resume when appropriate protections are in place and have been approved by the Community Development Director; and</i></p> <p><i>B. If human remains are discovered during any ground disturbing activity, work shall stop until the Community Development Director and the San Joaquin County Coroner have been contacted. If the human remains are determined to be of Native American origin, the Native American Heritage Commission and the most likely descendants shall be consulted; and work may only resume when</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>appropriate measures have been taken and approved by the Community Development Director.</i></p>			
<p>RR-3c <i>City staff shall require applicants for future proposed projects that would alter or demolish intact extant building(s) listed, or eligible to be listed on the California Register of Historical Resources to provide a historic resource technical study evaluating the significance and data potential of the resource. If significance criteria are met, detailed mitigation recommendations are required as part of the technical study. All work will be performed by a qualified architectural historian meeting Secretary of the Interior Standards.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-3d <i>Require all development, infrastructure, and other ground-disturbing projects to comply with the following conditions in the event of an inadvertent discovery of a paleontological resource:</i></p> <p><i>A. If construction or grading activities result in the discovery of significant prehistoric archaeological artifacts or unique paleontological resources, all work within 100 feet of the discovery shall cease, the Community Development Director shall be notified, the resources shall be examined by a qualified archaeologist,</i></p>			<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>paleontologist, or historian for appropriate protection and preservation measures; and work may only resume when appropriate protections are in place and have been approved by the Community Development Director.</i></p>			
<p>RR-4a <i>Cooperate with state, federal, and local agencies to ensure that development does not cause significant adverse impacts to existing riparian corridors.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-4b <i>Require new development, infrastructure, long-range planning, and similar projects, to comply with the requirements of the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan to ensure that potentially significant impacts to special-status species and sensitive resources are adequately addressed.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>RR-4c <i>Require new development which has the potential to result in water quality impacts to the City’s waterways and the local groundwater basin to implement all feasible mitigation measures to reduce impacts.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-4d <i>Publicize volunteer-based programs that organize community habitat restoration and/or cleanup events and provide public education regarding the benefits of city and regional water resources.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-4e <i>Where sensitive biological habitats have been identified on or immediately adjacent to a project site, the project shall include appropriate mitigation measures identified by SJMSCP, which may include, but are not limited to the following:</i></p> <p><i>A. Pre-construction surveys for species listed under the State or Federal Endangered Species Acts, or species identified as special-</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>status by the resource agencies, shall be conducted by a qualified biologist;</i></p> <p><i>B. Construction barrier fencing shall be installed around sensitive resources and areas identified for avoidance or protection, and to reduce potential soil compaction in sensitive areas; and</i></p> <p><i>C. Pre-Construction training of contractors and sub-contractors shall be conducted by a qualified biologist to identify and avoid protected species and habitat.</i></p>			
<p>RR-5a <i>Continue to identify areas in the Planning Area that have potential resource deposits, including but not limited to, sand, and gravel.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-5b <i>Continue to work with property owners to develop reclamation plans for areas with mineral resource deposits.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>RR-6a <i>Review development, infrastructure, and planning projects for consistency with SJVAPCD requirements during the CEQA review process. Require project applicants to prepare air quality analyses to address SJVAPCD and General Plan requirements, which include analysis and identification of:</i></p> <ul style="list-style-type: none"> <i>A. Air pollutant emissions associated with the project during construction, project operation, and cumulative conditions.</i> <i>B. Potential exposure of sensitive receptors to toxic air contaminants.</i> <i>C. Significant air quality impacts associated with the project for construction, project operation, and cumulative conditions.</i> <i>D. Mitigation measures to reduce significant impacts to less than significant or the maximum extent feasible where impacts cannot be mitigated to less than significant.</i> 	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>RR-6b <i>Review all new industrial and commercial development projects for potential air quality impacts to residences and other sensitive receptors. Ensure that mitigation measures and best management practices are implemented to reduce significant emissions of criteria pollutants.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-6c <i>Work with SJCOG and the SJVAPCD to implement plans and programs aimed at improving regional air quality.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-6d <i>Continue to review development projects to ensure that all new public and private development complies with the California Code of Regulations (CCR), Title 24 standards as well as the energy efficiency standards established by the Lathrop Municipal Code.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>RR-6e <i>Monitor GHG emissions generated by the community over time for consistency with the established GHG reduction targets, and update the City’s community GHG Inventory every five years. In the event that the City determines that ongoing efforts to reduce GHG emissions are not on track to meet the City’s adopted GHG reduction targets, the City shall establish and adopt new and/or revised GHG reductions measures that will effectively meet the established GHG reduction targets.</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-6f <i>Continue the expansion of infrastructure to facilitate the use of City-owned low or zero emission vehicles such as electric vehicle charging facilities and conveniently located alternative fueling stations at key City facilities as operations necessitate and/or as funding becomes available.</i></p>	Public Works	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-6g <i>Evaluate and consider multi-modal transportation benefits to all City employees, such as free or low-cost monthly transit passes. Encourage employer participation in similar programs. Encourage new transit/shuttle services and use.</i></p>	Community Development	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>RR-6h</i> <i>Encourage community car-sharing and carpooling.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>RR-6i</i> <i>Support the establishment and expansion of a regional network of electric vehicle charging stations and encourage the expanded use of electric vehicles.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>RR-6j</i> <i>Establish and adopt standards and requirements for electric vehicle parking, including minimum requirements for the installation of electric vehicle charging stations in new multi-family residential and commercial, office, and light industrial development.</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p>RR-6k <i>Consider instituting a Green Building Program to reflect best practices, such as encouraging the use of cement substitutes and recycled building materials for new construction.</i></p>	Community Development	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-6l <i>Continue cooperating with the SJVAPCD by requiring a dust management plan to prevent fugitive dust from leaving the property boundaries and causing a public nuisance or a violation of an ambient air standard prior to construction and grading.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>RR-7a <i>Review all projects affecting areas within the Delta Secondary Zone to ensure they are consistent with the criteria and policies set forth by the Delta Stewardship Council’s “Delta Plan”. Recognize that areas already anticipated for development in the General Plan within the Secondary Zone are not subject to the Delta Plan.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-7b <i>As applicable, provide opportunities for review of and comment by the Reclamation Districts, the Delta Stewardship Council, Delta Protection Commission, and SWRCB during project review.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-7c <i>Review any projects located adjacent to priority habitat restoration areas, as identified in the Delta Plan, and consult the California Department of Fish and Wildlife, as warranted, to ensure that any impacts do not have a significant effect on the opportunity to restore habitat as described in the Delta Plan.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>RR-7d <i>Review and regulate new development, infrastructure, and levee improvement projects to ensure consistency with Federal and State flood and floodway requirements, including BDCP and Delta Plan policies as applicable.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-8a <i>Regularly review and update the City’s water conservation measures to be consistent with current best management practices for water conservation, considering measures recommended by the State Department of Water Resources and the California Urban Water Conservation Council.</i></p>	Community Development	3	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>RR-8b <i>Continue educational outreach efforts designed to increase participation in water conservation and water quality awareness through printed material and the City’s website and social media accounts.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>RR-8c <i>Continue to implement and update as necessary standards for water conserving landscape practices, including the use of drought tolerant plants, for both public and private projects, as well as guidance provided by the Lathrop Municipal Code Chapter 17.92 (Water Efficient Landscape Ordinance), and Chapter 13.08 (Water Conservation and Rationing Provisions).</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
Noise			
<p>N-1.a <i>Update Chapter 8.20 of the LMC (Noise) to ensure that the noise standards are consistent with this General Plan, including Tables N-1, N-2, and N-3, and to require new residential, mixed-use with a residential component, and other noise-sensitive development to be designed to minimize noise exposure to noise sensitive uses through incorporation of site planning and architectural techniques. The update shall also include noise standards for residential uses within a mixed-use development, which may differ from other adopted residential noise standards.</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p>N-1.b <i>Review new development projects for compliance with the noise requirements established in this General Plan, including the standards established in Tables N-1, N-2, and N-3. Where necessary, require new development to mitigate excessive noise through best practices, including building location and orientation, building design features, placement of noise generating equipment away from sensitive receptors, shielding of noise-generating equipment, placement of noise-tolerant features between noise sources and sensitive receptors, and use of noise-minimizing materials such as rubberized asphalt.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>N-1.c <i>Require acoustical studies for all new discretionary projects, including those related to development and transportation, which have the potential to generate noise impacts which exceed the standards identified in this General Plan. The studies shall include representative noise measurements, estimates of existing and projected noise levels, and mitigation measures necessary to ensure compliance with this element.</i></p>			<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>N-1.d <i>Coordinate with Caltrans, the cities of Manteca, Tracy, and Stockton, San Joaquin County, and SJCOG ALUC and Stockton Airport, and all other agencies when necessary, to ensure that these agencies obtain City</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
<p><i>concurrence prior to initiating any noise mitigation or other project affecting Lathrop.</i></p>			<p><i>Comments:</i></p>
<p>N-1.e <i>Work with the Federal Rail Authority and passenger and freight rail service providers to establish a Quiet Zone at at-grade crossings in the city. Where new development would be affected by the train and rail noise, require project applicants to fund a fair-share of: a) studies associated with the application for a Quiet Zone, and b) alternative safety measures associated with the Quiet Zone (including, but not limited to signage, gates, lights, etc.).</i></p>	Community Development	4	<p><input type="checkbox"/> Complete</p> <p><input type="checkbox"/> In progress</p> <p><i>Comments:</i></p>
<p>N-1.f <i>Work in cooperation with Caltrans, the Union Pacific Railroad (UPRR), San Joaquin Regional Rail Commission, and other agencies where appropriate to maintain noise level standards for both new and existing projects in compliance with Table N-2.</i></p>	Community Development	Ongoing	<p><input type="checkbox"/> Complete</p> <p><input type="checkbox"/> In progress</p> <p><i>Comments:</i></p>

Measure	Responsible Department	Priority/Timing	Status
<p>N-2a <i>Require new development that includes noise-sensitive uses (i.e., residential) along the Interstate 5 corridor, major arterials, and the UPRR to incorporate appropriate noise attenuation measures in order to maintain interior noise levels of 45 dB Ldn or less. Application of this noise standard is intended to provide for reasonable exterior noise levels.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>N-2b <i>Require new residential projects located adjacent to major freeways and railroad lines to follow the FTA vibration screening distance criteria to ensure that residential uses are not exposed to vibrations exceeding 72 VdB for frequent events (more than 70 events per day), 75 VdB for occasional events (30-70 events per day), or 80 VdB for infrequent events (less than 30 events per day).</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p>N-2c <i>As a condition of project approval, require new development that introduces sensitive noise receptors near agricultural lands or operations to</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
<p><i>acknowledge and comply with Chapter 15.48 of the LMC (Agricultural Land Preservation).</i></p>			<p><i>Comments:</i></p>
<p>Environmental Justice</p>			
<p><i>EJ-1.a</i> <i>Implement Actions RR-6a through RR-6l in the Recreation and Resources Element as part of the City’s comprehensive approach to reducing GHG emissions and improving local air quality.</i></p>	<p>Community Development</p>	<p>Ongoing</p>	<p><input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i></p>
<p><i>EJ-2.a</i> <i>Require project proponents to prepare health risk assessments in accordance with California Air Resources Board (CARB) and San Joaquin Valley Air Pollution Control District (SJVAPCD) recommended procedures if new development is proposed within the distances described under Policy EJ-2.2 for freeways and high-traffic-volume roads.</i></p>	<p>Community Development</p>	<p>Ongoing</p>	<p><input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i></p>

Measure	Responsible Department	Priority/Timing	Status
<p><i>EJ-2.b Locate sensitive land uses including residences, schools, childcare and elder care facilities away from truck routes, and healthcare facilities, where feasible.</i></p>	Public Works	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-2.c Collaborate with the industrial and agricultural business communities to improve outdoor air quality through improved operations and practices.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-2.d Consider adopting a second-hand smoke ordinance to reduce exposure to the harmful effects of second-hand smoke in indoor and outdoor areas. Make efforts to protect vulnerable populations such as children and seniors from exposure to second-hand smoke.</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress

Measure	Responsible Department	Priority/Timing	Status
			<i>Comments:</i>
<p><i>EJ-3.a</i> <i>Ensure that public facility expansion, replacement, and construction decisions evaluate facility convenience to the maximum number of residents served.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-3.b</i> <i>Apply resources to meet parks, recreation, and open space needs in underserved areas of the City that have a demonstrably greater need for these amenities.</i></p>	Parks and Recreation	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>EJ-3.c Continue to partner with the local school districts on Safe Routes to School plans for all Lathrop schools. Prioritize street improvements with the highest safety concerns as it relates to Safe Routes to School.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-4.a Encourage retailers to improve the quality and selection of healthy foods and nutritional information and to stock fresh and healthy food at affordable prices through incentive programs, technical assistance, and other services.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-4.b Work with the local school districts to ensure that healthy food options are available and more accessible than unhealthy food options in all schools.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>EJ-4.c Prepare and distribute information on the benefits of healthy eating and on the availability of food assistance programs.</i></p>	Community Development	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-5.a Develop a housing program to assist owners of rental units with rehabilitating their properties, especially affordable units and housing in the environmental justice communities, to meet current building standards and to address any code-related improvements. Consider recommendations from the U.S. Department of Housing and Urban Development's Healthy Homes Initiative.</i></p>	Community Development	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-5.b Conduct periodic absentee owner outreach in environmental justice communities to inform owners of their legal requirements to maintain and upkeep their rental properties.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>EJ-6.a Update the Municipal Code to eliminate any barriers to facilitating the development of neighborhoods with access to retail and recreation resources within walking distance of homes</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-7.a Form partnerships with non-profit organizations, healthcare organizations, and regional governmental agencies to foster and participate in efforts promoting healthy lifestyles, physical activity, and positive health outcomes.</i></p>	Parks and Recreation	4	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-8.a Distribute City information in environmental justice communities, such as numbers to call for code enforcement, programs offered through the City, housing needs, and general City information.</i></p>	Community Development	2	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>EJ-8.b Conduct annual community or town hall meetings in the environmental justice communities. Include a translator at these meetings so that all residents can engage.</i></p>	Community Development	Annual	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-8.c Specifically invite residents from environmental justice communities to become board, commission, and committee members as openings occur.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-8.d Partner with and support the efforts of any community-based organizations or non-profits that focus on programs and activities for the environmental justice communities.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>

Measure	Responsible Department	Priority/Timing	Status
<p><i>EJ-9.a</i> <i>Seek grants that will specifically help with the issues in environmental justice communities such as safe housing, air quality and environmental concerns, increased tree coverage, recreational resources, and other issues.</i></p>	Community Development	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>
<p><i>EJ-9.b</i> <i>Ensure that the water, sewer, stormwater, and electrical facilities serving environmental justice communities are maintained to provide adequate and appropriate levels of service to the EJ residents.</i></p>	Public Works	Ongoing	<input type="checkbox"/> Complete <input type="checkbox"/> In progress <i>Comments:</i>