



10 Implementation

If the City's General Plan is to serve its purpose effectively, it must be reviewed, maintained, and implemented in a systematic and consistent manner. This element describes the General Plan Maintenance and Monitoring procedures and lists the General Plan's implementation programs.

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Maintenance and Monitoring

The City of Folsom is committed to reviewing its progress in implementing the goals and policies of the General Plan at a minimum of every five years. Since many of the factors and issues that the General Plan addresses change from year to year, an annual review and reporting of implementation will help ensure the City is moving forward to achieve the Plan's vision. This review will report on the status of each specific implementation program in the General Plan and take into account the availability of new implementation tools, changes in funding sources, and feedback from Plan monitoring activities.

General Plan Review and Update

At least once every 10 years, the City will aim to thoroughly review the General Plan and revise and update it as necessary. This review and update process will encompass the entire General Plan, including the Background Report and Policy Document goals, policies, and implementation programs.

General Plan Amendments

As conditions and needs change, the City will need to consider proposed amendments to the General Plan. Like the adoption of the general plan itself, General Plan amendments are subject to environmental review, public notice, and hearing requirements and must not create inconsistencies with other parts of the plan. Some of these will be policy changes, while many will likely be changes to the Land Use Diagram. City staff and decision-makers will need to carefully evaluate each of the changes, not only for merit and potential impact, but also for consistency with the rest of the General Plan. State law requires that the general plan be an integrated and internally consistent set of goals, policies, standards, programs, and diagrams.

General Plan Consistency in Implementation

To ensure City staff and decision-makers systematically implement the policies and proposals of the general plan, State law since the early 1970s has increasingly insisted that the actions and decisions of each local government concerning both its own projects and the private projects it approves are consistent with its adopted general plan. The courts have supported and furthered this trend through their interpretations of State law.

The following is a partial list of City actions that must be consistent with the General Plan:

- Master plans
- Specific plans
- Capital projects (including indirectly facility master plans)
- Development agreements
- Subdivision approvals
- Development projects

Categories of Implementation Actions/Tools

The City of Folsom will implement the goals and policies of the General Plan through many actions and tools grouped according to the eight categories listed below. The two- to four-letter identifiers are used in Part 2 of the General Plan to indicate how each policy will be implemented. The identifiers are also used in the Specific Implementation Programs section of Part 3 to indicate the type of specific implementation program:

- Regulation and Development Review **RDR**
- City Master Plans, Strategies, and Programs **MPSP**
- Financing and Budgeting **FB**
- Planning Studies and Reports **PSR**
- City Services and Operations **SO**
- Inter-governmental Coordination **IGC**
- Joint Partnerships with the Private Sector **JP**
- Public Information **PI**

Regulation and Development Review (RDR)

Many General Plan policies are implemented through regulations adopted by the City based on the City’s “police power” to protect the public health, safety, and welfare. City ordinances also create a development review process that provides for City review of individual project proposals and authorizes the City to approve, deny, or condition projects based on their consistency with the General Plan. The following is a list of regulatory plans and ordinances commonly used to implement the General Plan:

- Master plans
- Specific plans
- Zoning ordinance
- Subdivision ordinance
- Building and other codes
- Habitat conservation plans
- California Environmental Quality Act (CEQA)
- Development review

City Master Plans, Strategies, and Programs (MPSP)

The City has adopted many master plans, strategies, and programs focusing City attention on various types of City services and facilities, development, or geographic areas. These are prepared to provide more specific direction for City decision-makers, staff, and the public on how the General Plan will be implemented. They are not elements or components of the General Plan. The following is a list of master plans, strategies, and programs that the City has prepared or plans to prepare:

- Parks and Recreation Master Plan
- ~~Pedestrian Master Plan~~
- ~~Bikeway Master Plan~~
- Intelligent Transportation Systems (ITS) Master Plan
- Arts and Cultural Master Plan
- Historic District Zoning Ordinance and Design and Development Guidelines
- Historic Preservation Master Plan
- Water Master Plan



- Urban Water Management Plan
- Fire Service Delivery Plan
- Emergency Operations Plan
- Multi-Hazard Mitigation Plan
- Community Wildlife Preparedness Plan
- Sanitary Sewer Management Plan
- River District Master Plan
- Active Transportation Plan (~~In Progress 2021~~)
- Folsom City Zoo Sanctuary Master Plan
- Open Space Management Plan
- Folsom Plan Area Open Space Management Plan
- Parks & Recreation Facilities Renovation Master Plan
- Local Road Safety Plan

Specific implementation programs call for the annual or periodic review of many of these master plans, strategies, and programs in addition to adoption of some new master plans and strategies.

Financing and Budgeting (FB)

The development, maintenance, and operation of public facilities such as parks and drainage facilities and the provision of City services require financial resources that are derived from various sources. Programming of City capital projects and their funding over time is outlined in the City's Capital Improvement Program, which is updated annually. The following is a list of revenue sources used by or available to the City to support development, maintenance, or operation of public facilities and services:

- Property tax revenue
- Sales tax revenue
- User fees
- Development fees
- Quimby Act (Park) dedications
- Business improvement districts
- Community facilities and special assessment districts
- Municipal bonds
- Special taxes
- County, State, and Federal funding

Planning Studies and Reports (PSR)

The City conducts studies and produces reports to collect and evaluate information related to specific issues. These studies and reports are undertaken at the direction of the City Council as needed or are prepared annually to report on the status and implementation of the General Plan or a master plan.

City Services and Operations (SO)

The City provides a broad range of services to its residents, businesses, and visitors, and manages and operates its facilities to meet community needs. How the City provides services and carries out its operations makes a significant difference in how effectively the General Plan is implemented.

Inter-governmental Coordination (IGC)

The City must coordinate with numerous local, regional, State, and Federal agencies to implement the General Plan. These agencies provide services, facilities, or funding and administer regulations that directly or indirectly affect many issues addressed in the General Plan. The following is a partial list of public agencies that may play a role in implementing the General Plan:

- Local agencies such as Sacramento County; Folsom Cordova Unified School District; and special districts;
- Regional agencies such as Sacramento Local Agency Formation Commission (LAFCo); Sacramento Area Council of Governments (SACOG); Sacramento Regional Transit (SacRT); and Sacramento Placerville Transportation Corridor (SPTC-JPA);
- State agencies such as Caltrans, General Services, California Environmental Protection Agency (EPA), California Department of Parks and Recreation, California Office of Historic Preservation, and Native American Heritage Commission (NAHC); and
- Federal agencies such as U.S. Bureau of Reclamation; U.S. Fish and Wildlife Services (USFWS); U.S. Army Corps of Engineers; and Federal Emergency Management Agency (FEMA).

The City recognizes there are unique public and private partnerships. In those instances where there are public and private partnerships, it will involve both inter-governmental coordination and joint partnerships with the private sector as described in more detail below.

Joint Partnerships with the Private Sector (JP)

The City can combine its efforts with private sector efforts to improve public service delivery, manage public sector assets, or leverage private sector investment. By expanding the role of the private sector, the City can use its technical, management, and financial resources in creative ways to achieve objectives of the General Plan.

Public Information (PI)

The City can use a wide range of tools to keep the city's residents informed of City services or other issues of current interest. Public information can be distributed through media such as brochures, pamphlets, the City's website, workshops, seminars, public access television, radio, newspapers, public hearings, neighborhood and community meetings, and customer service hotlines.

Implementation Programs

Specific implementation programs are listed in the following tables. Similar to the policies, each implementation program is followed by a set of letters that identifies a type of action or tool that the City will use to carry out the implementation program. Following each implementation program is a description of which policy(ies) the program implements, which City department(s) is responsible for implementation, and which department(s) will support the responsible department(s). Finally, to the right of each program is a timeline that identifies when the implementation will be completed.

The implementation program tables are organized as follows:

- Table 9-1: Land Use Implementation Programs
- Table 9-2: Mobility Implementation Programs
- Table 9-3: Economic Prosperity Implementation Programs
- Table 9-4: Natural and Cultural Resources Implementation Programs
- Table 9-5: Public Facilities and Services Implementation Programs
- Table 9-6: Parks and Recreation Implementation Programs
- Table 9-7: Safety and Noise Implementation Programs

Table 9-1: Land Use Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>LU-1. Update the Zoning Ordinance</p> <p>Develop a priority list for how sections of the Folsom Zoning Ordinance and applicable guidelines will be updated consistent with the General Plan. The City shall review and update the Folsom Zoning Ordinance and applicable guidelines, consistent with the policies and diagrams of the General Plan. The update shall include developing appropriate standards to encourage mixed use within the East Bidwell Overlay area and transit-oriented development around light rail stations, including restrictions on automobile-oriented uses within one-quarter mile of light rail stations. The City shall review and update the Historic District Design and Development Guidelines. RDR PSR</p>		X				X
Implements Policy(ies):	LU 1.1.1					
Responsible Department(s)	Community Development					
Supporting Department(s)						
<p>LU-2. Vacant and Underutilized Sites</p> <p>Develop and maintain a citywide database of vacant and underutilized sites to monitor the city’s growth and change. The City shall prepare an annual report to the Planning Commission and City Council on the number of vacant sites and underutilized sites that were developed during the previous year. PSR PI</p>		X			X	
Implements Policy(ies):	LU 1.1.11					
Responsible Department(s)	Community Development					
Supporting Department(s)	Information Systems					
<p>LU-3. Corporation Yard Special Study</p> <p>Develop and adopt a study of the current City of Folsom corporation yard to determine appropriate uses and projects after the City relocates the corporation yard. MPSP</p>			X			
Implements Policy(ies):	LU 4.1.6					
Responsible Department(s)	Community Development					
Supporting Department(s)						
<p>LU-4. Property Owner Outreach on Overlay Designations</p> <p>Reach out to property owners within the East Bidwell Mixed Use Overlay and Transit-Oriented Development Overlay areas to explain the options available to property owners and developers in this area, and provide technical assistance, as appropriate, to facilitate development within these areas. RDR PI</p>		X				X
Implements Policy(ies):	LU 3.1.1- 3.1.8, 4.1.1-4.1.3					
Responsible Department(s)	Community Development					
Supporting Department(s)						

Table 9-1: Land Use Implementation Programs


		2018-2020	2021-2025	2026-2040	Annual	Ongoing
LU-5. River District Master Plan		X	X			
Prepare a River District Master Plan for Folsom’s riverfront area that is based on widespread community engagement as well as coordination with the California Department of Parks and Recreation. MPSP						
Implements Policy(ies):	LU 5.1.1-5.1.3					
Responsible Department(s)	Community Development					
Supporting Department(s)	Parks and Recreation					
LU-6 Adopt Green Building 						X
Encourage new residential and non-residential construction projects to adopt and incorporate green building features included in the CALGreen Tier 1 checklist in project designs; and, encourage projects to seek LEED rating and certification that would meet equivalent CALGreen Tier 1 standards or better. Consider future amendments to City code to adopt CALGreen Tier 1 requirements consistent with State building code. For projects subject to CEQA seeking to streamline GHG analysis consistent with the General Plan, CALGreen Tier 1 compliance would be required.						
Implements Policy(ies):	LU 1.1.13					
Responsible Department(s)	Community Development					
Supporting Department(s)						
LU-7 Encourage Zero Net Energy						X
Encourage Zero Net Energy (ZNE) building design for new residential and non-residential construction projects. Consider future amendments to City code to adopt ZNE requirements consistent with the State building code. For projects subject to CEQA seeking to streamline GHG analysis consistent with the general plan, achievement of ZNE would be required consistent with provisions in the State building code under California Code of Regulations, Title 24, Part 6.						
Implements Policy(ies):	LU 1.1.13					
Responsible Department(s)	Community Development					
Supporting Department(s)						



Table 9-2: Mobility Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>M-1. Transportation Demand Management </p> <p>Adopt a citywide Transportation Demand Management (TDM) program that encourages residents to reduce the amount of trips taken with single-occupancy vehicles. The program shall be designed to achieve an overall 15 percent vehicle mile traveled (VMT) reduction over 2014 levels and a 20 percent reduction in City-employee commute VMT. The City shall coordinate with employers to develop a menu of incentives and encourage participation in TDM programs. MPSP</p>			X			
Implements Policy(ies):	M 1.1.9, NCR 3.1.3					
Responsible Department(s)	Community Development					
Supporting Department(s)	Public Works					
<p>M-2. Intelligent Transportation Systems (ITS) Master Plan</p> <p>Adopt and periodically update an ITS Master Plan to prioritize the deployment of technology designed to maximize the efficiency of the City’s traffic signal systems. Implement the ITS Master Plan that may include the following:</p> <ul style="list-style-type: none"> • Installing closed-circuit television (CCTV) cameras at designated traffic signals as defined in the ITS Master Plan. • Collaborating with neighboring jurisdictions to develop ITS standards and specifications; participate in the Highway 50 Fiberoptic Interconnection Group (50-FIG). • Deploying Dynamic Message Signs (DMS) at major decision points and key traveler information locations. • Developing and maintain a Traffic Operations Center to facilitate the sharing of traffic information between City staff, the public, and neighboring agencies. • Creating an ITS Operations and Maintenance Plan, including steps for replacing legacy equipment and systems. SO/MPSP 				X		
Implements Policy(ies):	M 1.1.8					
Responsible Department(s)	Public Works					
Supporting Department(s)	Information Systems					
<p>M-3. Electric Vehicle Charge Stations in Public Places </p> <p>Develop and implement a citywide strategy to install electric vehicle charging stations in public places where people shop, dine, recreate, and gather. MPSP</p>			X			
Implements Policy(ies):	M 1.1.10					
Responsible Department(s)	Community Development					
Supporting Department(s)	Public Works					



Table 9-2: Mobility Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
M-4. Electric Vehicle Charge Stations at City Facilities			X			
Explore options to install electric vehicle quick charge stations at City facilities. SO						
Implements Policy(ies):	M 1.1.10					
Responsible Department(s)	Public Works					
Supporting Department(s)	Parks and Recreation					
M-5. Pedestrian Master PlanActive Transportation Plan			X	X		
Review and update its the pedestrian master plan Active Transportation Plan every five years to ensure it remains current and continues to provide sound guidance in creating bicycle and pedestrian links between Folsom’s destinations. MPSP						
Implements Policy(ies):	M 2.1.1					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)	Public Works, Community Development					
M-6. Bikeway Master Plan			X	X		
Review and update its bikeway master plan every five years to ensure it remains current and continues to provide sound guidance in creating links between Folsom’s destinations. MPSP						
Implements Policy(ies):	M.2.1.5					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)	Public Works, Community Development					
M-76. Bicycle Safety Education						X
Continue to implement a bicycle-safety education program for cyclists and motorists. PI						
Implements Policy(ies):	M.2.1.9					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)	Public Works, Police Department					





Table 9-2: Mobility Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>M-87. Bicycle and Pedestrian Improvements </p> <p>Identify regional, State, and Federal funding sources to support bicycle and pedestrian facilities and programs to improve roadways and intersections by 2035. Actions include:</p> <ul style="list-style-type: none"> Require bicycle and pedestrian improvements as conditions of approval for new development on roadways and intersections serving the project. Improvements may include, but are not limited to: on-street bike lanes, traffic calming improvements such as marked crosswalks, raised intersections, median islands, tight corner radii, roundabouts, on-street parking, planter strips with street trees, chicanes, chokers, any other improvement that focuses on reducing traffic speeds and increasing bicycle and pedestrian safety. <i>For projects subject to CEQA seeking to streamline GHG analysis consistent with the General Plan, incorporation of applicable bicycle and pedestrian improvements into project designs or conditions of approval would be required.</i> Based on the most recent citywide inventory of roadways and pedestrian/bicycle facilities, identify areas of greatest need, to focus improvements on first. Areas to prioritize include roadways or intersections with a lack of safety features, street where disruption in sidewalks or bicycle lanes occurs, areas of highest vehicle traffic near commercial centers and transit facilities, where increased use of pedestrian/bicycle facilities would be most used.   						X
Implements Policy(ies):	M 1.1.4, M 1.1.6, M 1.1.5, M 2.1.2, M 2.1.3, M 2.1.4, M 2.1.15					
Responsible Department(s)	Parks and Recreation, Public Works					
Supporting Department(s)	Community Development					
<p>M-98. Safe Routes to School</p> <p>Coordinate with the Folsom Cordova Unified School District to pursue Safe Routes to School grants to fund programs and projects that ensure Folsom children can walk or bike to school safely. </p>						X
Implements Policy(ies):	M 2.1.16					
Responsible Department(s)	Public Works, Parks and Recreation					
Supporting Department(s)	Community Development					



Table 9-2: Mobility Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>M-109. Capital Southeast Connector</p> <p>Coordinate with other members of the Capital Southeast Connector Joint Powers Authority (JPA) to ensure the connector is constructed. The City shall continue to assign a Folsom representative to the JPA board. IGC</p>						X
Implements Policy(ies):	M 4.1.4					
Responsible Department(s)	Public Works					
Supporting Department(s)	Community Development					
<p>M-110. Parking Standards 🌐</p> <p>Review and update its parking standards as necessary to reduce the amount of land devoted to parking and encourage shared parking arrangements, particularly in mixed-use and transit-oriented developments. RDR</p>		X				
Implements Policy(ies):	M 4.2.1, M 4.2.2, M 4.2.3, M 4.2.4					
Responsible Department(s)	Community Development					
Supporting Department(s)						
<p>M-121. Commercial Truck Routes</p> <p>Review and update its commercial truck routes map to ensure it meets the economic needs of the community and includes STAA routes. MPSP</p>		X				
Implements Policy(ies):	M 5.1.3					
Responsible Department(s)	Public Works					
Supporting Department(s)	Community Development					
<p>M-1312. Quarry Truck Management Plan</p> <p>Maintain and implement a Quarry Truck Management Plan. MPSP</p>					X	
Implements Policy(ies):	M 5.1.5					
Responsible Department(s)	Public Works					
Supporting Department(s)	Community Development					

Table 9-2: Mobility Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
M-13. Local Road Safety Plan			X			X
Adopt a Local Road Safety Plan , and regularly update it to include current traffic collision data.						
Implements Policy(ies)	M 4.1.12					
Responsible Department(s)	Public Works					
Supporting Department(s)	Community Development					

Table 9-3: Economic Prosperity Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
EP-1. Industry Cluster Analysis		X				
Coordinate with the Folsom Chamber of Commerce to conduct an analysis of the industry clusters that exist in Folsom and the emerging or potential clusters in Folsom. MPSP						
Implements Policy(ies):	EP 2.1.2					
Responsible Department(s)	City Manager					
Supporting Department(s)	Community Development					
EP-2. Customer Service Survey		X				
Develop and implement a customer service survey to better understand the customer service relationship between the City and business community. MPSP						
Implements Policy(ies):	EP 3.1.2					
Responsible Department(s)	City Manager					
Supporting Department(s)						
EP-3. Folsom Accelerated Small Tenant Improvement Review (FASTIR)						X
Continue to maintain and implement a program to help tenants obtain building permits in a timely manner, with a goal of providing building permits within one to two days. RDR						
Implements Policy(ies):	EP 3.1.3					
Responsible Department(s)	Community Development					
Supporting Department(s)						

Table 9-3: Economic Prosperity Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
EP-4. Inventory of Developable Sites						X
Develop and maintain an inventory of developable sites to encourage the development of key new industries. MPSP						
Implements Policy(ies):	EP 3.2.1					
Responsible Department(s)	Community Development					
Supporting Department(s)	Information Systems					
EP-5. Folsom Tourism Bureau						X
Coordinate with the Folsom Tourism Bureau on strategies to attract visitors to Folsom. The City shall invite representatives from the Folsom Tourism Bureau to regularly brief the Folsom City Council on programs and strategies. JP						
Implements Policy(ies):	EP 6.1.7					
Responsible Department(s)	City Manager					
Supporting Department(s)	Community Development, Parks and Recreation					

Table 9-4: Natural and Cultural Resources Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
NCR-1. Urban Forest Plan			X			
Develop and maintain an Urban Forest Plan. MPSP						
Implements Policy(ies):	NCR 1.1.8					
Responsible Department(s)	Community Development					
Supporting Department(s)						
NCR-2. Maintain GHG Emissions Inventory			X	X		
Review and update the City's GHG emissions inventory for municipal and communitywide GHG emissions every five years at a minimum.						
Implements Policy(ies):	NCR 3.2.1, 3.2.2, 3.2.5					
Responsible Department(s)	Community Development					
Supporting Department(s)						

Table 9-4: Natural and Cultural Resources Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
NCR-3. Creek Week					X	
Sponsor a citywide volunteer creek clean-up day during “Creek Week.”						
Implements Policy(ies):	NCR 4.1.4					
Responsible Department(s)	Parks and Recreation, Public Works					
Supporting Department(s)						
NCR-4. Cultural Resources Inventory						X
Maintain and implement a cultural resource inventory to identify, evaluate, register, and protect Folsom’s cultural resources. MPSP						
Implements Policy(ies):	NCR 5.1.2					
Responsible Department(s)	Community Development					
Supporting Department(s)	Parks and Recreation					
NCR-5. Historic Preservation Master Plan						X
Maintain and implement the Historic Preservation Master Plan. MPSP						
Implements Policy(ies):	NCR 5.1.1, NCR 5.1.4					
Responsible Department(s)	Community Development					
Supporting Department(s)						
NCR 6: Lighting Design Standards			X			
Establish consistent lighting standards for outdoor lighting of city development to reduce high-intensity nighttime lighting and glare. These standards shall be consistent with the Folsom Plan Area Specific Plan Community Design Guidelines. Additional standards shall be considered, including the use of automatic shutoffs or motion sensors for lighting features to further reduce excess nighttime light.						
To reduce impacts associated with light and glare, the City will require the following lighting standards:						
<ul style="list-style-type: none"> Shield or screen lighting fixtures to direct the light downward and prevent light spill on adjacent properties. Place and shield or screen flood and area lighting needed for construction activities and/or security so as not to disturb adjacent residential areas and passing motorists. For public street, building, parking, and landscape lighting in residential neighborhoods, prohibit the use of light fixtures that are of unusually high intensity or brightness (e.g., harsh mercury vapor, low-pressure sodium, or fluorescent bulbs) or that blink or flash. For public parks and sports 						

Table 9-4: Natural and Cultural Resources Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>facilities, the City will use the best light and glare control technology feasible, along with sensitive site design.</p> <ul style="list-style-type: none"> Use appropriate building materials (such as low-glare glass, low-glare building glaze or finish, neutral, earth-toned colored paint and roofing materials), shielded or screened lighting, and appropriate signage in the office/commercial areas to prevent light and glare from adversely affecting motorists on nearby roadways. 						
Implements Policy(ies):	NCR 2.1.3.					
Responsible Department(s)	Community Development					
Supporting Department(s)	Parks and Recreation					
<p>NCR 7: Management of Inadvertently Discovered Cultural Resources</p> <p>Develop a program for the management of inadvertently discovered cultural resources. The program will consist of, but will not necessarily be limited to the following standards:</p> <p>The City will require, through permit or tentative map conditions or contractual obligations, that in the event of any inadvertent discovery of archaeological resources, all such finds will be subject to PRC 21083.2 and CEQA Guidelines 15064.5. Procedures for inadvertent discovery are listed below.</p> <p>In the event of the inadvertent discovery of previously unknown archaeological sites during excavation or construction, all construction affecting the site shall cease and the contractor shall contact the City.</p> <ul style="list-style-type: none"> All work within 100 feet of the find will be halted until a professional archaeologist can evaluate the significance of the find in accordance with NRHP and CRHR criteria. If any find is determined to be significant by the archaeologist, representatives of the City will meet with the archaeologist to determine the appropriate course of action. If necessary, a Treatment Plan will be prepared by an archeologist, outlining recovery of the resource, analysis, and reporting of the find. The Treatment Plan will be submitted to the City for review and approval prior to resuming construction. 		X				
Implements Policy(ies):	NCR 5.1.4					
Responsible Department(s)	Community Development					
Supporting Department(s)	Parks and Recreation					

Table 9-4: Natural and Cultural Resources Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>NCR 8: Management of Paleontological Resources</p> <p>Develop a program for the management of paleontological resources. The program will consist of, but will not necessarily be limited to, the following standards and requirements: Prior to approval of a discretionary project, it shall be determined through literature review and records research, the paleontological sensitivity of the geologic units affected by the project. If paleontological resources may be present, conditions will be added to the project approval to monitor for and salvage paleontological resources during ground-disturbing activities.</p>		X				
Implements Policy(ies):	NCR 5.1.4					
Responsible Department(s)	Community Development					
Supporting Department(s)	Parks and Recreation					
<p>NCR 9: Management of Tribal Cultural Resources</p> <p><u>Should any indications of possible tribal cultural resources (TCRs), such as cultural features, unusual amounts of bone or shell, or cultural belongings be encountered during any construction activities, work shall be suspended in the vicinity of the find and the appropriate oversight agency(ies) shall be notified immediately. The appropriate oversight agency(ies) shall retain a tribal representative or Tribal Historic Preservation Officer (THPO) who shall assess the significance of the find by evaluating the resource to determine if it is a TCR as defined in Section 21074 of the Public Resources Code. If the resource is a TCR as defined in state law, and it would be subject to disturbance or destruction, the City shall consult with the THPO or their designee to determine the appropriate treatment before resuming construction activities at the TCR.</u></p>						X
Implements Policy(ies)	NCR 5.1.4					
Responsible Department(s)	Community Development					
Supporting Department(s)	Parks and Recreation					
<p>NCR 10: Confidentiality of Tribal Cultural Resources</p> <p><u>Tribal cultural resources, as defined in Section 21074 of the Public Resources Code, shall be kept confidential and may not be disclosed by the City in public documents, meetings, or by other means.</u></p>						X
Implements Policy(ies)	NCR 5.1.4					
Responsible Department(s)	Community Development					
Supporting Department(s)	Parks and Recreation					



Table 9-5: Public Facilities and Services Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
PFS-1. Capital Improvement Plan		X	X	X		
Update the Capital Improvement Plan (CIP) biannually to ensure the implementation and adequacy of the plan. MPSP FB						
Implements Policy(ies):	PFS 1.1.1					
Responsible Department(s)	Public Works, Finance, Parks and Recreation, Environmental & Water Resources					
Supporting Department(s)	All Departments					
PFS-2. Arts and Culture Master Plan		X	X	X		
Review and update an Arts and Cultural Master Plan every five years. As part of the Plan, prepare guidelines for plaques, signs, and other displays in public spaces to increase awareness of such cultural and historic sites and events. MPSP						
Implements Policy(ies):	PFS 1.1.2					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)	Community Development					
PFS-3. Public Art Guidelines		X	X	X		
Review and update every five years guidelines regarding permanent artwork in public spaces. MPSP						
Implements Policy(ies):	PFS 1.1.3					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)	Community Development					
PFS-4. Water Master Plan			X	X		
Continue to review and update the City's Water Master Plan at least every five years consistent with the land use patterns and densities/intensities provided for in the General Plan. MPSP						
Implements Policy(ies):	PFS 3.1.1					
Responsible Department(s)	Environmental and Water Resources					
Supporting Department(s)	Public Works					

Table 9-5: Public Facilities and Services Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
PFS-5. Urban Water Management Plan Review and update the Urban Water Management Plan at least every five years, as required by the Urban Water Management Planning Act. MPSP			X	X		
Implements Policy(ies):	PFS 3.1.2					
Responsible Department(s)	Environmental and Water Resources					
Supporting Department(s)	Public Works, Parks and Recreation					
PFS-6. Water Management Programs Maintain its water management programs, including its commercial water audits, large landscape irrigation audits, rebates, and education. MPSP						X
Implements Policy(ies):	PFS 3.1.9					
Responsible Department(s)	Environmental and Water Resources					
Supporting Department(s)	Parks and Recreation					
PFS-7. Sanitary Sewer Management Plan Review and update Sanitary Sewer Management Plan at least every two years as required by State Water Resources Control Board’s General Waste Discharge Requirement Order. MPSP		X	X	X		
Implements Policy(ies):	PFS 4.1.2					
Responsible Department(s)	Public Works					
Supporting Department(s)						
PFS-8. Maintenance Permits Obtain State and Federal permits for maintaining all floodways and detention basins and keep these facilities free of flood obstructions.						X
Implements Policy(ies):	PFS 5.1.1					
Responsible Department(s)	Public Works					
Supporting Department(s)						
PFS-9. Fire Service Delivery Plan Review and update every three years the Fire Service Delivery Plan to define the future fire protection service needs of the city. MPSP						X
Implements Policy(ies):	PFS 7.1.2					
Responsible Department(s)	Fire Department					
Supporting Department(s)						



Table 9-5: Public Facilities and Services Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>PFS-10. City Energy Use Procedures</p> <p>Develop energy use/plug load procedures for City facilities and engage employees in the implementation process. SO</p>						X
Implements Policy(ies):	PFS 8.1.7					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)						
<p>PFS-11. Evaluate Automating Energy Use</p> <p>Systematically evaluate effectiveness of existing systems to automate energy use and implement energy conservation measures such as automatic HVAC system shutdowns, additional room lighting sensors, automatic computer shutdowns, or any other identified energy reduction opportunities. SO</p>						X
Implements Policy(ies):	PFS 8.1.7					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)						
<p>PFS-12. Evaluate Energy Use</p> <p>Evaluate facilities energy use to identify key areas where energy upgrades are needed and consider lighting retrofits, building weatherization, and mechanical/HVAC upgrades. SO</p>						X
Implements Policy(ies):	PFS 8.1.7					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)						
<p>PFS-13. Streetlight Retrofit</p> <p>Continue to retrofit streetlights with light-emitting diode (LED) fixtures for energy efficiency and reduced maintenance. SO</p>						X
Implements Policy(ies):	PFS 8.1.7					
Responsible Department(s)	Public Works, Parks and Recreation					
Supporting Department(s)						


Table 9-5: Public Facilities and Services Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>PFS-14. Energy Efficient Fleet </p> <p>Continue purchasing alternative fuel/technology vehicles when replacing vehicles in existing fleet. Use high-performance renewable diesel in 100 percent of existing (2014) and future diesel on-road vehicles and convert entire on-road gasoline vehicles to electric by 2035. SO</p>						X
Implements Policy(ies):	PFS 8.1.8					
Responsible Department(s)	Public Works					
Supporting Department(s)	Parks and Recreation, Community Development, Environmental and Water Resources					
<p>PFS-15. Reduce VMT in City Operations</p> <p>Take actions to reduce vehicle miles traveled related to city operations. Potential actions may include:</p> <ul style="list-style-type: none"> • Install timer locks on all City owned restroom facilities – reducing the vehicle travel needed to manually lock/unlock these facilities. • Revise City Design Review process so employees only need to post a notice at the site once. • Allow online credit card payments for certain Community Development Permits - reducing applicant need to drive to City Hall. SO 						X
Implements Policy(ies):	PFS 8.1.8					
Responsible Department(s)	Public Works					
Supporting Department(s)	Community Development, Parks and Recreation					
<p>PFS-16. PACE Program</p> <p>Continue to assist in implementing the Property Assessed Clean Energy (PACE) programs to facilitate energy conservation financing in Folsom. MPSP</p>		X				
Implements Policy(ies):	PFS 8.1.4, PFS 8.1.5, PFS 8.1.6					
Responsible Department(s)	Community Development					
Supporting Department(s)						

Table 9-5: Public Facilities and Services Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>PFS-17. Partnerships for Energy Conservation</p> <p>Work with regional partners and local energy utilities (e.g., Sacramento Municipal Utility District [SMUD] and Pacific Gas & Electric Company [PG&E]) to promote, develop, maintain, and implement energy conservation and efficiency programs. These could include residential and commercial programs that provide rebates and financing for energy efficiency upgrades to existing homes and commercial buildings, SMUD’s Greenergy and carbon off-set program, photovoltaic system retrofits, and other applicable programs. IGC</p>						X
Implements Policy(ies):	PFS 8.1.4					
Responsible Department(s)	Public Works, Community Development					
Supporting Department(s)	Parks and Recreation					
<p>PFS-18. Neighborhood Cleanup Program 🌐</p> <p>Collect bulky waste (e.g., lumber, furniture, tires) from Folsom residents to maintain a clean, attractive city. SO</p>						X
Implements Policy(ies):	PFS 9.1.1					
Responsible Department(s)	Public Works					
Supporting Department(s)						
<p>PFS-19. Recycling Containers 🌐</p> <p>Expand the number of recycling containers at City facilities and properties to capture more recyclables that are currently going to the landfill. SO</p>		X				
Implements Policy(ies):	PFS 9.1.2, PFS 9.1.3					
Responsible Department(s)	Public Works					
Supporting Department(s)						
<p>PFS-20. Reduce Waste in City Facilities 🌐</p> <p>Reduce waste diverted to the landfill by expanding the use of automatic hand dryers in bathrooms, as well as setting printer defaults to double-sided printing. SO</p>		X				
Implements Policy(ies):	PFS 9.1.2					
Responsible Department(s)	Public Works					
Supporting Department(s)	Parks and Recreation					






Table 9-5: Public Facilities and Services Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
PFS-21. M.O.W.E.R. Program  <p>Provide education on composting and grasscycling to the public through the Minimizing Organic Waste with Education and Recycling (M.O.W.E.R.) program. </p>						X
Implements Policy(ies):	PFS 9.1.4					
Responsible Department(s)	Public Works					
Supporting Department(s)						
PFS-22 Renewable Energy in City-Operated Buildings  <p>Strive to supplement 25 percent of City-owned building energy demand through on-site or off-site renewable energy sources. On-site sources may include solar panels or other types of renewable energy systems on rooftops or parking areas, and on-site energy storage. Off-site sources could include combinations of equivalent renewable energy generation systems, power purchase agreements, or other off-site programs offered by energy utilities (e.g., SMUD’s Greenergy or SolarShares programs).</p>						X
Implements Policy(ies):	PFS 8.1.3					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)	Public Works					
PFS-23 High-Efficiency or Alternately-Powered Water Heater Replacement Program  <p>Provide educational material and information on the City’s website, as well as through the permit and building department, on the various high-efficiency and alternately-powered water heat replacement options available to current homeowners considering water heater replacement; develop appropriate financial incentives, working with energy utilities or other partners; and, streamline the permitting process. Replacement water heaters could include high-efficiency natural gas (i.e., tankless), or other alternately-powered water heating systems that reduce or eliminate natural gas usage such as solar water heating systems, tankless or storage electric water heaters, and electric heat pump systems.</p>						X
Implements Policy(ies):	PFS 8.1.9					
Responsible Department(s)	Community Development					
Supporting Department(s)	Public Works					
PFS-24 Energy Efficiency and Renewable Energy Retrofits and Programs  <p>Strive to increase energy efficiency and renewable energy use in existing buildings through participation in available programs. Actions include:</p> <ul style="list-style-type: none"> • Establish a dedicated City program with a clear intent to provide support and promote available green building and energy retrofit programs for existing buildings. • Incentivize solar installation on all existing buildings that undergo major remodels or renovations, and provide permit streamlining for solar retrofit projects. 						X



Table 9-5: Public Facilities and Services Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<ul style="list-style-type: none"> Provide rebates or incentives to existing SMUD customers for enrolling in the existing Greenergy program. Provide education to property owners on low-interest financing and/or assist property owners in purchasing solar photovoltaics through low-interest loans or property tax assessments. Continue to work with SMUD and other private sector funding sources to increase solar leases or power purchase agreements (PPAs). 						
Implements Policy(ies):	PFS 8.1.3, PFS 8.1.4, PFS 8.1.5					
Responsible Department(s)	Community Development					
Supporting Department(s)	Public Works					
PFS-25 Zero Net Energy Development  <p>Adopt an ordinance to require ZNE for all new residential construction by 2020 and commercial construction by 2030, in coordination with State actions to phase in ZNE requirements through future triennial building code updates.</p>		X		X		
Implements Policy(ies):	NCR 3.2.3, LU 9.1.10, LU 1.1.13, LU 1.1.17					
Responsible Department(s)	Community Development					
Supporting Department(s)						
PFS-26 Renewable Diesel  <p>Revise the City of Folsom’s Standard Construction Specifications to require that all construction contractors use high-performance renewable diesel for both private and City construction. Phase in targets such that high-performance renewable diesel would comprise 50 percent of construction equipment diesel usage for projects covered under the specifications through 2030, and 100 percent of construction equipment diesel usage in projects covered under the specifications by 2035.</p> <p><i>For projects subject to CEQA seeking to streamline GHG analysis consistent with the General Plan, the use of high-performance renewable diesel would be required consistent with the above targets.</i></p>				X		
Implements Policy(ies):	NCR 3.2.7					
Responsible Department(s)	Community Development					
Supporting Department(s)						


Table 9-5: Public Facilities and Services Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>PFS-27 Reduce Water Consumption in New Development </p> <p>Encourage water efficiency measures for new residential construction to reduce indoor and outdoor water use. Actions include: promote the use of higher efficiency measures, including: use of low-water irrigation systems, and installation of water-efficient appliances and plumbing fixtures. Measures and targets can be borrowed from the latest version of the Guide to the California Green Building Standards Code (International Code Council)</p> <p><i>For projects subject to CEQA seeking to streamline GHG analysis consistent with the general plan, compliance with CALGreen Tier 1 Water Efficiency and Conservation measures would be required.</i></p>						X
Implements Policy(ies):	PFS 3.1.3, PFS 3.1.9					
Responsible Department(s)	Community Development					
Supporting Department(s)						

Table 9-6: Parks and Recreation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>PR-1. Parks and Recreation Master Plan</p> <p>Review and update every five years the Parks and Recreation Master Plan to carry out the goals of the General Plan and ensure that the parkland resources and recreation programs are sufficient to maintain Folsom’s high quality of life. MPSP</p>			X	X		
Implements Policy(ies):	PR 1.1.1					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)						
<p>PR-2. Alternative Funding Sources</p> <p>Examine the feasibility of establishing alternative sources of funding for the acquisition, development, and renovation of parklands and financing for expanded recreation programs. FB</p>			X			
Implements Policy(ies):	PR 1.1.16					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)						
<p>PR-3. Governmental Coordination</p> <p>Coordinate with County, State, Federal, and regional agencies to achieve the goals and policies of the Parks and Recreation Element, including improved public access to the riverfront area for recreation. IGC</p>						X
Implements Policy(ies):	PR 4.1.1-4.1.5					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)	Community Development					
<p>PR-4. Recreation Activity Guide</p> <p>Maintain and implement an activity guide for recreation programs, leagues, and special events at a minimum of two times per year. PI</p>						X
Implements Policy(ies):	PR 3.1.3					
Responsible Department(s)	Parks and Recreation					
Supporting Department(s)						

Table 9-7: Safety and Noise Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>SN-1. Adopt a Noise Reduction Program</p> <p>Adopt a citywide noise reduction program to reduce traffic noise levels along roadways where significant increases in traffic noise levels are expected to occur. The program shall include, but shall not be limited to, the following specific elements for noise abatement consideration where reasonable and feasible:</p> <ul style="list-style-type: none"> • Noise barrier retrofits; • Truck usage restrictions; • Reduction of speed limits; • Use of quieter paving materials; • Building façade sound insulation; • Traffic calming; • Additional enforcement of speed limits and exhaust noise laws; and • Signal timing. 			X			
Implements Policy(ies):	SN 6.1.1, SN 6.1.2, SN 6.1.4					
Responsible Department(s)	Community Development					
Supporting Department(s)	Public Works, Police Department					
<p>SN-2. Emergency Operations Plan</p> <p>Review and update every five years the emergency operations plan, which addresses medical care, escape routes, mutual aid agreements, temporary housing and communications. MPSP</p>		X	X			
Implements Policy(ies):	SN 1.1.1					
Responsible Department(s)	Police Department, Fire Department					
Supporting Department(s)	All Departments					
<p>SN-3. Community Emergency Response Team</p> <p>Support the Community Emergency Response Team (CERT) program to prepare residents in the event of a disaster. MPSP</p>						X
Implements Policy(ies):	SN 1.1.2					
Responsible Department(s)	Police Department, Fire Department					
Supporting Department(s)						



Table 9-7: Safety and Noise Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>SN-4. Multi-Hazard Mitigation Plan</p> <p>Review and update every five years the on-going hazard assessment as part of the Sacramento County Multi-Hazard Mitigation Plan. MPSP</p>						X
Implements Policy(ies):	SN 1.1.4					
Responsible Department(s)	Public Works					
Supporting Department(s)						
<p>SN-5. Community Wildfire Preparedness Plan</p> <p>Review and update every five years the Community Wildfire Preparedness Plan (CWPP) to help reduce the risk of catastrophic wildfires in the community. MPSP</p>						X
Implements Policy(ies):	SN 4.1.3					
Responsible Department(s)	Fire Department					
Supporting Department(s)	Parks and Recreation					
<p>SN-6. Hazardous Materials</p> <p>Maintain a hazardous materials program that ensures residents and businesses dispose of hazardous materials properly. The program should allow residents and businesses to schedule pick up of their hazardous materials by the City and educate residents on what the City considers hazardous waste. MPSP</p>						X
Implements Policy(ies):	SN 5.1.1, SN 5.1.2, SN 5.1.3					
Responsible Department(s)	Public Works					
Supporting Department(s)						
<p>SN-7. Reduce Aircraft Noise</p> <p>Continue to collaborate with Sacramento County to reduce noise levels from air traffic in Folsom. IGC</p>						X
Implements Policy(ies):	SN 6.1.6					
Responsible Department(s)	Community Development					
Supporting Department(s)						

Table 9-7: Safety and Noise Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>SN-8. Review Evacuation Plan and Routes</p> <p>Analyze the capacity, safety, and viability of the City’s evacuation routes under a range of emergency scenarios annually, as part of the annual review of the City’s Emergency Operations Plan. MPSP</p>					X	
Implements Policy(ies):	SN 1.1.2					
Responsible Department(s)	Community Development					
Supporting Department(s)	Folsom Fire Department, Police Department, Public Works					
<p>SN-9. Update Stormwater and Flood Standards</p> <p>Review and update, as needed, the City’s Design and Procedures Manuals and Improvement Standards to address the increased intensity, duration, and frequency of future flood events. MPSP RDR</p>			X			
Implements Policy(ies):	SN 3.1.6					
Responsible Department(s)	Community Development					
Supporting Department(s)	Public Works					
<p>SN-10. Conduct Outreach on Wildfire Smoke Protection</p> <p>Conduct outreach to educate all residents including vulnerable populations (e.g., youth and seniors) with strategies to protect themselves and their homes from the increased impacts from wildfire smoke. PI</p>				X		
Implements Policy(ies):	SN 4.1.5					
Responsible Department(s)	Folsom Fire Department, Police Department					
Supporting Department(s)						
<p>SN-11. Upgrade Existing Heat Sensitive Infrastructure</p> <p>Upgrade existing heat-sensitive infrastructure (e.g., roadways, bridges) in the city to withstand the future intensity and frequency of extreme heat events. SO FB</p>				X		
Implements Policy(ies):	SN 7.1.1					
Responsible Department(s)	Public Works, Environmental and Water Resources Department					
Supporting Department(s)						

Table 9-7: Safety and Noise Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>SN-12. Update Design Standards</p> <p>Review and update, as needed, relevant climate-related design standards (e.g., heating and cooling) and building code requirements to ensure development can withstand future extreme heat events. RDR</p>			X			
Implements Policy(ies):	SN 7.1.1					
Responsible Department(s)	Community Development, Public Works					
Supporting Department(s)						
<p>SN-13. Coordinate with Regional Agencies</p> <p>Coordinate with regional service providers including Sacramento Municipal Utility District and Sacramento Regional Transit District to implement infrastructure updates for systems outside the City’s jurisdiction to prepare for climate change impacts (e.g., extreme heat, larger storm events). IGC</p>				X		
Implements Policy(ies):	SN 7.1.1					
Responsible Department(s)	Public Works					
Supporting Department(s)						
<p>SN-14. Implement a Cool City Strategy</p> <p>Develop and implement a Cool City Strategy, in coordination with the Sacramento Metropolitan Air Quality Management District, to reduce the impacts of the Urban Heat Island effect. The strategy shall include various measures including increasing the urban tree canopy and use of cool roofs and cool pavements as well as increasing green space in the city. MPSP IGC</p>			X			
Implements Policy(ies):	SN 7.1.2					
Responsible Department(s)	Community Development, Public Works					
Supporting Department(s)	Parks and Recreation					
<p>SN-15. Conduct Educational Outreach on Extreme Heat Events</p> <p>Implement an education and outreach program to relevant businesses and institutions such as residential care facilities and schools to help protect vulnerable populations from the increasing intensity of extreme heat events. PI</p>						X
Implements Policy(ies):	SN 7.1.3					
Responsible Department(s)	Folsom Fire Department, Police Department					
Supporting Department(s)						

Table 9-7: Safety and Noise Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>SN-16. Promote Cost Benefits of Reducing Electricity Use</p> <p>Work with the Sacramento Municipal Utility District (SMUD) to promote and help educate residents about SMUD’s time-of-day energy rates and the cost benefits of reducing electricity use during peak demand periods. IGC PI</p>			X			
Implements Policy(ies):	SN 7.1.4					
Responsible Department(s)	Community Development					
Supporting Department(s)						
<p>SN-17. Construction Noise Reduction</p> <p><u>The City shall require the following measures shall be implemented and specified on subsequent project building plans for development north of Highway 50 within 560 feet of sensitive land uses to ensure construction noise does not exceed 80 dBA at the nearest receptors:</u></p> <ul style="list-style-type: none"> • <u>To the extent feasible, alternative construction processes that generate lower noise levels shall be selected.</u> • <u>Construction equipment staging areas shall be located at the farthest distance feasible from nearby sensitive land uses</u> • <u>For projects with pile driving, with approval and supervision of a qualified structural engineer, pile holes shall be predrilled to minimize the number of pile hammer drives necessary to seat piles, where feasible. Alternative to impact hammers, such as oscillating or rotating pile installation systems shall be used where feasible.</u> • <u>Effective pile driving noise control may be achieved by utilizing pile driving shrouds that acoustically shield the pile hammer point of impact, placing resilient padding on top of the pile, and by reducing exhaust noise with sound absorbing mufflers.</u> • <u>Post visible signs along the perimeter of the construction site that disclose construction times and duration, as well as a contact number for a noise complaint and enforcement manager.</u> 						X
Implements Policy(ies):	SN 6.1.2					
Responsible Department(s)	Community Development					
Supporting Department(s)						



Table 9-7: Safety and Noise Implementation Programs

		2018-2020	2021-2025	2026-2040	Annual	Ongoing
SN-18: Construction Vibration Reduction						
<p><u>The City shall require project applicants with projects that involve pile-driving activities within 96 feet of any building and vibratory rollers located within 26 feet of any building to develop a vibration control plan. The plan shall consider all potential vibration-inducing activities that would occur within the distance parameters described above and include various measures, setback distances, precautions, monitoring programs, and alternative methods to traditional pile-driving or other vibration intensive activities with the potential to result in structural damage. The following vibration control measures (or other equally effective measures approved by the City) shall be induced in the plan:</u></p> <ul style="list-style-type: none"> <u>To prevent structural damage, minimum setback requirements for different types of ground vibration-producing activities (e.g., pile driving, vibratory roller) for the purpose of preventing damage to nearby structures shall be established based on the proposed pile-driving activities and locations, once determine.</u> <u>All vibration-inducing activity within the distance parameters described above shall be monitored and documented for ground vibration noise and vibration noise levels at the nearest sensitive land use and associated recorded data submitted to the City of Folsom so as not to exceed the recommended FTA vibration damage levels.</u> <u>Alternatives to traditional pile driving (e.g., sonic pile driving, jetting, cast-in-place or auger cast piles, non-displacement piles, pile cushioning, torque or hydraulic piles) shall be considered and implemented where feasible to reduce vibration levels.</u> <u>Limit to pile-driving activities to the daytime hours between 7:00 a.m. and 6:00 p.m. Monday through Friday and between 8:00 a.m. and 5:00 p.m. on Saturday and Sunday.</u> <u>Predrill pile holes to the maximum feasible depth to reduce the number of blows required to seat a pile.</u> <u>Operate all vibration inducing impact equipment as far away from vibration-sensitive sites as reasonably possible.</u> <u>Phase pile-driving and high-impact activities so as not to occur simultaneously with other construction activities, to the extent feasible. The total vibration level produced could be significantly less when each vibration source is operated at separate times.</u> 						
<u>Implements Policy(ies):</u>	<u>SN 6.1.8</u>					X
<u>Responsible Department(s)</u>	<u>Community Development</u>					
<u>Supporting Department(s)</u>						

Table 9-7: Safety and Noise Implementation Programs		2018-2020	2021-2025	2026-2040	Annual	Ongoing
<p>SN-19: Heating, Ventilation, and Cooling Noise Reduction</p> <p><u>The City shall require an acoustical assessment to be prepared as part of subsequent land use development associated with development if an HVAC would be located within 55 feet of a sensitive receptor. The acoustical assessment shall evaluate the potential operational noise impacts attributed to HVAC noise. The acoustical assessment shall be completed by a qualified acoustical consultant that shall verify that the chosen mechanical equipment for individual development projects would not exceed 45 dBA at the nearest sensitive receptor, in accordance with City of Folsom noise standards. Where the acoustical analysis determines that noise levels would exceed applicable City noise standards, noise reduction measures shall be identified and included in the subsequent project. Noise reduction measures may include, but are not limited to:</u></p> <ul style="list-style-type: none"> <u>Selecting equipment with noise specifications that do not exceed the 45 dBA HVAC noise standard at the nearest noise-sensitive receptor.</u> <u>Identifying the equipment's noise screening distance, ensuring that noise levels attenuate to below the 45 dBA HVAC noise standard at the nearest sensitive receptor, and installing the equipment at a distance no less than the screening distance.</u> <u>Employing noise dampening techniques such as solid enclosures or parapets walls to block the line-of-sight between the noise source and the noise-sensitive receptors. Blocking the line of sight with a solid barrier or enclosure would reduce noise levels by at least 5 dBA.</u> 						
<u>Implements Policy(ies):</u>	SN 6.1.3					
<u>Responsible Department(s)</u>	Community Development					
<u>Supporting Department(s)</u>						

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