



**GENERAL PLAN
CLIMATE ACTION
PLAN POLICIES AND
PROGRAMS**

**APPENDIX
B**

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
Land Use and Design Element				
GOAL LU 1.1				
Growth and Change. Support sustainable growth and change through orderly and well-planned development that provides for the needs of existing and future residents and businesses, ensures the effective and equitable provision of public services, and makes efficient use of land and infrastructure.				
LU 1.1.4	Leading Infill Growth 🌐. The City shall facilitate infill development through active leadership and the strategic provision of infrastructure and services and supporting land uses. (MPSP)		Supporting	
LU 1.1.5	Infill Development 🌐. The City shall promote and provide incentives (e.g., focused infill planning, zoning/rezoning, revised regulations, provision of infrastructure) for infill development, reuse, and growth in existing urbanized areas to enhance community character, optimize City investments in infrastructure and community facilities, support increased transit use, promote pedestrian- and bicycle-friendly neighborhoods, increase housing diversity, ensure integrity of historic districts, and enhance retail viability. (RDR/MPSP)		Supporting	
LU 1.1.10	Exceeding Floor-Area-Ratio 🌐. The City may allow new development to exceed the maximum allowed FAR or density if it is determined that the project provides a significant community benefit. (RDR)		Supporting	
GOAL LU 2.1				
City of Neighborhoods. Maintain a city of diverse, distinct, and well-structured neighborhoods that meet the community’s needs for complete, sustainable, and high-quality living environments, from the historic downtown core to well-integrated new growth areas.				
LU 2.2.2	Waterway Conservation 🌐. The City shall encourage the conservation and restoration of rivers and creeks within the urbanized area as multi-functional open space corridors that complement adjoining development and connect the city’s parks and recreation system to the Sacramento and American rivers. (RDR/MPSP)		Supporting	🌐

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		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
GOAL LU 2.3				
<p>City of Trees and Open Spaces 🌳. Maintain multi-functional “green infrastructure” consisting of natural areas, open space, urban forest, and parkland, which serves as a defining physical feature of Sacramento, provides visitors and residents with access to open space and recreation, and is designed for environmental sustainability.</p>				
LU 2.3.1	<p>Open Space System 🌳. The City shall strive to create a comprehensive and integrated system of parks, open space, and urban forests that frames and complements the city’s urbanized areas. <i>(MPSP)</i></p>	Supporting		🌳
GOAL LU 2.4				
<p>City of Distinctive and Memorable Places. Promote community design that produces a distinctive, high-quality built environment whose forms and character reflect Sacramento’s unique historic, environmental, and architectural context, and create memorable places that enrich community life.</p>				
LU 2.4.1	<p>Unique Sense of Place 🏡. The City shall promote quality site, architectural and landscape design that incorporates those qualities and characteristics that make Sacramento desirable and memorable including: walkable blocks, distinctive parks and open spaces, tree-lined streets, and varied architectural styles. <i>(RDR)</i></p>	Supporting		
GOAL LU 2.5				
<p>City Connected and Accessible 🚶. Promote the development of an urban pattern of well-connected, integrated, and accessible neighborhoods corridors, and centers.</p>				
LU 2.5.1	<p>Connected Neighborhoods, Corridors, and Centers 🚶. The City shall require that new development, both infill and greenfield, maximizes connections and minimizes barriers between neighborhoods corridors, and centers within the city. <i>(RDR)</i></p>	Supporting		
LU 2.5.2	<p>Overcoming Barriers to Accessibility 🚶. The City shall strive to remove and minimize the effect of natural and manmade barriers to accessibility between and within existing neighborhoods corridors, and centers. <i>(MPSP/RDR)</i></p>	Supporting		

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
GOAL LU 2.6				
<p>City Sustained and Renewed 🌍. Promote sustainable development and land use practices in both new development, reuse, and reinvestment that provide for the transformation of Sacramento into a sustainable urban city while preserving choices (e.g., where to live, work, and recreate) for future generations.</p>				
LU 2.6.1	<p>Sustainable Development Patterns 🌍. The City shall promote compact development patterns, mixed use, and higher-development intensities that use land efficiently; reduce pollution and automobile dependence and the expenditure of energy and other resources; and facilitate walking, bicycling, and transit use. (RDR)</p>	Supporting		
LU 2.6.3	<p>Revitalization Strategies 🌍. The City shall employ a range of strategies to promote revitalization of distressed, under-utilized, and/or transitioning areas, including:</p> <ul style="list-style-type: none"> ■ Targeted public investments. ■ Development incentives. ■ Public-private partnerships. ■ Revised development regulations and entitlement procedures. ■ Implementation of City-sponsored studies and master plans. (MPSP/RDR/FB/JP) 	Supporting		
LU 2.6.4	<p>Sustainable Building Practices 🌍. The City shall promote and, where appropriate, require sustainable building practices that incorporate a “whole system” approach to designing and constructing buildings that consume less energy, water and other resources, facilitate natural ventilation, use daylight effectively, and are healthy, safe, comfortable, and durable. (RDR/IGC)</p>	Supporting		🌍
LU 2.6.5	<p>Existing Structure Reuse 🌍. The City shall encourage the retention of existing structures and promote their adaptive reuse and renovation with green building technologies to retain the structures’ embodied energy, increase energy efficiency, make it more energy efficient, and limit the generation of waste. (RDR)</p>	Supporting		

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		2020 GHG Reduction (MT CO ₂ e)	2035 GHG Reduction (MT CO ₂ e)	Adaptation & Resiliency Program
LU 2.6.6	Efficiency Through Density 🌍. The City shall support an overall increase in average residential densities throughout the city consistent with the adopted General Plan Land Use & Urban Form Diagram, as new housing types shift from lower-density, large lot developments to higher-density, small lot and multifamily developments as a means to increase energy efficiency, conserve water, and reduce waste. <i>(RDR)</i>	233	5,419	
LU 2.6.7	Green Building Retrofit 🌍. The City shall promote the retrofitting of existing structures with green building technologies/practices and encourage structures being renovated to be built to a higher green building standard such as as CalGreen Tier 1 or Tier 2 or Leadership in Energy and Environmental Design (LEED). <i>(RDR)</i>	Supporting		
LU 2.6.8	Heat Island Effect 🌍. The City shall reduce the “heat island effect” by promoting and requiring, where appropriate, such features as reflective roofing, green roofs, light-colored pavement, and urban shade trees and by reducing the unshaded extent of parking lots. <i>(RDR)</i>	Supporting		
LU 2.6.9	Sustainability Leader 🌍. The City shall expand existing partnerships with educational institutions, neighborhood groups, businesses, and community organizations to continue efforts to maintain the City’s status as an environmental “green” leader. <i>(PI/IGC/JP)</i>	Supporting		
LU 2.6.10	Promote Resiliency 🌍. The City shall continue to collaborate with nonprofit organizations, neighborhoods groups, and other community organizations to promote the issues of air quality, food availability, renewable energy systems, sustainable land use and the reduction of GHGs. <i>(PI/IGC)</i>	Supporting		
LU 2.6.11	Promote Green Building 🌍. The City shall work with local groups and organizations to develop programs (e.g., home tours) to celebrate and raise awareness about innovative green building projects in both new and existing buildings. <i>(PI/IGC)</i>	Supporting		

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
GOAL LU 2.7				
City Form and Structure. Require excellence in the design of the city’s form and structure through development standards and clear design direction				
LU 2.7.6	Walkable Blocks. The City shall require new development and reuse and reinvestment projects to create walkable, pedestrian-scaled blocks, publicly accessible mid-block and alley pedestrian routes where appropriate, and sidewalks appropriately scaled for the anticipated pedestrian use. <i>(RDR)</i>	Supporting		
GOAL LU 2.8				
City Fair and Equitable. Ensure fair and equitable access for all citizens to employment, housing, education, recreation, transportation, retail, and public services, including participation in public planning for the future.				
LU 2.8.4	Sustainability For All 🌍. The City shall identify and work with existing groups, such as schools, neighborhood associations, and non profits, to identify issues and opportunities for engaging them in sustainability efforts, and ensure that all possible segments of the community are included in the City’s sustainability efforts and outreach. <i>(PI/IGC)</i>	Supporting		🌍
LU 2.8.6	Jobs Housing Balance 🌍. The City shall encourage a balance between job type, the workforce, and housing development to reduce the negative impacts of long commutes and provide a range of employment opportunities for all city residents. <i>(RDR/MPSP)</i>	Supporting		
GOAL LU 4.1				
Neighborhoods. Promote the development and preservation of neighborhoods that provide a variety of housing types, densities, and designs and a mix of uses and services that address the diverse needs of Sacramento residents of all ages, socio-economic groups, and abilities.				
LU 4.1.1	Mixed-Use Neighborhoods 🌍. The City shall require neighborhood design that incorporates a compatible and complementary mix of residential and nonresidential (e.g., retail, parks, schools) uses that address the basic daily needs of residents and employees. <i>(RDR)</i>	Supporting		

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		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
LU 4.1.2	Neighborhood Amenities 🌍. The City shall encourage appropriately scaled community-supportive facilities and services within all neighborhoods to enhance neighborhood identity and provide convenient access within walking and biking distance of city residents. <i>(RDR/MPSP)</i>	Supporting		
LU 4.1.3	Walkable Neighborhoods 🌍. The City shall require the design and development of neighborhoods that are pedestrian friendly and include features such as short blocks, broad and well-appointed sidewalks (e.g., lighting, landscaping, adequate width), tree-shaded streets, buildings that define and are oriented to adjacent streets and public spaces, limited driveway curb cuts, paseos and pedestrian lanes, alleys, traffic-calming features, convenient pedestrian street crossings, and access to transit. <i>(RDR/MPSP)</i>	Supporting		
LU 4.1.4	Traditional Grid 🌍. The City shall require all new neighborhoods to be designed with traditional grid block sizes. <i>(RDR)</i>	Supporting		
LU 4.1.6	Connecting Key Destinations 🌍. The City shall promote better connections by all travel modes between residential neighborhoods and key commercial, cultural, recreational, and other community-supportive destinations for all travel modes. <i>(RDR/MPSP)</i>	Supporting		
LU 4.1.7	Neighborhood Transitions. The City shall provide for appropriate transitions between different land use and urban form designations along the alignment of alleys or rear lot lines and along street centerlines, in order to maintain consistent scale, form, and character on both sides of public streetscapes. <i>(RDR)</i>	Supporting		
LU 4.1.9	Neighborhood Street Trees 🌍. The City shall encourage the strategic selection of street tree species to enhance neighborhood character and identity and preserve the health and diversity of the urban forest. <i>(RDR/MPSP)</i>	Supporting		🌍

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
LU 4.1.10	Family-Friendly Neighborhoods 🌐. The City shall promote the development of family-friendly neighborhoods throughout the city that provide housing that accommodates families of all sizes and provides safe and convenient access to schools, parks, and other family-oriented amenities and services. <i>(RDR/MPSP)</i>	Supporting		
GOAL LU 4.2				
Suburban Neighborhoods. Encourage the creation of more complete and well-designed suburban neighborhoods that provide a variety of housing choices and mix of uses that encourage walking and biking.				
LU 4.2.1	Enhanced Walking and Biking 🌐. The City shall pursue opportunities to promote walking and biking in existing suburban neighborhoods through improvements such as: <ul style="list-style-type: none"> ■ Introducing new pedestrian and bicycle connections ■ Adding bike lanes and designating and signing bike routes ■ Narrowing streets where they are overly wide ■ Introducing planting strips and street trees between the curb and sidewalk ■ Introducing traffic circles, speed humps, traffic tables, and other appropriate traffic-calming improvements <i>(RDR/MPSP)</i> 	Supporting		
LU 4.2.2	Enhanced Urban Forest 🌐. The City shall pursue opportunities to enhance the urban forest in existing suburban neighborhoods by undertaking neighborhood street tree planting programs that introduce more trees into the public right-of-way, rather than depending on trees in private yards. Potential strategies include the following: <ul style="list-style-type: none"> ■ Introducing new planting strips and street trees between the curb and sidewalk ■ Creating tree wells in existing sidewalks ■ Adding trees to public parks and greenways <i>(MPSP/SO)</i> 	Supporting		

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		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
GOAL LU 4.3				
Traditional Neighborhoods. Retain the pedestrian-scale, pre-automobile form, and lush urban forest that typifies traditional neighborhoods and contributes to their special sense of place.				
LU 4.3.1	Traditional Neighborhood Protection 🌍. The City shall protect the pattern and character of Sacramento’s unique traditional neighborhoods, including the street-grid pattern, architectural styles, tree canopy, and access to public transit, neighborhood services and amenities. (RDR)		Supporting	
LU 4.3.2	Corner Duplexes and Halfplexes in Traditional Neighborhood Medium Density 🌍. Within the Traditional Neighborhood Medium Density designation, the City shall grant an exception to the maximum density standard for the construction of duplexes and halfplexes on corner parcels of a traditionally scaled block. (RDR)		Supporting	
GOAL LU 4.4				
Urban Neighborhoods. Promote vibrant, high-density, mixed-use urban neighborhoods with convenient access to employment, shopping, entertainment, transit, civic uses (e.g., school, park, place of assembly, library, or community center), and community-supportive facilities and services				
LU 4.4.6	Mix of Uses 🌍. The City shall encourage the vertical and horizontal integration of a complementary mix of commercial, service and other nonresidential uses that address the needs of families and other household types living in urban neighborhoods. Such uses may include daycare and school facilities, retail and services, and parks, plazas, and open spaces. (RDR)		Supporting	
GOAL LU 4.5				
New Neighborhoods 🌍. Ensure that complete new neighborhoods embody the city’s principles of Smart Growth and Sustainability.				
LU 4.5.2	Compact Neighborhoods 🌍. The City shall require developers to create new residential neighborhoods that are pedestrian and bicycle friendly, are accessible by transit, and make efficient use of land and infrastructure by being compact with higher average densities. (RDR)		Supporting	

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
LU 4.5.3	Green Neighborhoods 🌍. The City shall encourage new development to build to a green neighborhood rating standard and apply for certification in a green neighborhood system such as LEED-ND (Leadership in Energy and Environmental Design-Neighborhood Development). <i>(RDR)</i>			
LU 4.5.4	New Neighborhood Core 🌍. The City shall encourage all parts of new neighborhoods to be within ½-mile of a central gathering place that is located on a collector or minor arterial and that includes public space, shopping areas, access to transit, and community-supportive facilities and services. <i>(RDR)</i>			
LU 4.5.5	Connections to Transit 🌍. The City shall require new neighborhoods to include transit stops that can be connected to and support a citywide transit system and are within a ½-mile walking distance of all dwellings. <i>(RDR/MPSP)</i>			
GOAL LU 5.1				
Centers. Promote the development throughout the city of distinct, well-designed mixed-use centers that are efficiently served by transit, provide higher-density, urban housing opportunities and serve as centers of civic, cultural, and economic life for Sacramento’s neighborhoods and the region.				
LU 5.1.2	Centers Served by Transit 🌍. The City shall promote the development of commercial mixed-use centers that are located on existing or planned transit stops in order to facilitate and take advantage of transit service, reduce vehicle trips, and enhance community access. <i>(RDR)</i>			
LU 5.1.4	Vertical and Horizontal Mixed-Use 🌍. The City shall encourage and, where feasible, require the vertical and horizontal integration of uses within commercial centers and mixed-use centers, particularly residential and office uses over ground floor retail. <i>(RDR)</i>			
LU 5.1.5	Vertical and Horizontal Mixed-Use 🌍. The City shall discourage low-intensity and auto-oriented uses around transit stations. <i>(RDR)</i>			

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		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
GOAL LU 5.3				
Traditional Centers 🌍. Promote traditional centers where people can shop and socialize within walking distance of surrounding neighborhoods.				
GOAL LU 5.4				
Regional Commercial Centers. Establish major mixed-use activity centers through development and reinvestment in existing regional commercial centers that are vibrant, regionally-accessible destinations where people live, work, shop, and congregate in a mix of retail, employment, entertainment, and residential uses.				
LU 5.4.1	Incorporating Housing and Employment Uses 🌍. The City shall promote the introduction of housing and employment uses in the city’s existing regional commercial centers as a means of enhancing retail viability, establishing pedestrian-oriented shopping districts, creating more attractive buildings and public spaces, supporting transit viability, and reducing vehicle trips. (RDR)		Supporting	
LU 5.4.2	Enhanced Design Character 🌍. The City shall encourage reuse of and reinvestment in existing regional commercial centers into dynamic mixed-use centers by replacing surface parking with structured parking, replacing parking area drive aisles with pedestrian-friendly shopping streets, infilling parking areas with multi-story mixed-use buildings, and creating attractive, well-appointed streetscapes and plazas. (RDR)		Supporting	
LU 5.4.3	Connectivity to Regional Centers 🌍. The City shall require greater pedestrian and bicycle connections between mixed-use regional commercial centers and surrounding neighborhoods. (RDR/MPSP)		Supporting	
GOAL LU 5.5				
Urban Centers. Promote the development of high-density urban centers that are readily accessible by transit and contain a dynamic mix of retail, employment, cultural, and residential uses.				
LU 5.5.1	Urban Centers 🌍. The City shall promote the development of a series of urban centers, as designated in the Land Use & Urban Form Diagram, that create significant opportunities for employment, housing, and commercial activity in areas outside of the Central Business District (CBD). (RDR)		Supporting	

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
GOAL LU 5.6				
Central Business District. Promote the Central Business District (CBD) as the regional center of the greater Sacramento area for living, commerce, culture, and government.				
LU 5.6.2	Family-Friendly Downtown 🌍. The City shall promote the CBD as a family-friendly area by requiring the development of a variety of housing types, daycare and school facilities, family-oriented services, and parks, plazas, and open spaces that will safely and comfortably accommodate those who wish to raise a family. (RDR)		Supporting	
LU 5.6.3	Mixed-Use Downtown Development 🌍. The City shall support a mixed-use, vibrant CBD by encouraging innovative mixed-use development resulting in development consistent with Sacramento’s commitment to environmental sustainability. (RDR)		Supporting	
GOAL LU 6.1				
Corridors. Support the development of major circulation corridors that balance their vehicular function with a vibrant mix of uses that contribute to meeting local and citywide needs for retail, services, and housing and provide pedestrian-friendly environments that serve as gathering places for adjacent neighborhoods.				
LU 6.1.1	Mixed-Use Corridors 🌍. The City shall create or improve mixed-use corridors by requiring compact development patterns that are oriented to and frame the street, establish a safe and comfortable environment for walking, and avoid encroachment upon adjacent residential areas. (RDR)		Supporting	
LU 6.1.2	Transformed Corridors 🌍. The City shall facilitate the transformation of major thoroughfares dominated by auto-oriented strip commercial uses to include a broader mix of uses that provides opportunities for medium- and higher-density housing, while also addressing local and citywide demand for retail and services and complete streets. (RDR)		Supporting	
LU 6.1.3	Efficient Parcel Utilization 🌍. The City shall promote the aggregation of small and irregular shaped parcels along corridors into larger development sites to facilitate their reuse. (MPSP/JP)		Supporting	

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		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
LU 6.1.4	Corridor Uses 🌐. The City shall encourage residential, mixed-use, retail, service commercial, and other pedestrian-oriented development along mixed-use corridors to orient to the front of properties with entries and stoops fronting the street. (RDR)	Supporting		
LU 6.1.6	Conversion to Residential 🌐. The City shall support proposals to convert nonresidential properties along mixed-use corridors, between major intersections, to residential or mixed-use residential uses. (RDR)	Supporting		
LU 6.1.8	Corridor Transit 🌐. The City shall require design and development along mixed-use corridors that promotes the use of public transit and pedestrian and bicycle travel and maximizes personal safety through development features such as: <ul style="list-style-type: none"> ■ Safe and convenient access for pedestrians between buildings and transit stops, parking areas, and other buildings and facilities ■ Roads designed for automobile use, efficient transit service as well as pedestrian and bicycle travel (RDR/MPSP) 	Supporting		
LU 6.1.9	Enhanced Pedestrian Environment 🌐. The City shall require that sidewalks along mixed-use corridors are wide enough to accommodate significant pedestrian traffic and promote the transformation of existing automobile-dominated corridors into boulevards that are attractive, comfortable, and safe for pedestrians by incorporating the following: <ul style="list-style-type: none"> ■ On-street parking between sidewalk and travel lanes ■ Few curb cuts and driveways ■ Enhanced pedestrian street crossings ■ Building entrances oriented to the street ■ Transparent ground floor frontages ■ Street trees ■ Streetscape furnishings ■ Pedestrian-scaled lighting and signage (RDR/MPSP) 	Supporting		

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
GOAL LU 7.1				
<p>Employment Centers. Encourage employee-intensive uses throughout the city in order to strengthen Sacramento’s role as a regional and West Coast employment center and to encourage transit ridership and distribute peak hour commute directions.</p>				
LU 7.1.2	<p>Housing in Employment Centers 🌐. The City shall require compatible integration of housing in existing and proposed employment centers to help meet housing needs and reduce vehicle trips and commute times, where such development will not compromise the City’s ability to attract and maintain employment-generating uses. <i>(RDR)</i></p>	Supporting		
LU 7.1.4	<p>Urban Design 🌐. The City shall require that new and renovated employment center development be designed to accommodate safe and convenient walking, biking, and transit use, and provide an attractive, high-quality “campus environment,” characterized by the following:</p> <ul style="list-style-type: none"> ■ A highly interconnected system of streets and walkable blocks ■ Buildings sited around common plazas, courtyards, walkways, and open spaces ■ Extensive on-site landscaping that emphasizes special features such as entryways, and screens parking lots and service areas ■ A coordinated and well-designed signage program for tenant identification and way finding ■ Attractive streetscapes and lighting to promote pedestrian activity ■ Clearly marked entrance drives, pedestrian routes, and building entries that minimize potential conflict between service vehicles, private automobiles, and pedestrians ■ Facilities and services such as child care, cafes, and convenience retail that address employee needs. <i>(RDR)</i> 	Supporting		

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		2020 GHG Reduction (MT CO ₂ e)	2035 GHG Reduction (MT CO ₂ e)	Adaptation & Resiliency Program
GOAL LU 8.2				
Special Uses. Provide for the development of Special Uses (e.g., assembly facilities, live-work studios, and care facilities) that are included within several Land Use and Urban Form Designations.				
LU 8.2.2	Artist Enclaves/Live-Work Studios 🌐. The City shall support and encourage the development, reuse, and conversion of certain areas of the city and existing buildings to create art districts, live-work studios, and affordable residential enclaves for artists and their families. <i>(RDR/MPSP)</i>	Supporting		
LU 8.2.6	Farmers/Public Markets 🌐. The City shall continue to support existing farmers markets, public markets, and similar activities and encourage the development of additional markets throughout the city to provide residents with access to fresh, local produce, and convenient shopping. <i>(RDR)</i>	Supporting		
LU 8.2.7	Locally-Grown and Organic Foods 🌐. The City shall allow urban farms and market gardens at a scale that is appropriate to Sacramento’s neighborhoods, particularly in areas that lack access to fresh healthy foods, and have vacant or underutilized land. <i>(RDR/PI)</i>	Supporting		
GOAL LU 9.1				
Open Space, Parks, and Recreation. Protect open space for its recreational, agricultural, safety, and environmental value and provide adequate parks and open space areas throughout the city.				
LU 9.1.3	Connected Open Space System 🌐. The City shall ensure that new development does not create barriers to the connections among the various parts of the city’s parks and open space systems. <i>(RDR)</i>	Supporting		
GOAL LU 10.1				
Growth and Change. Ensure annexation and city expansion is consistent with the Regional Blueprint principles, SACOG MTP/SCS, and the City’s Vision and Guiding Principles, and t provides regional and community benefits.				

	2020 GHG Reduction (MT CO ₂ e)	2035 GHG Reduction (MT CO ₂ e)	Adaptation & Resiliency Program
<p>LU 10.1.3 Regional and Community Benefits 🌍. The City shall require that regional and community benefits are achieved as the result of annexations and development approvals in any Special Study Area or Planned Development Area, consistent with the goals and policies outlined in this Plan. Examples include, but are not limited to, the following:</p> <ul style="list-style-type: none"> ■ A mix of land uses that results in a full range of jobs, housing, amenities, services, and open space, resulting in complete neighborhoods and dynamic centers that have strong linkages with the city and region. ■ Transportation systems, including transit and roadways that are substantially improved and expanded, in a manner that provides enhanced mobility for all sectors of the community and benefits regional air quality. ■ Sustainable infrastructure and community facilities, where adequate land is provided for such facilities, and construction and ongoing maintenance are funded by proposed development. ■ Conservation of open space, including important agricultural lands, sensitive habitat areas and wildlife corridors, and other non-urbanized areas that serve as buffers or “greenbelts” for public use. ■ Net fiscal benefits are achieved by both the City and County, with minimal impacts to affected special districts. <i>(MPSP/RDR)</i> 	Supporting		
Implementation Program: Land Use Element			
<p>3. In conjunction with the City’s Priority Investment Areas Program, , the City shall identify key infill sites in opportunity areas and established infill areas and ensure that major entitlements and incentives (e.g., rezone, CIP investment, environmental review, and economic development assistance) are in place to facilitate development. 🌍 <i>(IGC/FB)</i></p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): LU 1.1.4; LU 1.1.5; ED 3.1.3 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: 2014-2019; Ongoing 	Supporting		

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<p>5. As part of the Planning and Development Code Update and development review process, the City shall:</p> <ul style="list-style-type: none"> ■ Streamline the permitting and interconnection process for solar photovoltaic systems. ■ Remove barriers related to the implementation of green building strategies and to include incentives that are not currently in the City Code (i.e., Green Development Code). ■ Update and/or establish criteria and standards to require water efficiency upgrades as a condition of issuing permits for renovations or additions of existing buildings that involve plumbing fixtures consistent with SB 407, which requires single-family homes and multi-family and commercial properties built before January 1, 1994, to upgrade noncompliant plumbing fixtures to water- efficient models at transfer of property. ■ Explore options to improve parking lot shading requirements to improve the health and vigor of the trees. Allow additional trees and landscaping to be installed in existing parking lots without requiring replacement of lost parking spaces (when increase in building area or change in use is not being proposed). ■ Explore options to require paving for new development to meet minimum Solar Reflectance Index (SRI) values; and incorporate cool pavement technology into the regular maintenance of existing streets, sidewalks, parking areas, and bike lanes. ■ Establish a limit on area of impervious surface allowable and require the use of pervious surface materials in new developments to improve groundwater recharge and limit saltwater intrusion. ■ Develop and adopt building design standards/guidelines that require conveniently located exterior electrical outlets to improve the ease of using electrical landscaping equipment and vehicles rather than gas-powered equipment. ■ Allow “market gardens”, which are gardens or orchards where fruits and vegetables can be to be sold, as a primary or accessory use in all zones, subject to restrictions that limit impacts on surrounding uses. ■ Allow agriculture, as defined in the Planning and Development Code, by right in industrial zones. ■ Provide incentives for developers to include community gardens and rooftop gardens in new development projects. “  (RDR) 	<p>13,942</p>	<p>34,964</p>	<p></p>

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<ul style="list-style-type: none"> ■ Implements Which Policy(ies): LU 2.6.2, LU 2.6.4, LU 2.6.7, LU 2.6.8, LU 2.6.11 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: 2014-2019 			
<p>6. The City shall actively collaborate with regional agencies and neighboring jurisdictions to ensure that planning for future development and reuse projects incorporates risks from climate change effects/impacts. 🌍 (IGC)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): LU 2.6.10, LU 2.6.11 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: 2014-2019 	Supporting		🌍
<p>15. The City shall update the City’s project selection process for publicly-subsidized buildings to include sustainability and energy efficiency as a priority in both the bidding process and as an evaluation criteria. 🌍 (RDR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): LU 8.1.5 ■ Responsible Department(s): Department of General Services ■ Supporting Department(s): Community Development Department ■ Timing: 2014-2019 	Supporting		🌍
Historic and Cultural Resources Element			
GOAL HCR 2.1			
Identification and Preservation of Historic and Cultural Resources. Identify and preserve the city’s historic and cultural resources to enrich our sense of place and our understanding of the city’s prehistory and history.			
<p>HCR 2.1.6 Planning 🌍. The City shall take historical and cultural resources into consideration in the development of planning studies and documents. (MPSP/PSR)</p>	Supporting		

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
HCR 2.1.7	Historic Resource Property Maintenance 🌍. The City shall encourage maintenance and upkeep of historic resources to avoid the need for major rehabilitation and to reduce the risks of demolition, loss through fire or neglect, or impacts from natural disasters. <i>(RDR/PI)</i>	Supporting		
HCR 2.1.10	Early Project Consultation 🌍. The City shall minimize potential impacts to historic and cultural resources by consulting with property owners, land developers, and the building industry early in the development review process. <i>(RDR/JP/PI)</i>	Supporting		
HCR 2.1.11	Compatibility with Historic Context 🌍. The City shall review proposed new development, alterations, and rehabilitation/remodels for compatibility with the surrounding historic context. The City shall pay special attention to the scale, massing, and relationship of proposed new development to surrounding historic resources. <i>(RDR)</i>	Supporting		
HCR 2.1.12	Contextual Features 🌍. The City shall promote the preservation, rehabilitation, restoration, and/or reconstruction, as appropriate, of contextual features (e.g., structures, landscapes, street lamps, signs) related to historic resources. <i>(RDR)</i>	Supporting		
HCR 2.1.14	Adaptive Reuse 🌍. The City shall encourage adaptive reuse of historic resources when the original use of the resource is no longer feasible. <i>(RDR/SO)</i>	Supporting		
HCR 2.1.15	Demolition 🌍. The City shall consider demolition of historic resources as a last resort, to be permitted only if rehabilitation of the resource is not feasible, demolition is necessary to protect the health, safety, and welfare of its residents, or the public benefits outweigh the loss of the historic resource. <i>(RDR)</i>	Supporting		
HCR 2.1.17	Preservation Project Review 🌍. The City shall review and evaluate proposed development projects to minimize impacts on identified historic and cultural resources, including projects on Landmark parcels and parcels within Historic Districts, based on applicable adopted criteria and standards. <i>(RDR)</i>	Supporting		

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
Implementation Program: Historic and Cultural Resources Element			
<p>Table 4-3: Program 3. The City shall ensure that public and private projects and activities involving historic and cultural resources are consistent with the General Plan and Preservation sections in the Planning and Development Code and shall periodically review and update appropriate procedures, including possible avenues for assistance, and possible sanctions for non-compliance. 🌍 (RDR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): HCR 2.1.2; HCR 2.1.4; HCR 2.1.6; HCR 2.1.10; HCR 2.1.11; HCR 2.1.17 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): Department of General Services; Public Works Department, Economic Development Department ■ Timing: Ongoing 	Supporting		🌍
<p>Table 4-3: Program 4. The City shall review its established minimum maintenance standards for historic properties and identify other options and programs to provide for maintenance and upkeep of historic properties and resources. 🌍 (RDR/PI)</p>	Supporting		
<p>Table 4-3: Program 9. The City shall identify funding to develop planning and design guidance documents to assist property owners with appropriate rehabilitation and energy efficiency retrofit options for historic and potentially-eligible properties that will comply with the Secretary of the Interior’s Standards for the Treatment of Historic Properties. (RDR/PI) 🌍</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): HCR 2.1.1; HCR 2.1.4 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: Ongoing 	Supporting		🌍

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
Economic Development Element				
GOAL ED 1.1				
Business Climate. Maintain a supportive business climate that increases the City’s ability to retain and expand existing businesses and attract businesses.				
ED 1.1.7	Sustainable Business Program 🌍. The City shall support ongoing efforts of the Business Environmental Resource Center (BERC) efforts to advance sustainable business programs. <i>(JP)</i>	Supporting		
GOAL ED 3.1				
Land, Sites, and Opportunity Areas. Retain, attract, expand, and develop businesses by providing readily available and suitable sites with appropriate zoning and access.				
ED 3.1.9	Tech Businesses. 🌍 The City shall recruit technology businesses (e.g., green technology and research and development) in key target industries. <i>(MPSP/PSR)</i>	Supporting		🌍
Mobility Element				
GOAL M 1.3				
Barrier Removal 🌍. Improve accessibility and system connectivity by removing physical and operational barriers to safe travel.				
M 1.3.3	Improve Transit Access 🌍. The City shall support the Sacramento Regional Transit District (RT) in addressing identified gaps in public transit networks by working with RT to appropriately locate passenger facilities and stations, providing and maintaining pedestrian walkways and bicycle access to transit stations and stops, and dedicating public rights of way as necessary for transit-only lanes, transit stops, and transit vehicle stations and layover. <i>(RDR/MPSP/IGC)</i>	Supporting		

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
M 1.3.5	Connections to Transit Stations 🌐. The City shall provide and improve connections to transit stations by identifying, prioritizing, and seeking funding to plan and construct roadways, bikeways and pedestrian improvements within ½ mile of existing and planned transit stations. Such improvements shall emphasize the development of complete streets. <i>(MPSP/SO)</i>	Supporting		
GOAL M 1.4				
Transportation Demand Management. Reduce reliance on the private automobile.				
M 1.4.1	Increase Vehicle Occupancy 🌐. The City shall work with a broad range of agencies (e.g., SACOG, SMAQMD, Sacramento RT, Caltrans) to encourage and support programs that increase regional average vehicle occupancy, including the provision of traveler information, shuttles, preferential parking for carpools/vanpools, transit pass subsidies, road and parking pricing, and other methods. <i>(MPSP/PI)</i>	Supporting		
M 1.4.2	Automobile Commute Trip Reduction 🌐. The City shall encourage developers to reduce the number of single-occupant vehicle commute trips to their sites by vigorously enforcing the existing trip reduction ordinance in the City Code. <i>(JP/PI)</i>	Supporting		
M 1.4.3	Transportation Management Associations 🌐. The City shall encourage commercial, retail, and residential developments to participate in or create Transportation Management Associations to reduce single-occupant vehicle trips. <i>(JP/PI)</i>	Supporting		
GOAL M 1.5				
Emerging Technologies and Services. Use emerging transportation technologies and services to increase transportation system efficiency.				
M 1.5.1	Facilities for Emerging Technologies 🌐. The City shall assist in the provision of support facilities such as advanced fueling stations (e.g., electric and hydrogen) for emerging technologies. <i>(RDR/JP)</i>	Supporting		

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
M 1.5.2	Use of Public Rights-of-Way 🌐. The City shall provide for the use of public rights-of-way, especially at transit stations and major activity centers, where appropriate for emerging technology support facilities such as advanced fueling stations. <i>(RDR/SO)</i>	Supporting		
M 1.5.4	Regional Emissions Reductions 🌐. The City shall support its partner agencies in their efforts to remove gross polluters from the regional vehicle fleet. <i>(IGC/JP)</i>	Supporting		
M 1.5.5	Support Zero- and Low-Emission Vehicle Adoption 🌐. The City shall continue to collaborate with its State and regional partners to support)rapid adoption of zero-emissions and low-emission vehicles, including standardizing infrastructure and regulations for public electric vehicle charging stations, streamlining the permit-process for private electric vehicle charging stations (including home charging stations), developing guidelines and standards for dedicated and preferential parking for zero- and low-emissions vehicles (including charging stations for plug-in-electric vehicles, where necessary).	Supporting		
GOAL M 2.1				
Integrated Pedestrian System. Design, construct, and maintain a universally accessible, safe, convenient, integrated and well-connected pedestrian system that promotes walking.				
M 2.1.1	Pedestrian Master Plan 🌐. The City shall maintain and implement a Pedestrian Master Plan that carries out the goals and policies of the General Plan. All new development shall be consistent with the applicable provisions of the Pedestrian Master Plan. <i>(MPSP)</i>	5,239	5,517	
M 2.1.2	Sidewalk Design 🌐. The City shall require that sidewalks wherever possible be developed at sufficient width to accommodate all users including persons with disabilities and complement the form and function of both the current and planned land use context of each street segment (i.e. necessary buffers, amenities, outdoor seating space). <i>(MPSP)</i> (CAP Action 2.1.1)	Supporting		

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
M 2.1.3	Streetscape Design 🌍. The City shall require that pedestrian-oriented streets be designed to provide a pleasant environment for walking and other desirable uses of public space, including such elements as shade trees; plantings; well-designed benches, trash receptacles, news racks, and other furniture; pedestrian-scaled lighting fixtures; wayfinding signage; integrated transit shelters; public art; and other amenities. <i>(MPSP) (CAP Action 2.1.1)</i>			
M 2.1.4	Cohesive and Continuous Network 🌍. The City shall develop a pedestrian network of public sidewalks, street crossings, and other pedestrian paths that makes walking a convenient and safe way to travel citywide. The network should include a dense pattern of routes in pedestrian-oriented areas such as the Central City and include wayfinding where appropriate. <i>(MPSP) (CAP Action 2.1.1)</i>			
M 2.1.5	Housing and Destination Connections 🌍. The City shall require new subdivisions and large-scale developments to include safe pedestrian walkways that provide direct links between streets and major destinations such as transit stops and stations, schools, parks, and shopping centers. <i>(RDR)</i>			
M 2.1.7	Safe Pedestrian Crossings 🌍. The City shall improve pedestrian safety at intersections and mid-block locations by providing safe pedestrian crossings. <i>(SO)</i>			
M 2.1.9	Safe Sidewalks 🌍. The City shall require pedestrian facilities to be constructed and maintained in compliance with adopted design standards. <i>(RDR)</i>			
GOAL M 3.1				
Safe, Comprehensive, and Integrated Transit System 🌍. Create and maintain a safe, comprehensive, and integrated transit system as an essential component of a multimodal transportation system.				
M 3.1.1	Transit for All 🌍. The City shall support a well-designed transit system that provides accessibility and mobility for all Sacramento residents, workers and visitors. The City shall enhance bicycle and pedestrian access to stations. <i>(IGC)</i>			

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
M 3.1.2	Increase Transit Service 🌐. The City shall work with transit operators and community partners to increase public transit service (i.e. frequency, number of lines and stops, dedicated transit lanes) above and beyond what is already planned in the MTP/SCS, as funding is available. <i>(CAP Action 2.4.1)</i>	Supporting		
M 3.1.3	Expand Transit Coverage 🌐. The City shall work with transit operators and community partners to develop and implement a policy that expands affordable public transportation coverage to within one-quarter of a mile of all city residents, as funding is available. <i>(IGC)</i>	Supporting		
M 3.1.4	Maintain Services 🌐. The City shall work with transit providers to maintain and enhance services within the city that are frequent, reliable, timely, cost-effective, and responsive to growth patterns and enhance transit where feasible and as funding allows. <i>(IGC)</i>	Supporting		
M 3.1.5	Variety of Transit Types 🌐. The City shall consider a variety of transit types including high speed rail, inter-city rail, regional rail, light rail transit, bus rapid transit, trolleys (streetcars), enhanced buses, express buses, local buses, car sharing, bike sharing, neighborhood shuttles, pedi-cabs, and jitneys to meet the needs of residents, workers, and visitors. <i>(MPSP)</i>	Supporting		
M 3.1.8	Safe System 🌐. The City shall coordinate with Regional Transit to maintain a safe, clean, comfortable, and rider-friendly waiting environment at all transit stops within the city. <i>(IGC)</i>	Supporting		
M 3.1.9	Transit Amenities 🌐. The City shall work with transit providers to incorporate features such as traffic signal priority, queue jumps, and exclusive transit lanes to reduce transit passenger delay, and improve transit speed, reliability and operating efficiency. <i>(MPSP/SO/IGC)</i>	Supporting		
M 3.1.10	Transit Service 🌐. The City shall support the enhancement and improvement of transit service, particularly in Frequent Transit Corridors and street segments where transit is prioritized in the Roadway Network and Street Typologies section. <i>(IGC)</i>	Supporting		

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
M 3.1.12	New Facilities 🌐. The City shall work with transit providers and private developers to incorporate transit facilities into new private development and City project designs including incorporation of transit infrastructure (i.e., electricity, fiber-optic cable, etc.), alignments for transit route extensions, new station locations, bus stops, and transit patron waiting area amenities (i.e. benches, real-time traveler information screens). <i>(MPSP/IGC)</i>	Supporting		
M 3.1.13	Right-of-Way Preservation 🌐. The City shall assist Regional Transit in identifying and preserving rights-of-way suitable for transit services and/or non-motorized transportation facilities. <i>(MPSP/IGC)</i>	Supporting		
M 3.1.14	Direct Access to Stations 🌐. The City shall ensure that development projects located in the Central City and within ½ mile walking distance of existing and planned light rail stations provide direct pedestrian and bicycle access to the station area, to the extent feasible. <i>(RDR)</i>	Supporting		
M 3.1.15	Light Rail Extensions and Enhancements 🌐. The City shall support the extension of light rail service to Sacramento International Airport, further extension in South Sacramento, and other improvements to facilities such as the 65 th Street, Royal Oaks, and Swanston stations. <i>(MPSP/IGC)</i>	Supporting		
M 3.1.16	Streetcar Facilities 🌐. The City shall support the development of streetcar lines and related infrastructure and services in the Central City and other multi-modal districts. <i>(MPSP)</i>	Supporting		
M 3.1.17	Dedicated Bus Facilities 🌐. The City shall consider the provision of dedicated bus lanes and related infrastructure where transit is clearly prioritized in the Roadway Network and Street typologies section of this General Plan. <i>(MPSP)</i>	Supporting		
M 3.1.18	Developer Contributions 🌐. Consistent with the City’s established transportation impact analysis and mitigation procedures, the City shall require developer contributions for bus facilities and services and related improvements. <i>(RDR/FB)</i>	Supporting		

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
M 3.1.19	Transit Extension Studies 🌐. The City shall continue to support transit service extension and expansion studies. <i>(PSR)</i>	Supporting		
M 3.1.20	City Defined Transit Infrastructure and Services 🌐. The City shall work with transit operators to define and contribute to the delivery of public transit facilities and services that are aligned with the City’s priorities consistent with the goals and policies of the General Plan. <i>(IGC/FB)</i>	Supporting		
GOAL M 3.2				
Long-Distance Passenger Rail Services. Support long-distance passenger rail service.				
M 3.2.1	Passenger Rail Service 🌐. The City shall encourage and promote the enhancement of passenger rail service to and through the Sacramento area, including the development of new infrastructure and services associated with the California High Speed Rail Project. <i>(IGC/PI)</i>	Supporting		
M 3.2.2	Sacramento Intermodal Transportation Facility 🌐. The City shall support the development of the Sacramento Intermodal Transportation Facility. <i>(MPSP/JP)</i>	Supporting		
M 3.2.3	Transcontinental Passenger Rail Service 🌐. The City shall support the continued provision and enhancement of transcontinental passenger rail service to Sacramento by Amtrak. <i>(IGC)</i>	Supporting		
M 3.2.4	Capitol Corridor 🌐. The City shall support Capitol Corridor and other regional rail service to downtown Sacramento. <i>(IGC)</i>	Supporting		
M 3.2.5	High Speed Rail Service 🌐. The City shall support and advocate extension of High Speed Rail service to Sacramento. <i>(MPSP/IGC)</i>	Supporting		

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
GOAL M 3.3				
Private Transit Services. Support the development and provision of privately funded and/or privately-operated transit services that support citywide and regional goals by reducing single-occupant vehicle (SOV) trips, vehicle miles traveled and greenhouse gas (GHG) emissions.				
M 3.3.1	Inter-City Bus Service 🌐. The City shall promote the continued operation and expansion of private inter-city bus service. <i>(JP/PI)</i>	Supporting		
GOAL M 4.2				
Complete Streets 🌐. The City and other agencies with jurisdiction over roadways within City limits shall plan, design, operate and maintain all streets and roadways to accommodate and promote safe and convenient travel for all users – pedestrians, bicyclists, transit riders, and persons of all abilities, as well as freight and motor vehicle drivers.				
M 4.2.1	Accommodate All Users 🌐. The City shall ensure that all new roadway projects and any reconstruction projects designate sufficient travel space for all users including bicyclists, pedestrians, transit riders, and motorists except where pedestrians and bicyclists are prohibited by law from using a given facility. <i>(MPSP)</i>	Supporting		
M 4.2.2	Pedestrian and Bicycle-Friendly Streets 🌐. In areas with high levels of pedestrian activity (e.g., employment centers, residential areas, mixed-use areas, schools), the City shall ensure that all street construction projects support pedestrian travel. Improvements may include narrow lanes, target speeds less than 35 miles per hour, sidewalk widths consistent with the Pedestrian Master Plan, street trees, high-visibility pedestrian crossings, and bikeways (e.g. Class II bike lanes, bicycle boulevards, separated bicycle lanes and/or parallel multi-use pathways). <i>(MPSP)</i>	Supporting		
M 4.2.3	Adequate Street Tree Canopy 🌐. The City shall ensure that all new roadway projects and major reconstruction projects provide for the development of an adequate street tree canopy. <i>(MPSP)</i>	Supporting		🌐
M 4.2.4	Pedestrian and Bicycle Facilities on Bridges 🌐. The City shall identify existing and new bridges that can be built, widened, or restriped to add pedestrian and/or bicycle facilities. <i>(MPSP)</i>	Supporting		

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
M 4.2.5	Multi-Modal Corridors 🌐. Consistent with the Roadway Network and Street Typologies established in this General Plan, the City shall designate multi-modal corridors in the Central City, within and between urban centers, along major transit lines, and/or along commercial corridors appropriate for comprehensive multimodal corridor planning and targeted investment in transit, bikeway, and pedestrian path improvements if discretionary funds become available. <i>(MPSP)</i>	Supporting		
M 4.2.6	Identify and Fill Gaps in Complete Streets 🌐. The City shall identify streets that can be made more “complete” either through a reduction in the number or width of travel lanes or through two-way conversions, with consideration for emergency vehicle operations. The City shall consider including new bikeways, sidewalks, on-street parking, and exclusive transit lanes on these streets by re-arranging and/or re-allocating how the available space within the public right of way issued. All new street configurations shall provide for adequate emergency vehicle operation. <i>(PSR)</i>	Supporting		
GOAL M 4.3				
Neighborhood Traffic. Enhance the quality of life within existing neighborhoods through the use of neighborhood traffic management and traffic calming techniques, while recognizing the City’s desire to provide a grid system that creates a high level of connectivity.				
M 4.3.1	Neighborhood Traffic Management 🌐. The City shall continue wherever possible to design streets and approve development applications that reduce high traffic flows and maintain parking availability within residential neighborhoods. <i>(RDR/MPSP) (CAP Action 2.1.1)</i>	Supporting		

		2020 GHG Reduction (MT CO ₂ e)	2035 GHG Reduction (MT CO ₂ e)	Adaptation & Resiliency Program
M 4.3.2	Traffic Calming Measures 🌐. Consistent with the Roadway Network and Street Typology policies in this General Plan and Goal M 4.3, the City shall use traffic calming measures to reduce vehicle speeds and volumes while also encouraging walking and bicycling. Specific measures may include, but are not limited to, marked crosswalks, count-down signal timers, curb extensions, speed tables, raised crosswalks, raised intersections, median islands, tight corner radii, roundabouts, traffic circles, on-street parking, planter strips with street trees, chicanes/chokers, and geometric design features. (CAP Action 2.1.1)	873	919	
GOAL M 4.4				
Roadway Functional Classification and Street Typology. Maintain an interconnected system of streets that allows travel on multiple routes by multiple modes, balancing access, mobility and place-making functions with sensitivity to the existing and planned land use context of each corridor and major street segment.				
M 4.4.2	Transportation Performance Metrics 🌐. The City shall apply appropriate transportation performance metrics and thresholds in a manner consistent with State law and the community values expressed in the goals and policies of this general plan when measuring transportation system impacts for subsequent projects, making General Plan consistency determinations, and developing transportation financing programs. (RDR/MPSP/FB)	Supporting		
M 4.4.3	One-way to Two-way Street Conversions 🌐. The City shall consider one-way streets for potential conversion into two-way to make them more transit, bicycle, and pedestrian friendly. (MPSP/PSR)	Supporting		
M 4.4.4	Traffic Signal Management 🌐. To improve traffic flow and associated fuel economy of vehicles traveling on city streets, the City shall synchronize the remaining estimated 50 percent of the city’s eligible traffic signals by 2035, while ensuring that signal timing considers safe and efficient travel for all modes. (CAP Action 2.6.1)	10,431	27,816	

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
GOAL M 5.1				
<p>Integrated Bicycle System 🌐. Create and maintain a safe, comprehensive, and integrated bicycle system and set of support facilities throughout the city that encourage bicycling that is accessible to all. Provide bicycle facilities, programs and services and implement other transportation and land use policies as necessary to achieve the City's bicycle mode share goal as documented in the Bicycle Master Plan.</p>				
M 5.1.1	<p>Bicycle Master Plan 🌐. The City shall maintain and implement a Bicycle Master Plan that carries out the goals and policies of the General Plan. All new development shall be consistent with the applicable provisions of the Bicycle Master Plan, (MPSP) (CAP Action 2.3.1)</p>	Supporting		
M 5.1.2	<p>Appropriate Bikeway Facilities 🌐. The City shall provide bikeway facilities that are appropriate to the street classifications and type, number of lanes, traffic volume, and speed on all rights-of-way. (MPSP)</p>	Supporting		
M 5.1.3	<p>Continuous Bikeway Network 🌐. The City shall provide a continuous bikeway network consisting of bike-friendly facilities connecting residential neighborhoods with key destinations and activity centers (e.g., transit facilities, shopping areas, education institutions, employment centers). (PI)</p>	Supporting		
M 5.1.4	<p>Conformance to Applicable Standards 🌐. The City shall require all bikeways to conform to applicable Federal, State, and City standards while considering a full range of innovative bikeway design best practices.(MPSP)</p>	Supporting		
M 5.1.5	<p>Motorists, Bicyclists, and Pedestrian Conflicts 🌐. The City shall develop safe and convenient bikeways, streets, roadways, and intersections that reduce conflicts between bicyclists and motor vehicles on streets, between bicyclists and pedestrians on multi-use trails and sidewalks, and between all users at intersections. (MPSP/PI)</p>	Supporting		
M 5.1.6	<p>Connections between New Development and Bicycle Facilities 🌐. The City shall require that new development provides connections to and does not interfere with existing and proposed bicycle facilities. (RDR)</p>	Supporting		

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
M 5.1.7	Bikeway Requirements 🌐. The City shall provide bike lanes on all repaved and/or reconstructed arterial and collector streets to the maximum extent feasible. The appropriate facility type for each roadway segment shall be consistent with the Roadway Network and Street Typologies defined in this General Plan. <i>(RDR)</i>	Supporting		
M 5.1.8	Connections between New Development and Bikeways 🌐. The City shall ensure that new commercial and residential development projects construct bikeway facilities identified in the Bicycle Master Plan that have a direct nexus with the project. <i>(RDR)</i>	Supporting		
M 5.1.9	Conversion of Underused Facilities 🌐. The City shall convert underused rights-of-way, including drainage canals, freeway easements, railroad corridors, and underutilized travel and parking lanes to bikeways bicycle and/or pedestrian facilities where possible and appropriate. <i>(MPSP/SO)</i>	Supporting		
M 5.1.10	Bike Safety for Children 🌐. The City shall support infrastructure improvements and programs that encourage children to bike safely to school. <i>(MPSP/SO)</i>	Supporting		
M 5.1.11	Bike Facilities in New Developments 🌐. The City shall require that major new development projects (e.g., , employment centers, educational institutions, recreational and retail destinations, and commercial centers) provide bicycle parking (i.e., short-term bicycle parking for visitors and long-term bicycle parking for residents or employees), personal lockers, showers, and other bicycle-support facilities. <i>(RDR)</i>	Supporting		
M 5.1.12	Bicycle Parking at Transit Facilities 🌐. The City shall coordinate with transit operators to provide for secure short- and long-term bicycle parking at all light rail stations, bus rapid transit stations, and major bus transfer stations. <i>(IGC/JP)</i>	Supporting		

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
M 5.1.13	Public Information and Education 🌐. The City shall promote bicycling through public information and education, including the publication of literature concerning bicycle safety and the health and environmental benefit of bicycling. <i>(PI)</i>	Supporting		
M 5.1.14	Encourage Bicycle Use 🌐. The City shall encourage bicycle use in all neighborhoods, especially where short trips are most common. <i>(PI)</i>	Supporting		
GOAL M 6.1				
Managed Parking. Provide and manage parking such that it balances the citywide goals of economic development, livable neighborhoods, sustainability, and public safety with the compact multi-modal urban environment prescribed by the General Plan.				
M 6.1.1	Appropriate Parking 🌐. The City shall manage public parking and regulate the provision and management of private parking to support parking availability and auto access to neighborhoods across the city, with consideration for access to existing and funded transit service, mixed-use development, and shared parking opportunities. <i>(RDR)</i>	Supporting		
M 6.1.2	Reduce Minimum Parking Standards 🌐. The City shall reduce minimum parking standards over time and eliminate minimum parking requirements when and where appropriate to promote walkable neighborhoods and districts and to increase the use of transit and bicycles. <i>(RDR/PSR)</i>	Supporting		
M 6.1.4	Reduction of Parking Areas 🌐. The City shall strive to reduce the amount of land devoted to parking through such measures as the elimination or reduction of minimum off-street parking requirements in selected areas or citywide, support for the development of shared public parking structures, the application of shared parking for mixed-use developments, and the implementation of Transportation Demand Management plans to reduce parking needs. <i>(RDR)</i>	Supporting		

		2020 GHG Reduction (MT CO ₂ e)	2035 GHG Reduction (MT CO ₂ e)	Adaptation & Resiliency Program
M 6.1.7	Disincentives for Single-Occupant Vehicle Trips 🌐. The City shall discourage single-occupant vehicle trips through parking supply and management programs and policies, including pricing of on-street and/or off-street parking, where appropriate to maintain adequate availability. (RDR/SO)	Supporting		
M 6.1.8	Separate Parking Costs 🌐. The City shall allow projects to separate the cost of parking from the cost of commercial and/or residential space in lease or sale agreements. (RDR)	Supporting		
GOAL M 9.1				
Transportation Funding. Provide sufficient funding to construct, maintain, and operate transportation facilities and services needed to achieve the City’s mobility goals.				
M 9.1.3	Use of Pricing 🌐. The City shall consider pricing travel and parking, where necessary, to manage the traffic and/or parking demand and the availability of parking. Parking revenues should provide funding for the development, operation and maintenance of transportation services, including public transit. (FB)	Supporting		
Implementation Program: Mobility Element				
<p>Table 4-6: Program 1 🌐. Consistent with the policies for the Roadway Network and Street Typologies section of this element, the City shall prepare and adopt multi-modal design standards that include all modes and vary the standards by facility type to prioritize selected modes for each street/facility segment based on the function of each segment within the larger transportation network, its existing form, and the land use and urban design context. (RDR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 1.2.1; M 1.2.2; M 1.2.3; M 2.1.8; M 4.2.1; M 4.2.3; M 4.2.4; M 5.1.2; M 5.1.6; M 5.1.10 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): Community Development Department ■ Timing: 2014-2019 		Supporting		

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
<p>Table 4-6: Program 2 . The City shall update its Traffic Impact Analysis and mitigation guidelines to recognize contemporary methodologies for CEQA compliance and to reflect goals and policies of the General Plan. Mitigation recommendations should recognize the General Plan priorities for pedestrian, bicycle, and transit improvements before recommending improvements for increasing vehicular capacity. <i>(RDR)</i></p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 1.2.2 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): N/A ■ Timing: 2014-2019 	Supporting		
<p>Table 4-6: Program 3 . The City shall identify in the Pedestrian and Bicycle Master Plans improvements to link employment centers to surrounding neighborhoods and overcoming barriers such as freeways, creeks, railroads, etc. <i>(PSR)</i></p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 1.3.3; M 1.3.4; M 1.3.5; M 2.1.5; M 4.2.4 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): N/A ■ 2014-2019 	Supporting		
<p>Table 4-6: Program: 4 . The City shall update and enhance its Transportation System Management program consistent with the policies of the General Plan including compliance with State laws and or regulations related to parking cash out programs. <i>(MPSP)</i></p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 1.4.1–M 1.4.4 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): Community Development Department ■ Timing: 2014-2019 	Supporting		

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
<p>Table 4-6: Program: 5 🌐. The City shall identify economic incentives for private transportation partners seeking to enhance mobility in the Central City, centers, corridors, employment centers, and other high-intensity districts in the city. (PSR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 1.5.3; M 3.3.1; M 3.3.2; M 3.3.3 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): Public Works Department ■ Timing: Ongoing 	Supporting		
<p>Table 4-6: Program: 6 🌐. The City shall review and update its Pedestrian Master Plan every 5-10 years. (MPSP)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 2.1.1; M 2.1.2; M 2.1.3; M 2.1.8; M 2.1.12; M 4.2.2 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): N/A ■ Timing: 2020-2035 	Supporting		
<p>Table 4-6: Program: 7 🌐. The City shall implement facility improvements defined in the Pedestrian Master Plan to achieve an annual expansion of one percent of the existing pedestrian network (including sidewalks and off-street paths). (CAP Action 2.2.1)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): 2.1.1; M 2.1.2; M 2.1.3; M 2.1.8; M 2.1.12; M 4.2.2 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): N/A ■ Timing: Ongoing 	Supporting		
<p>Table 4-6: Program: 10 🌐. The City shall review and update its Bicycle Master Plan every 10 years. (MPSP)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 2.1.12; M 5.1.1; M 5.1.2; M 5.1.5 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): N/A ■ Timing: 2014-2019, 2020-2035 	Supporting		

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
<p>Table 4-6: Program: 11 🌐. The City shall implement the Bikeway Master Plan by (1) increasing, or causing to be increased the amount of secure bicycle parking within the City by 50 locations annually, and (2) expanding the existing bikeway system by 5 percent annually. (CAP Action 2.3.1)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 2.1.12; M 5.1.1; M 5.1.2; M 5.1.5 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): N/A ■ Timing: Ongoing 	26,195	27,584	
<p>Table 4-6: Program: 14 🌐. The City shall work with Sacramento RT and community partners to increase public transit service above and beyond what is already planned in the 2035 Metropolitan Transportation Plan by 5 percent in 2020 and 10 percent in 2030. (CAP Action 2.4.1)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M-3.1.2; M 3.1.3 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): Community Development Department ■ Timing: Ongoing 	43,658	91,947	
<p>Table 4-6: Program: 15 🌐. The City shall conduct a study to analyze bike and pedestrian facilities on existing bridges to identify deficiencies and feasible improvements. (PSR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 4.2.4 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): N/A ■ Timing: 2014-2019 	Supporting		
<p>Table 4-6: Program: 16 🌐. The City shall investigate alternatives to the current residential permit parking policy that would provide alternative time restrictions to allow non-residents to park in controlled residential permit parking areas during the day for commercial reasons. (RDR/PSR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 6.1.6 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): Community Development Department ■ Timing: 2014-2019 	Supporting		

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
<p>Table 4-6: Program: 18 . The City shall prepare and adopt a citywide multimodal transportation development impact fee program to support the development of all travel modes needed for new development, including transportation and TDM programs and services. (FB)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): M 9.1.1; M 9.1.2 ■ Responsible Department(s): Public Works Department ■ Supporting Department(s): N/A ■ Timing: 20014-2019 		Supporting		
Utilities Element				
GOAL U 1.1				
High-Quality Infrastructure and Services. Provide and maintain efficient, high-quality public infrastructure facilities and services throughout the city.				
U 1.1.8	Infill Areas  . The City shall identify and prioritize infill areas for infrastructure improvements. (PS)	Supporting		
U 1.1.9	Joint-Use Facilities  . The City shall support the development of joint-use water, drainage, and other utility facilities as appropriate in conjunction with schools, parks, golf courses, and other suitable uses to achieve economy and efficiency in the provision of services and facilities. (IGC/SO)	Supporting		
GOAL U 2.1				
High-Quality and Reliable Water Supply. Provide water supply facilities to meet future growth within the city's Place of Use and assure a high-quality and reliable supply of water to existing and future residents.				
U 2.1.2	Increase water supply sustainability  . The City shall maintain a surface water/groundwater conjunctive use program, which uses more surface water when it is available and more groundwater when surface water is limited. (MPSP)	Supporting		
U 2.1.10	Water Conservation Standards  . The City shall achieve a 20 percent reduction in per-capita water use by 2020 consistent with the State's 20x2020 Water Conservation Plan (California Water Resources Control Board, 2010). (RDR)	6,593	7,984	

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
U 2.1.11	Water Conservation Programs 🌍. The City shall implement conservation programs that increase water use efficiency, including providing incentives for adoption of water efficiency measures. <i>(RDR/MPSP/SO)</i>	Supporting		🌍
U 2.1.12	Water Conservation Enforcement 🌍. The City shall continue to enforce City ordinances that prohibit the waste or runoff of water, establish limits on outdoor water use, and specify applicable penalties. <i>(RDR)</i>	Supporting		🌍
U 2.1.13	Recycled Water 🌍. The City shall continue to investigate the feasibility of utilizing recycled water where appropriate, cost effective, safe, and environmentally sustainable. <i>(PSR)</i>	-	532	🌍
U 2.1.14	Rain Capture 🌍. The City shall promote the use of rain barrels and rain gardens to conserve water, while not increasing the occurrence of disease vectors. <i>(PI)</i>	Supporting		🌍
U 2.1.15	Landscaping 🌍. The City shall continue to require the use of water-efficient and river-friendly landscaping in all new development, and shall use water conservation gardens (e.g., Glen Ellen Water Conservation Office) to demonstrate and promote water conserving landscapes. <i>(RDR/PI)</i>	Supporting		🌍
U 2.1.16	River-Friendly Landscaping 🌍. The City shall promote “River Friendly Landscaping” techniques which include the use of native and climate appropriate plants; sustainable design and maintenance; underground (water-efficient) irrigation; and yard waste reduction practices. <i>(RDR/PI)</i>	Supporting		🌍
U 2.1.17	Water Conservation Outreach 🌍. The City shall continue providing public education (e.g., Bluethumb Program) and conducting outreach campaigns to promote water conservation efforts. Programs should highlight specific water-wasting activities to discourage, such as the watering of non-vegetated surfaces and using water to clean sidewalks and driveways, and educate the community about the importance of water conserving techniques. Water efficiency training and certification for irrigation designers, installers, and property managers should also be offered. <i>(PI)</i>	Supporting		🌍

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
GOAL U 3.1				
Adequate and Reliable Sewer and Wastewater Facilities. Provide adequate and reliable sewer and wastewater facilities that collect, treat, and safely dispose of wastewater.				
U 3.1.2	New Developing Areas 🌐. The City shall ensure that public facilities and infrastructure are designed to meet ultimate capacity needs. For facilities subject to incremental upsizing, initial design shall include adequate land area and any other elements not easily expanded in the future. Infrastructure and facility planning should discourage over-sizing of infrastructure that could contribute to growth beyond what is anticipated in the General Plan. <i>(MPSP)</i>	Supporting		🌐
U 3.1.5	Methane Recovery 🌐. The City shall support the efforts of the Sacramento Regional County Sanitation District (SRCSD) to develop and maintain methane recovery facilities and coordinate efforts to evaluate methane emissions and potential capture at primary and secondary clarifiers and force system mains; maintain methane recovery systems and digester gas combustion systems at wastewater treatment plants; develop waste-to-energy projects at 50 percent of wastewater treatment plants; and evaluate potential for biofuel production at the Sacramento Regional Wastewater Treatment Plant. <i>(IGC)</i>	Supporting		
GOAL U 4.1				
Adequate Stormwater Drainage. Provide adequate stormwater drainage facilities and services that are environmentally sensitive, accommodate growth, and protect residents and property.				
U 4.1.2	Master Planning 🌐. The City shall implement a master plan program to: <ul style="list-style-type: none"> Identify facilities needed to prevent 10-year event street flooding and 100-year event structure flooding Ensure that public facilities and infrastructure are designed pursuant to approved basin master plans Ensure that adequate land area and any other elements are provided for facilities subject to incremental sizing (e.g., detention basins and pump stations) Consider the use of “green infrastructure” and Low Impact Development (LID). <i>(MPSP)</i> 	Supporting		🌐

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO ₂ e)	2035 GHG Reduction (MT CO ₂ e)	Adaptation & Resiliency Program
U 4.1.5	Green Stormwater Infrastructure 🌍. The City shall encourage “green infrastructure” design and Low Impact Development (LID) techniques for stormwater facilities (i.e., using vegetation and soil to manage stormwater) to achieve multiple benefits (e.g., preserving and creating open space, improving runoff water quality). <i>(RDR)</i>	Supporting		🌍
U 4.1.6	New Development 🌍. The City shall require proponents of new development to submit drainage studies that adhere to City stormwater design requirements and incorporate measures, including “green infrastructure” and Low Impact Development (LID) techniques, to prevent on- or off-site flooding. <i>(RDR)</i>	Supporting		🌍
GOAL U 5.1				
Solid Waste Facilities. Provide adequate solid waste facilities, meet or exceed State law requirements, and utilize innovative strategies for economic and efficient collection, transfer, recycling, storage, and disposal of refuse.				
U 5.1.1	Zero Waste 🌍. The City shall achieve zero waste to landfills by 2040 through reusing, reducing, and recycling solid waste; and using conversion technology if appropriate. In the interim, the City shall achieve a waste reduction goal of 75 percent diversion from the waste stream over 2005 levels by 2020 and 90 percent diversion over 2005 levels by 2030, and shall support the Solid Waste Authority in increasing commercial solid waste diversion rates to 30 percent. <i>(SO/MPSP)</i>	102,313	185,626	
U 5.1.2	Landfill Capacity 🌍. The City shall continue to coordinate with Sacramento County in providing long-term landfill disposal capacity within the Sacramento Region to reduce greenhouse gas emissions. <i>(IGC)</i>	1,804	1,804	
U 5.1.4	Equitably Distributed and Compatible Facilities 🌍. The City shall ensure that solid waste and recycling facilities are distributed equitably throughout the city, avoiding over-concentration in areas that are well-served, and shall ensure that facility location and design are compatible with surrounding land uses (e.g., by incorporating adequate buffers, siting facilities appropriately to maintain the integrity of surrounding development). <i>(MPSP)</i>	Supporting		

		2020 GHG Reduction (MT CO ₂ e)	2035 GHG Reduction (MT CO ₂ e)	Adaptation & Resiliency Program
U 5.1.8	Diversion of Waste 🌍. The City shall encourage recycling, composting, and waste separation to reduce the volume and toxicity of solid wastes sent to landfill facilities. <i>(MPSP/SO)</i>	Supporting		
U 5.1.10	Composting and Grasscycling Programs 🌍. The City shall sponsor educational programs on backyard waste composting and grasscycling (i.e., mulching grass clippings back into the lawn). <i>(PI)</i>	Supporting		
U 5.1.11	City Recycling 🌍. The City shall serve as a role model to businesses and institutions regarding purchasing decisions that minimize the generation of solid waste in addition to encouraging all City staff to recycle at City facilities. <i>(SO)</i>	Supporting		
U 5.1.12	Food Waste Recycling 🌍. The City shall develop a food waste recycling program. <i>(PSR/SO)</i>	Supporting		
U 5.1.13	Recycled Materials for Goods Packaging 🌍. The City shall support State legislation calling for the use of recycled materials and smaller packaging of retail goods and require that retail establishments use recycled materials for goods packaging in lieu of plastic bags. <i>(IGC)</i>	Supporting		
U 5.1.14	Recycled Materials in New Construction 🌍. The City shall encourage the use of recycled materials in new construction. <i>(PI)</i>	Supporting		
U 5.1.15	Recycling and Reuse of Construction Wastes 🌍. The City shall require recycling and reuse of construction wastes, including recycling materials generated by the demolition and remodeling of buildings, with the objective of diverting 85 percent to a certified recycling processor. <i>(RDR)</i>	Supporting		
U 5.1.16	Waste for Energy Generation 🌍. The City shall continue to use waste (e.g., methane emissions from landfills) for energy generation, and shall support efforts to remove organic waste from landfills and produce renewable energy from organic waste using technology such as gasification or anaerobic digestion. <i>(SO)</i>	Supporting		🌍
U 5.1.17	Local Recycled Materials Market 🌍. The City shall continue to provide incentives to encourage the development of a local market for recycled materials. <i>(RDR/SO)</i>	Supporting		

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
U 5.1.20	Multi-family Recycling Ordinance 🌐. The City shall support the Solid Waste Authority to inform and advise multifamily rental property owners and managers of the recycling requirements contained in the Multi-family Recycling Ordinance (SWA Ordinance 21). <i>(RDR/PI/JP)</i>	Supporting		
U 5.1.21	Waste Composting and Recycling for Landscapes 🌐. The City shall sponsor educational programs regarding the use of waste composing and yard waste recycling for landscapes in lieu of fertilizer. <i>(PI)</i>	Supporting		
U 5.1.22	Composting and Vermiculture 🌐. The City shall promote home composting and vermiculture to reduce GHG emissions by reducing the amount of organic waste (e.g., cellulose-based waste, paper, food waste) that is sent to landfills. <i>(PI)</i>	Supporting		
U 5.1.23	Containerized Yard Waste Program 🌐. The City shall provide, in conjunction with the mandatory Green Waste Container Program, education and outreach to residents on the topic of composting leaves, grass trimmings, tree and shrub prunings, Christmas trees, and sod (with dirt removed). <i>(SO/PI)</i>	Supporting		
U 5.1.24	Greencycle 🌐. The City shall support the Solid Waste Authority’s Sacramento Greencycle effort (i.e., regional garden refuse processing plant). <i>(IGC)</i>	Supporting		
U 5.1.25	Educational Programs 🌐. The City shall sponsor public educational programs regarding the benefits of solid waste diversion and recycling and encourage residents and businesses to redistribute reusable materials (e.g., at garage sales or materials exchanges). <i>(PI)</i>	Supporting		
GOAL U 6.1				
Adequate Level of Service. Provide for the energy needs of the city and decrease dependence on nonrenewable energy sources through energy conservation, efficiency, and renewable resource strategies.				

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
U 6.1.2	Peak Electric Load of City Facilities 🌐. The City shall reduce the peak electric load for City facilities by 10 percent by 2015 compared to the baseline year of 2004, through energy efficiency, shifting the timing of energy demands, and conservation measures. <i>(SO)</i>	Supporting		🌐
U 6.1.3	City Fleet Fuel Consumption 🌐. The City shall reduce its fleet’s fuel GHG emissions by 75 percent by 2020 compared to the baseline year of 2005, and City operations shall be substantially fossil free (e.g., electricity, motor fuels). <i>(SO)</i>	Supporting		🌐
U 6.1.4	Energy Efficiency of City Facilities 🌐. The City shall improve energy efficiency of City facilities to consume 25 percent less energy by 2030 compared to the baseline year of 2005. <i>(SO)</i>	Supporting		🌐
U 6.1.5	Energy Consumption per Capita 🌐. The City shall encourage residents and businesses to consume 25 percent less energy by 2030 compared to the baseline year of 2005. <i>(SO)</i>	Supporting		🌐
U 6.1.6	Renewable Energy 🌐. The City shall encourage the installation and construction of renewable energy systems and facilities such as wind, solar, hydropower, geothermal, and biomass facilities. <i>(RDR/PI)</i>	Supporting		🌐
U 6.1.7	Solar Access 🌐. The City shall ensure, to the extent feasible, that sites, subdivisions, landscaping, and buildings are configured and designed to maximize passive solar access. <i>(RDR)</i>	Supporting		🌐
U 6.1.8	Other Energy Generation Systems 🌐. The City shall promote the use of locally shared solar, wind, and other energy generation systems as part of new planned developments. <i>(RDR/PI)</i>	Supporting		🌐
U 6.1.9	Green Businesses 🌐. The City shall assist regional organizations in efforts to recruit businesses to Sacramento that research, develop, manufacture, utilize, and promote energy efficiency, conservation, and advanced renewable technologies such as waste-to-energy facilities. <i>(IGC/JP)</i>	Supporting		🌐

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
U 6.1.10	Utility Programs 🌐. The City shall support SMUD and PG&E programs that promote energy efficiency, energy conservation, renewable energy, and greenhouse gas emissions reductions.. (IGC/JP/PI)	Supporting		🌐
U 6.1.11	Energy Efficiency Improvements 🌐. The City shall develop and implement energy efficiency standards for existing buildings, and provide incentives for property owners to make improvements necessary to meet minimum energy efficiency standards . (RDR/MPSP)	Supporting		🌐
U 6.1.13	Energy Efficient Incentives 🌐. The City shall develop incentives to encourage the use of energy efficient vehicles, equipment, and lighting. (MPSP)	Supporting		🌐
U 6.1.14	Co-generation Programs 🌐. The City shall work with energy providers (e.g., SMUD, PG&E) to encourage the industrial sector to participate in co-generation programs. (IGC/JP/PI)	Supporting		🌐
U 6.1.15	Energy Efficiency Partnerships 🌐. The City shall continue to build partnerships (e.g., Sacramento County Business Environmental Resource Center (BERC) and SMUD) to promote energy efficiency and conservation for the business community and residents. (IGC/JP)	4,222	5,096	🌐
U 6.1.16	Energy Efficiency Appliances 🌐. The City shall encourage builders to supply Energy STAR appliances and HVAC systems in all new residential developments, and shall encourage builders to install high-efficiency boilers where applicable, in all new non-residential developments. (RDR)	Supporting		🌐
U 6.1.17	Sustainable Development and Resource Conservation Education 🌐. The City shall work with appropriate agencies to develop educational materials and activities for residents and developers regarding the objectives and techniques of sustainable development and resource conservation. (IGC/JP/PI)	Supporting		🌐
Implementation Program: Utilities Element				

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program		
<p>Table 4-7: Program 2. The City shall update existing and develop new fee programs to ensure adequate funding is available to provide infrastructure improvements for new development, including infill. The City shall conduct a study to evaluate alternative fee schedules for sewer, water, parks, and other services that are based on a building’s performance and its impacts on public infrastructure and services. 🌍 (FB/PSR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 1.1.7 ■ Responsible Department(s): Utilities ■ Supporting Department(s): N/A ■ Timing: 2014-2019 	Supporting		🌍		
<p>Table 4-7: Program 5. The City shall review and update its Water Distribution System Master Plan every 5 years. As part of the next Urban Water Management Plan update, the City shall explore the economic costs and benefits associated with recycled water, and identify areas appropriate for additional piping infrastructure. 🌍 (MPSP)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 2.1.3; U 2.1.4; U 2.1.5 ■ Responsible Department(s): Utilities ■ Supporting Department(s): N/A ■ Timing: 2014-2019, 2020-2035 			Supporting		🌍
<p>Table 4-7: Program 9. The City shall continue to install water meters in residential units constructed prior to 1992 and in new developments, and shall incorporate and use automated meter infrastructure (AMI) in both commercial and residential water metering. 🌍 (RDR/SO)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 2.1.3; U 2.1.4; U 2.1.5, U 2.1.10, U 2.1.11 ■ Responsible Department(s): Utilities ■ Supporting Department(s): General Services and Development Services ■ Timing: Ongoing 					Supporting

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
<p>Table 4-7: Program 14. The City shall seek grant funding to reduce water use in the City’s parks and open spaces, and enhance the cost-feasibility of reclaimed water for certain parks and industrial sites. 🌍 (FB/SO)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 2.1.11; U 2.1.16 ■ Responsible Department(s): Utilities ■ Supporting Department(s): General Services and Development Services ■ Timing: Ongoing 	Supporting		🌍
<p>Table 4-7: Program 17. The City shall seek funding for pilot green infrastructure and Low Impact Development (LID) techniques in the CSS system and incorporate into CSS rehabilitation projects. 🌍 (FB)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 3.1.4 ■ Responsible Department(s): Utilities ■ Supporting Department(s): N/A ■ Timing: Ongoing 	Supporting		🌍
<p>Table 4-7: Program 19. The City shall adopt a Drainage System Development Impact Fee to ensure equitable distribution of drainage system improvement costs to developers. (RDR/FB)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 4.1.5 ■ Responsible Department(s): Utilities ■ Supporting Department(s): N/A ■ Timing: 2014-2019 	Supporting		🌍
<p>Table 4-7: Program 20. The City shall develop a junk-mail prevention outreach program that helps residents voluntarily opt-out of receiving junk mail. 🌍 (PI)</p> <ul style="list-style-type: none"> ■ Implements: Which Policy(ies): U 5.1.1 ■ Responsible Department(s): General Services ■ Supporting Department(s): Community Development Department ■ Timing: 2020-2035 	Supporting		

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
<p>Table 4-7: Program 21. The City shall, based on available funding, expand availability of public recycling containers in public parks, along commercial corridors and public right-of-ways, and reduce the waste generated from public events. 🌍 (SO)</p> <ul style="list-style-type: none"> ■ Implements: Which Policy(ies): U 5.1.8; U 5.1.11; ■ Responsible Department(s): Parks and Recreation Department ■ Supporting Department(s): Department of Utilities; Community Development Department ■ Timing: 2014-2019, Ongoing 	Supporting		
<p>Table 4-7: Program 22. The City shall develop and implement residential audit programs that educate residents and businesses on what materials can and cannot be recycled and when and where to recycle. 🌍 (PI)</p> <ul style="list-style-type: none"> ■ Implements: Which Policy(ies): U 5.1.25 ■ Responsible Department(s): Department of Utilities ■ Supporting Department(s): Community Development Department ■ Timing: 2020-2035 	Supporting		
<p>Table 4-7: Program 24. The City shall prepare a plan to achieve its energy efficiency targets. 🌍 (RDR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 6.1.2; U 6.1.3; U 6.1.4; U 6.1.5 ■ Responsible Department(s): Department of General Services ■ Supporting Department(s): Department of Utilities; Community Development Department ■ Timing: 2014-2019 	Supporting		🌍
<p>Table 4-7: Program 25. The City shall enroll all applicable municipal facilities in Demand Response Programs and promote onsite energy generation and/or storage to help reduce peak energy demands and offset energy costs. 🌍 (SO)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 6.1.2; U 6.1.4 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: Ongoing 	Supporting		🌍

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
<p>Table 4-7: Program 26. The City shall support and promote local energy utility programs that result in energy efficiency and the generation of renewable energy, and shall work with utility providers to report on the enrollment and performance of such programs as part of the annual General Plan Review. <i>(IGC/PI)</i></p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 6.1.5; U 6.1.6; U 6.1.7; U 6.1.8 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: Ongoing 	190,590	198,113	
<p>Table 4-7: Program 27. The City shall maintain the Clean Energy Sacramento program (i.e., clean energy financing district managed by Ygrene Energy) and shall report annually on financing provided for energy efficiency, renewable energy, and water efficiency upgrades and retrofits for all types of real property (residential, commercial and industrial).  <i>(PSR/FB)</i></p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 6.1.6; U 2.1.11 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: Ongoing 	19,076	19,942	
<p>Table 4-7: Program 28. The City shall work with community partners to develop and implement a voluntary rental housing program to improve the energy efficiency of existing rental units (both single-family and multi-family). If the voluntary program does not achieve an average energy savings of 15 percent per unit in at least 10,000 units/year by the end of 2014, the program may switch to mandatory energy efficiency improvements for rental housing.  <i>(RDR)</i></p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 6.1.5; U 6.1.11; U 6.1.12; U 6.1.13 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: 2014-2019 	296	694	

	2020 GHG Reduction (MT CO ₂ e)	2035 GHG Reduction (MT CO ₂ e)	Adaptation & Resiliency Program
<p>Table 4-7: Program 29. The City shall develop and adopt a Commercial Energy Conservation Ordinance (CECO) that requires the implementation of mandatory energy efficiency standards for all commercial and industrial properties. CECO would involve retrofitting existing commercial and industrial buildings for which a building permit is pulled for renovation or addition above a specified project size threshold. 🌍 (RDR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 6.1.5; U 6.1.11; U 6.1.12; U 6.1.13 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: 2014-2019 	40,366	76,804	🌍
<p>Table 4-7: Program 31. The City shall conduct a study to explore the feasibility of an advanced waste-to-energy conversion program, focusing on organics or other non-recyclable, problematic portions of the waste stream. The study shall include consideration for the City developing a “demonstration energy park,” and shall identify future opportunities for a waste-to-energy program on a regional, cooperative basis with SMUD, Sacramento County, and others. (PSR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 6.1.14; U 5.1.16 ■ Responsible Department(s): Department of Utilities ■ Supporting Department(s): Community Development Department ■ Timing: 2014-2019 	Supporting		🌍
<p>Table 4-7: Program 32. The City shall prepare solar guidelines for new development, including standards for sites, subdivisions, buildings, landscaping, passive solar design, solar water and space heating, and solar thermal swimming pool heaters; as well as the exceptions and exclusions for solar given Sacramento’s latitude and solar angle. 🌍 (RDR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 6.1.7 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: 2020-2035 	Supporting		🌍

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
<p>Table 4-7: Program 33. The City shall work with City partners (e.g., Sacramento County) and energy providers (e.g., SMUD and PG&E) to develop and maintain a “shovel ready” program for renewable energy development. Considerations should include:</p> <ul style="list-style-type: none"> ■ Collaborating with SMUD in identifying possible sites for production of renewable energy using local renewable resources such as solar, wind, small hydro, and biomass. ■ Evaluating potential land use, environmental, economic, and other constraints affecting the development of renewable resources within city limits. ■ Establishing a protocol for reviewing a proposed alternative energy project against existing City policies and ordinances. The protocol should identify optimal locations and best means to avoid noise, aesthetic, and other potential land use compatibility conflicts. (MPSP) <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 6.1.15; U 6.1.6 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: 2020-2035 	<p>Supporting</p>		
<p>7. The City shall continue to implement and expand educational programs and media campaigns to promote and educate the public about the 3R's (i.e., reduce, reuse, recycle) and the benefits of resource conservation, recycling, composting, and responsible purchasing.  (PI)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): U 5.1.21, U 5.1.25 ■ Responsible Department(s): Community Development Department ■ Supporting Department(s): N/A ■ Timing: 2014-2019 	<p>Supporting</p>		
<p>Public Health and Safety Element</p>			
<p>GOAL PHS 4.1</p> <hr style="border: 1px solid gray; margin: 5px 0;"/> <p>Response to Natural and Human-Made Disasters. Promote public safety through planning, preparedness, and emergency response to natural and human-made disasters.</p>			

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
PHS 4.1.1	Multi-Hazard Emergency Plan 🌐. The City shall maintain and implement the Sacramento County Multi-Hazard Emergency Plan to address disasters such as earthquakes, flooding, dam or levee failure, hazardous material spills, epidemics, fires, extreme weather, major transportation accidents, and terrorism. <i>(MPSP)</i>			
PHS 4.1.7	Vulnerable Populations 🌐. The City shall support community organizations that address social equity issues related to climate change effects/impacts to assess resilience of low- income communities and guide relevant future policy/program development. <i>(PSR/IGC)</i>			
GOAL PHS 5.1				
Human Services and Healthy Communities. Improve the provision of human services and promote public health and safety.				
PHS 5.1.7	Climate Change Impacts 🌐. The City shall continue to analyze information on potential impacts of climate change on government operations and the local economy, and actively share results to foster public awareness and support for adaptation policy. <i>(PSR)</i>			
PHS 5.1.8	Climate Change Education 🌐. The City shall incorporate climate change effects and impacts into public emergency preparedness education programs, with special consideration given to effective methods to communicate the issue to a general audience. <i>(PI)</i>			
PHS 5.1.9	Healthy Communities 🌐. The City shall encourage the planning of new communities and revitalization of existing urban areas to achieve improvements in overall public health by encouraging a healthier living environment that includes walkable neighborhoods, access to recreation and open space, healthy foods, medical services, and public transit. <i>(RDR)</i>			

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
PHS 5.1.10	Pest/Vector Management 🌐. The City shall coordinate with appropriate agencies (e.g., Sacramento-Yolo Mosquito and Vector Management District) to support pest/vector management strategies (e.g., mosquito control), require drainage of untreated pools and other water features in homes and businesses that are vacant or in sale proceedings, and enhance public awareness of vector control.. <i>(IGC/PI)</i>	Supporting		🌐
PHS 5.1.11	Integrated Pest Management 🌐. The City shall continue development and implementation of the City’s Integrated Pest Management (IPM) program at City facilities. <i>(MPSP)</i>	Supporting		🌐
PHS 5.1.12	Active Living 🌐. The City shall promote active living (i.e., a lifestyle that incorporates physical activity into the routines of daily life) by establishing pedestrian and bicycle connections between neighborhoods, centers, corridors, and transportation facilities. <i>(RDR)</i>	Supporting		🌐
PHS 5.1.13	Heat Waves 🌐. The City shall work with labor organizations, the business community, and County and State health and safety agencies to publicize programs and standards for preventing heat-related illness in employees who work outdoors, and continue to operate cooling centers, and publicize precautions for preventing heat-related illness during heat waves. <i>(IGC/PI)</i>	Supporting		🌐
PHS 5.1.14	Cooling Centers 🌐. The City shall support efforts of the Sacramento Office of Emergency Services to continue to operate “cooling centers” during heat events to ensure adequate space is available for residents at all times of the week (including nights), with backup generators. <i>(MPSP/IGC)</i>	Supporting		🌐
PHS 5.1.15	Air Quality Alerts 🌐. The City shall continue to partner with SMAQMD to enhance awareness of air quality index alerts and related outreach and education to protect the health of residents. <i>(IGC/PI)</i>	Supporting		🌐

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
Implementation Program: Public Health and Safety Element				
<p>Table 4-9: Program 15. The City shall review and update its Multi Hazard Emergency Plan every 5 years. During the next update the City shall account for increased potential for black- outs in summertime. 🌍 (MPSP)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): PHS 4.1.1 ■ Responsible Department(s): Emergency Services ■ Supporting Department(s): Police Department; Fire Department; Public Works Department; Department of Utilities ■ Timing: 2014-2019, 2020-2035 		Supporting		🌍
<p>Table 4-9: Program 18. As part of the implementation of the Sacramento County Multi-Hazard Mitigation Plan, the City shall participate in the development of a seasonal multi-hazard public education campaign to enhance public awareness of the risk of natural hazards, disaster preparedness, climate change impacts, and how citizens can reduce exposure to hazard-related losses. 🌍 (PI)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): PHS 4.1.6 ■ Responsible Department(s): Emergency Services ■ Supporting Department(s): Police Department; Fire Department ■ Timing: 2014-2019, Ongoing 		Supporting		🌍
Environmental Resources Element				
GOAL ER 1.1				
Water Quality Protection. Protect local watersheds, water bodies and groundwater resources, including creeks, reservoirs, the Sacramento and American Rivers, and their shorelines.				
ER 1.1.1	<p>Conservation of Open Space Areas 🌍. The City shall conserve and where feasible create or restore areas that provide important water quality benefits such as riparian corridors, buffer zones, wetlands, undeveloped open space areas, levees, and drainage canals for the purpose of protecting water resources in the city’s watershed, creeks, and the Sacramento and American rivers. (RDR/MPSP)</p>	Supporting		🌍
ER 1.1.8	<p>Clean Watershed 🌍. The City shall continue ongoing Sacramento and American River source water protection efforts (e.g, Keep Our Waters Clean), based on watershed sanitary survey recommendations. (MPSP/SO)</p>	Supporting		🌍

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
ER 1.1.9	Groundwater Recharge 🌍. The City shall protect open space areas that are currently used for recharging groundwater basins, have the potential to be used for recharge, or may accommodate floodwater or stormwater. <i>(RDR/MPSP)</i>	Supporting		🌍
GOAL ER 2.1				
Natural and Open Space Protection. Protect and enhance open space, natural areas, and significant wildlife and vegetation in the city as integral parts of a sustainable environment within a larger regional ecosystem.				
ER 2.1.1	Resource Preservation 🌍. The City shall encourage new development to preserve on-site natural elements that contribute to the community’s native plant and wildlife species value and to its aesthetic character. <i>(RDR/MPSP)</i>	Supporting		🌍
ER 2.1.2	Conservation of Open Space 🌍. The City shall continue to preserve, protect, and provide appropriate access to designated open space areas along the American and Sacramento Rivers, floodways, and undevelopable floodplains, provided access would not disturb sensitive habitats or species. <i>(MPSP/IGC)</i>	Supporting		🌍
ER 2.1.3	Natural Lands Management 🌍. The City shall promote the preservation and restoration of contiguous areas of natural habitat throughout the city and support their integration with existing and future regional preserves. <i>(RDR/IGC)</i>	Supporting		🌍
ER 2.1.4	Retain Habitat Areas 🌍. The City shall retain plant and wildlife habitat areas where there are known sensitive resources (e.g., sensitive habitats, special-status, threatened, endangered, candidate species, and species of concern). Particular attention shall be focused on retaining habitat areas that are contiguous with other existing natural areas and/or wildlife movement corridors. <i>(RDR/IGC)</i>	Supporting		🌍
ER 2.1.5	Riparian Habitat Integrity 🌍. The City shall preserve the ecological integrity of creek corridors, canals, and drainage ditches that support riparian resources by preserving native plants and, to the extent feasible, removing invasive nonnative plants. If not feasible, adverse impacts on riparian habitat shall be mitigated by the preservation and/or restoration of this habitat in compliance with State and Federal regulations or at a minimum 1:1 ratio, in perpetuity. <i>(RDR/IGC)</i>	Supporting		🌍

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
ER 2.1.6	Wetland Protection 🌐. The City shall preserve and protect wetland resources including creeks, rivers, ponds, marshes, vernal pools, and other seasonal wetlands, to the extent feasible. If not feasible, the mitigation of all adverse impacts on wetland resources shall be required in compliance with State and Federal regulations protecting wetland resources, and if applicable, threatened or endangered species. Additionally, the City shall require either on- or off-site permanent preservation of an equivalent amount of wetland habitat to ensure no-net-loss of value and/or function. <i>(RDR/IGC)</i>			
ER 2.1.7	Annual Grasslands 🌐. The City shall preserve and protect native grasslands and vernal pools that provide habitat for rare and endangered species. If not feasible, the mitigation of all adverse impacts on annual grasslands shall comply with State and Federal regulations protecting foraging habitat for those species known to utilize this habitat. <i>(RDR/IGC)</i>			
ER 2.1.8	Oak Woodlands 🌐. The City shall preserve and protect oak woodlands, heritage oaks, and/or significant stands of oak trees in the city that provide habitat for common native, and special-status wildlife species, and shall address all adverse impacts on oak woodlands in accordance with the City's Heritage Tree Ordinance. <i>(RDR)</i>			
ER 2.1.9	Wildlife Corridors 🌐. The City shall preserve, protect, and avoid impacts to natural, undisturbed habitats that provides movement corridors for sensitive wildlife species. If corridors are adversely affected, damaged habitat shall, be replaced with habitat of equivalent value or enhanced to enable the continued movement of species. <i>(RDR/MPSP)</i>			
ER 2.1.14	Climate Change-related Habitat Shifts 🌐. The City shall support the efforts of The Natomas Basin Conservancy and other habitat preserve managers to adaptively manage wildlife preserves to ensure adequate connectivity, habitat range, and diversity of topographic and climatic conditions are provided for species to move as climate shifts. <i>(IGC)</i>			

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
ER 2.1.15	Climate Change-related Habitat Restoration and Enhancement 🌍. The City shall support active habitat restoration and enhancement to reduce impact of climate change stressors and improve overall resilience of habitat within existing parks and open space in the city. The City shall support the efforts of Sacramento County to improve the resilience of habitat areas in the American River Parkway.			
ER 2.1.16	Public Education. The City shall support educational programs for residents and visitors about the uniqueness and value of the natural resources, plants, and wildlife in the region, and how to manage development to preserve native wildlife populations, to the extent they are consistent with habitat protection requirements. <i>(PI)</i>			
GOAL ER 3.1				
Urban Forest 🌍. Manage the city’s urban forest as an environmental, economic, and aesthetic resource to improve Sacramento residents’ quality of life.				
ER 3.1.1	Urban Forest Management Plan 🌍. The City shall maintain and implement an Urban Forest Management Plan. <i>(MPSP)</i>			
ER 3.1.2	Manage and Enhance 🌍. The City shall continue to plant new trees, ensure new developments have sufficient right-of-way width for tree plantings, manage and care for all publicly owned trees, and work to retain healthy trees. <i>(RDR/MPSP/SO)</i>			
ER 3.1.3	Trees of Significance 🌍. The City shall require the retention of City trees Heritage Trees by promoting stewardship of such trees and ensuring that the design of development projects provides for the retention of these trees wherever possible. Where tree removal cannot be avoided, the City shall require tree replacement or appropriate remediation. <i>(RDR/MPSP)</i>			
ER 3.1.4	Visibility of Commercial Corridors 🌍. The City shall balance the tree canopy of the urban forest with the need for visibility along commercial corridors, including the selection of tree species with elevated canopies. <i>(RDR)</i>			

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
ER 3.1.5	Solar Access 🌍. The City shall promote plantings and tree placement recognizing solar access for alternative energy systems may be limited. <i>(RDR/PI)</i>	Supporting		🌍
ER 3.1.6	Urban Heat Island Effects 🌍. The City shall continue to promote planting shade trees with substantial canopies, and require, where feasible, site design that uses trees to shade rooftops, parking facilities, streets, and other facilities to minimize heat island effects. <i>(RDR/PI)</i>	Supporting		🌍
ER 3.1.7	Shade Tree Planting Program 🌍. The City shall continue to provide shade trees along street frontages within the city. <i>(MSPS)</i>	Supporting		🌍
ER 3.1.8	Public Education 🌍. The City shall promote the importance and benefits of trees and of the urban forest through awareness, partnerships, and efforts that educate residents on the best methods of planting and maintaining trees. <i>(IGC/JP/PI)</i>	Supporting		🌍
ER 3.1.9	Funding 🌍. The City shall provide adequate funding to manage and maintain the city’s urban forest on City property, including tree planting, training, maintenance, removal, and replacement. <i>(SO/FB)</i>	Supporting		🌍
GOAL ER 4.1				
Urban Agriculture and Access to Locally Grown Foods 🌍. Expand urban agriculture and food production and increase the distribution and sale of locally grown fresh food.				
ER 4.1.1	Community and Rooftop Gardens 🌍. The City shall provide incentives for developers to include community gardens and rooftop gardens in new development projects. <i>(RDR/PI)</i>	Supporting		🌍
GOAL ER 4.2				
Growth and Agriculture 🌍. Support preservation and protection of agricultural lands and operations outside of the city for their value for open space, habitat, flood protection, aesthetics, and food security by working with surrounding jurisdictions.				

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO ₂ e)	2035 GHG Reduction (MT CO ₂ e)	Adaptation & Resiliency Program
ER 4.2.1	Protect Agricultural Lands 🌍. The City shall encourage infill development and compact new development within the existing urban areas of the city in order to minimize the pressure for premature conversion of productive agricultural lands for urban uses. <i>(RDR)</i>	Supporting		🌍
ER 4.2.2	Permanent Preservation 🌍. The City shall work with the County, Natomas Basin Conservancy, and other entities to protect and permanently preserve a one-mile buffer outside of the 2009 City Limits to preserve viable agricultural activities and as a community separator between Sutter and Sacramento Counties and along the Sacramento River. <i>(IGC/JP)</i>	Supporting		🌍
ER 4.2.3	Coordinate to Protect Farmland 🌍. The City shall continue to work with the County and other adjacent jurisdictions to implement existing conservation plans to preserve prime farmland and critical habitat outside the city. <i>(RDR/IGC)</i>	Supporting		🌍
GOAL ER 6.1				
Improved Air Quality 🌍. Improve the health and sustainability of the community through improved regional air quality and reduced greenhouse gas emissions that contribute to climate change.				
ER 6.1.1	Maintain Ambient Air Quality Standards 🌍. The City shall work with the California Air Resources Board and the Sacramento Metropolitan Air Quality Management District (SMAQMD) to meet State and Federal ambient air quality standards in order to protect residents, regardless of age, culture, ethnicity, gender, race, socioeconomic status, or geographic location, from the health effects of air pollution. <i>(RDR/IGC)</i>	Supporting		🌍
ER 6.1.2	New Development 🌍. The City shall review proposed development projects to ensure projects incorporate feasible measures that reduce construction and operational emissions for reactive organic gases, nitrogen oxides, and particulate matter (PM ₁₀ and PM _{2.5}) through project design. <i>(RDR)</i>	Supporting		🌍

		2020 GHG Reduction (MT CO ₂ e)	2035 GHG Reduction (MT CO ₂ e)	Adaptation & Resiliency Program
ER 6.1.3	Emissions Reduction  . The City shall require development projects that exceed SMAQMD ROG and NO _x operational thresholds to incorporate design or operational features that reduce emissions equal to 15 percent from the level that would be produced by an unmitigated project. (RDR)	Supporting		
ER 6.1.5	Community Greenhouse Gas Reductions  . The City shall reduce community GHG emissions by 15 percent below 2005 baseline levels by 2020, and strive to reduce community emissions by 49% percent and 83% percent by 2035 and 2050, respectively. (RDR)	Supporting		
ER 6.1.6	Municipal Greenhouse Gas Reductions  . The City shall maintain and implement its Phase 1 Climate Action Plan to reduce municipal GHG emissions by 22 percent below 2005 baseline level by 2020, and strive to reduce municipal emissions by 49 percent and 83 percent by 2035 and 2050, respectively. (SO)	Supporting		
ER 6.1.7	Greenhouse Gas Reduction in New Development  . The City shall reduce greenhouse gas emissions from new development by discouraging auto-dependent sprawl and dependence on the private automobile; promoting water conservation and recycling; promoting development that is compact, mixed use, pedestrian friendly, and transit oriented; promoting energy-efficient building design and site planning; improving the jobs/housing ratio in each community; and other methods of reducing emissions. (RDR)	Supporting		
ER 6.1.8	Climate Change Assessment and Monitoring  . The City shall continue to assess and monitor performance of GHG emission reduction efforts beyond 2020, progress toward meeting long-term GHG emission reduction goals, the effects of climate change, and the levels of risk in order to plan a community that can adapt to changing climate conditions and be resilient to negative changes and impacts. (PSR)	Supporting		

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

		2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
ER 6.1.9	Coordination with SMAQMD 🌐. The City shall coordinate with SMAQMD to ensure projects incorporate feasible mitigation measures to reduce GHG emissions and air pollution if not already provided for through project design. <i>(RDR/IGC)</i>	Supporting		🌐
ER 6.1.10	Reduced Emissions for City Operations 🌐. The City shall promote reduced idling, trip reduction, routing for efficiency, and the use of public transportation, carpooling, and alternate modes of transportation for City operations. <i>(SO)</i>	Supporting		🌐
ER 6.1.11	Fleet Operations 🌐. The City shall continue to purchase low-emission vehicles for the City’s fleet and to use available clean fuel sources for trucks and heavy equipment. <i>(SO)</i>	Supporting		🌐
ER 6.1.12	Zero-Emission and Low-Emission Vehicle Use 🌐. The City shall encourage the use of zero-emission vehicles, low-emission vehicles, bicycles and other non-motorized vehicles, and car-sharing programs by requiring sufficient and convenient infrastructure and parking facilities in residential developments and employment centers to accommodate these vehicles. <i>(RDR/PI)</i>	Supporting		🌐
ER 6.1.13	Preference for Reduced-Emission Equipment 🌐. The City shall give preference to contractors using reduced-emission equipment for City construction projects and contracts for services (e.g., garbage collection), as well as businesses that practice sustainable operations. <i>(SO/JP)</i>	Supporting		🌐
ER 6.1.14	Air Quality Education 🌐. The City shall educate the public about air quality standards, health effects, and efforts they can make to improve air quality and reduce greenhouse gas emissions in the Sacramento region. <i>(PI)</i>	Supporting		🌐
Implementation Program: Environmental Resources Element				
Table 4-10: Program 3. The City shall review and update its Urban Forest Management Plan every 10 years. 🌐 <i>(MPSP)</i>		Supporting		
<ul style="list-style-type: none"> ■ Implements Which Policy(ies): ER 3.1.1 ■ Responsible Department(s): Department of Public Works ■ Supporting Department(s): Community Development Department ■ Timing: 2014-2019; 2020-2035 				🌐

TABLE B-1 GENERAL PLAN CLIMATE ACTION PLAN POLICIES AND PROGRAMS

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
<p>Table 4-10: Program 8. The City shall work with local organizations and residents to continue park and street tree planting and tree replacement programs with a goal of adding 1,000 new trees annually. 🌍 (SO)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): ER 3.1.2; ER 3.1.3; ER 3.1.7 ■ Responsible Department(s): Department of Public Works ■ Supporting Department(s): N/A ■ Timing: Ongoing 	Supporting		🌍
<p>Table 4-10: Program 9. The City shall incorporate sustainable design into park development standards and shall coordinate with Urban Forest Services and Sacramento Tree Foundation to pursue grant funding to add trees to parks. 🌍 (RDR/PI)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): ER 3.1.2; ER 3.1.9 ■ Responsible Department(s): Parks and Recreation ■ Supporting Department(s): Community Development Department ■ Timing: 2014-2019, Ongoing 	Supporting		🌍
<p>Table 4-10: Program 10. The City shall amend the Parks and Recreation Master Plan to promote community gardens in both new growth and infill development areas. 🌍 (RDR/PI)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): ER 4.1.1; ER 4.1.2 ■ Responsible Department(s): Parks and Recreation ■ Supporting Department(s): Community Development Department ■ Timing: 2014-2019 	Supporting		
<p>Table 4-10: Program 11. The City shall work with local and regional partners to seek funding to develop and maintain a regional demonstration garden and training center and demonstration gardens in each City Council District for public education on community gardens and rooftop gardens. 🌍 (FB/IGC/JP)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): ER 4.1.1; ER 4.1.2 ■ Responsible Department(s): Parks and Recreation ■ Supporting Department(s): Community Development Department ■ Timing: 2020-2035 	Supporting		

	2020 GHG Reduction (MT CO2e)	2035 GHG Reduction (MT CO2e)	Adaptation & Resiliency Program
<p>Table 4-10: Program 12. The City shall work with SMUD, Sacramento County, SACOG, Sacramento Metropolitan Air Quality Management District, and others to develop and regularly update the city’s Greenhouse Gas Emissions Inventory at least every five years. 🌍 (PSR)</p> <ul style="list-style-type: none"> ■ Implements Which Policy(ies): ER 6.1.5; ER 6.1.6; ER 6.1.8 ■ Responsible Department(s): General Services ■ Supporting Department(s): Community Development Department; Department of Public Works; Utilities Department ■ Timing: Ongoing 	Supporting		
Environmental Constraints Element			
GOAL EC 2.1			
Flood Protection. Protect life and property from flooding.			
<p>EC 2.1.28 Climate Change-related Flood Risks 🌍. The City shall continue to partner with relevant organizations and agencies when updating FEMA and California Department of Water Resources flood hazard maps and the City’s Comprehensive Flood Management Plan and the County-wide Local Hazard Mitigation Plan to consider of the impacts of urbanization and climate change on long-term flood safety and long-term flood event probabilities.</p>	Supporting		🌍