

APPENDIX F

Merced Vision 2030 General Plan Policies that Support Climate Action Plan Goals

Value: Build Healthy Communities

Goal 1: Enhance Mobility of all Transportation Modes (EM)

- Create a Balanced Transportation System that Provides for all Modes of Transportation. (General Plan Policy SD-4.1, “Create a Healthy Built Environment” - Implementing Action 4.1.c).
- Increase Biking and Walking through Street Design. (General Plan Policy SD-4.1, “Encourage Increased Physical Activity of Residents and Healthier Food Choices” - Implementing Action 4.1.a).
- Support and Enhance the Use of Public Transit (General Plan Policy T-2.2).
- Support a Safe and Effective Public Transit System (General Plan Policy T-2.3).
- Support and participate in regional public transit planning (General Plan Policy T-2.2, Implementing Action 2.2.e).
- Support Enhanced Railroad Passenger Service and High Speed Rail for Merced (General Plan Policy T-3.5).
- Encourage the Use of Bicycles (General Plan Policy T-2.4).
- Provide Convenient Bicycle Support Facilities to Encourage Bicycle Use (General Plan Policy T-2.5).
- Maintain and Expand the City’s Bikeway and Trail System (General Plan Policy OS-3.2).
- Maintain and Expand the Community’s Existing Bicycle Circulation System (General Plan Policy T-2.6).
- Maintain a Pedestrian-Friendly Environment (General Plan Policy T-2.7).
- Ensure Connectivity Between Existing and Planned Urban Areas (General Plan Policy L-1.9).
- Integrate Drainage Facilities With Bike Paths, Sidewalks, Recreation Facilities, Agricultural Activities, Groundwater Recharge, and Landscaping (General Plan Policy P-5.2).
- Promote Site Designs That Encourage Walking, Cycling, and Transit Use (General Plan Policy L-3.3 Implementing Action 3.3.a).
- Improve Planning for Pedestrians (General Plan Policy T-2.8).

Goal 2: Sustainable Community Design (SC)

- Promote Compact, Mixed use, and Transit-Oriented Development (General Plan Policy SD-4.1, “Create a Healthy Built Environment” - Implementing Action 4.1.a).
- Integrate Land Use, Transportation, and Air Quality Planning for the Most Efficient Use of Public Resources and for a Healthier Environment (General Plan Policy SD-1.3).
- Control the Annexation, Timing, Density, and Location of New Land Uses Within the City’s Urban Expansion Boundaries (General Plan Policy UE-1.3.)
- Foster Compact and Efficient Development Patterns to Maintain a Compact Urban Form (General Plan Policy UE-1.2).
- Promote Annexation of Developed Areas within the City’s Specific Urban Development Plan (SUDP)/Sphere of Influence (SOI) During the Planning Period (General Plan Policy UE-1.5).
- Encourage Infill Development and a Compact Urban Form (General Plan Policy L-3.2).
- Support Increased Densities in Residential Areas (General Plan Policy H-1.1).
- Promote Balanced Development Which Provides Jobs, Services, and Housing (General Plan Policy L-1.1).
- Create Land Use Patterns That Will Encourage People to Walk, Bicycle, or Use Public Transit For an Increased Number of Their Daily Trips (General Plan Policy L-3.1).
- Implement Policies and Principles to Conform to the Intent of the San Joaquin Valley Regional Blueprint (General Plan Policy L-3.7).
- Maintain and Enhance the Unique Community Appearance of Merced (General Plan Policy UD-2.2).

Value: Quality Natural Resources

Goal 3. Water Conservation and Technology

- Encourage public water conservation efforts. Policy P-3.2 In Cooperation with the County and the Merced Irrigation District Work to Stabilize the Region’s Aquifer (General Plan Policy OS-5.1, Implementing Action 5.1.d).
- Ensure That Adequate Water Supply Can Be Provided Within the City’s Service Area, Concurrent With Service Expansion and Population Growth (General Plan Policy P-3.1).

- Provide Public Facilities and Operations That Can Serve as a Model for the Private Sector in Implementation of Air Quality Programs (General Plan Policy SD-1.5).
- Provide leadership in conserving urban water resources (General Plan Policy OS-5.1, Implementing Action 5.1.c).
- Promote Water Conservation Throughout the Planning Area (General Plan Policy OS-5.1).

Goal 4. Protect Air Resources

- *Ensure That New Development Provides the Facilities and Programs that Improve the Effectiveness of Transportation Control Strategies and Congestion Management Programs* (General Plan Policy T-2.9).
- Accurately Determine and Fairly Mitigate the Local and Regional Air Quality Impacts of Projects Proposed in the City of Merced (General Plan Policy SD-1.1).
- Expand programs to reduce vehicle miles traveled, stop and go traffic, and traffic congestion in order to improve traffic flow (General Plan Policy T-2.9, Implementing Action 2.9.c).

Goal 5. Waste Reduction

- Establish Programs to Recover Recyclable Materials and Energy From Solid Wastes Generated Within the City (General Plan Policy P-6.1).
- Continue implementation of programs in cooperation with the Merced County Regional Waste Management Authority to meet solid waste diversion goals (General Plan Policy P-6.2 -- Implementation Policy 6.2.c).
- Continuing citywide recycling efforts for homes and businesses (General Plan Policy P-6.1, Implementing Action 6.1.a).
- Support public and private recycling efforts to divert wood, leaves, and yard waste from being deposited in the landfill site (General Plan Policy P-6.1, Implementing Action 6.1.a).
- Continue to implement source reduction and recycling programs to minimize waste at the point of manufacture or use (General Plan Policy P-6.1, Implementing Action 6.1.a).

Value: Clean Energy Resources

Goal 6: Increase the use of Renewable Resources

- Promote the Use of Solar Energy Technology and Other Alternative Energy Resources (General Plan Policy SD-3.1).
- Encourage the use of solar energy in design and management of all new construction in the City (General Plan Policy SD-3.1, Implementing Action 3.1.a).
- Pursue further investigation of potential benefits utilizing building code revision, narrower streets, solar access rights, and other energy-saving techniques (General Plan Policy SD-3.1, Implementing Action 3.1.e).

Goal 7: Building Energy Conservation

- Encourage the Use of Energy Conservation Features, Low-Emission Equipment, and Alternative Energy Sources for All New Residential and Commercial Development (General Plan Policy SD-3.2).
- Encourage new residential, commercial, and industrial development to reduce air quality impacts from area sources and from energy consumption (General Plan Policy SD-3.2, Implementing Action 3.2.c).
- Continue to require tree planting and promote “green building.” (General Plan Policy SD-4.1, “Create a Healthy Built Environment” - Implementing Action 4.1.d).

Value: Leaders and Partners

Goal 8: Public Outreach and Involvement (PO)

- Create Livable and Distinct Residential Neighborhoods (General Plan Policy L-1.8).
- Educate the Public on the Impact of Individual Transportation, Lifestyle, and Land Use Decisions on Air Quality (General Plan Policy SD-1.4).