

**Appendix A**    **General Plan Policies Addressing  
Global Climate Change**

# GENERAL PLAN POLICIES ADDRESSING CLIMATE CHANGE

The sources, impacts, and solutions to climate changes are complex. Climate change and greenhouse gas emissions reduction are addressed in policies and programs in multiple elements of this General Plan rather than in a single section. Table A-1 (General Plan Policies Addressing Climate Change) identifies the policies in the Simi Valley General Plan that carry out the primary objectives of AB 32: mitigation (reduce greenhouse gas emissions) and adaptation (changing current strategies to adapt to climate change). Table A-1 categorizes the General Plan policies according to how they accomplish the primary objectives below as a response to climate change:

- Mitigation (Objective A)—Producing a strategy that seeks to reduce greenhouse gas emissions
- Adaptation (Objective B)—Adapting current strategies so that consideration of climate change is integral to planning activities and decisions

These policies are supplemented by a Climate Action Plan, which is being prepared concurrently with the General Plan. The CAP provides specific strategies and emission reduction targets to achieve compliance with recent climate change regulations that requires local and regional coordination in the reduction of greenhouse gas emissions through land use and transportation planning initiatives.

Appendix A General Plan Policies Addressing Climate Change	
Chapter	Policies
<b>OBJECTIVE A—MITIGATION: REDUCTION IN GREENHOUSE GAS EMISSIONS</b>	
<b>Strategy A-1: Reduce vehicle trips generated, gasoline consumption, and greenhouse gas emissions</b>	
Community Development	LU-1.2 Development Location LU-1.3 Development Priorities LU-1.4 Growth Management LU-1.5 Development and Services Concurrency LU-2.1 Housing LU-2.2 Retail Services LU-2.3 Employment Opportunities LU-2.5 Community Services LU-3.1 Primary Contributor to Urban Form LU-3.2 Citywide Development Pattern LU-3.3 Connected Open Space Network LU-3.4 Organization of Places LU-3.7 Building Relationship to Public Places LU-3.8 Plans for Cohesive Development LU-4.6 Hillside Development Density LU-8.1 Regulating Sustainable Development LU-8.2 Sustainable Building Practices LU-8.3 Existing Structure Reuse LU-8.4 Sustainable Land Development Practices LU-8.5 Revitalization of Obsolete and Underused Properties LU-8.8 Affordable Housing LU-8.9 Green Buildings LU-9.1 Equitable Distribution of Uses and Amenities

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Chapter	Policies
Community Development	LU-9.3 Housing Type Distribution
	LU-9.4 Jobs-Housing Balance
	LU-10.3 Senior Housing
	LU-10.4 Complete Neighborhoods
	LU-10.5 Walkable Neighborhoods
	LU-10.6 Neighborhood Connectivity
	LU-10.7 Complete Streets
	LU-11.1 Placement of Residential Structures
	LU-11.3 Distribution of Density
	LU-11.4 Density in Outlying Areas
	LU-11.5 Density Transfer
	LU-14.2 Second Units
	LU-14.3 Parks and Open Space Amenities
	LU-16.1 Home Occupations
	LU-17.1 Diversity of Uses
	LU-17.3 Revitalization
	LU-17.6 Traffic Impacts
	LU-18.2 Architecture and Site Design
	LU-18.5 Connectivity to Neighborhoods
	LU-18.6 Bicycle Facilities
	LU-19.1 Land Use Mix
	LU-19.2 Development Scale
	LU-19.3 Design
	LU-19.4 On-Site Amenities
	LU-19.5 Design Integration
	LU-19.6 Compatibility of Residential and Nonresidential Uses
	LU-20.1 Diversity of Uses
	LU-20.2 Supporting Uses
	LU-20.3 Location
	LU-20.4 Childcare Facilities
	LU-20.5 Bicycle Facilities
	LU-20.6 Site Planning and Design
	LU-21.1 Adequate Community-Supporting Uses
	LU-21.3 Co-Location of Community Facilities
	LU-21.6 Care Facilities
	LU-21.9 Design of Civic Buildings and Spaces
	LU-23.1 Mixed-Use Development
	LU-23.2 Business Park Node
	LU-23.3 Mixed-Use Village
	LU-23.5 Streetscape Improvements
LU-24.1 Mixed-Use Development	
LU-24.2 Transit-Oriented Development	
LU-24.3 Mountain Gate Mixed-Use Village	
LU-24.5 Streetscape Improvements	
LU-25.1 Uses and Connectivity	
LU-27.1 Office and Business Park Uses	
LU-27.3 Connectivity to Transit	
LU-28.1 High Density Residential Corridors	
LU-30.1 Business Park Enhancement	
LU-30.2 Mixed-Use Development and Transit-Oriented Uses	

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Chapter	Policies
Community Development	LU-30.3 Transit Village LU-30.5 Very High Density Residential Development
Mobility and Infrastructure	M-1.1 Comprehensive Mobility System M-1.2 Integrated Multi-Modal System M-1.3 Complete Streets M-1.4 Roadway Design Elements M-2.1 State Route 118 Expansion M-2.5 Intersection Improvements M-3.1 Street Character M-5.1 Traffic Control Design M-5.2 Monitor Traffic Conditions M-5.3 Advanced Signal Technology M-6.1 Current Traffic Data M-6.2 Roadway Maintenance M-6.3 Improvements to Reflect Changing Traffic Conditions M-6.4 Railroad Grade Crossings M-7.1 Intelligent Transportation Systems (ITS) Program and Implementation M-7.2 Traffic Management Devices M-7.3 Traffic Signal Operations M-8.4 Accommodate Alternative Modes M-9.1 Neighborhood Transportation System M-10.5 Parking Provisions M-10.6 Public-Private Partnerships M-10.7 Parking and Shared Parking Area M-11.1 Transportation Demand Management (TDM) M-11.2 Alternative Transportation Modes M-11.3 Airport Shuttles M-11.4 Demand Reduction Programs M-11.5 Transportation Demand Management (TDM) Programs M-11.6 Transportation Demand Amenities M-12.1 Bicycle Master Plan M-12.2 Bicycle Usage M-12.3 Bicycle Facilities M-12.4 Regional Bikeway System M-12.5 Bicycle Access M-12.6 Bicycle Network Connections M-12.7 Bikeway Amenities M-12.8 Bicycle Parking M-13.1 Transit M-13.3 Transit Frequency M-13.4 Transit Priority Measures M-13.5 Transit Support Facilities M-13.6 Multi-Modal Transit M-13.7 Interconnected Transit System M-13.8 Transit System Review and Interjurisdictional Cooperation M-13.9 Second Train Station Location M-13.10 Transit Services for Special Needs Populations M-13.11 Demand-Responsive Service M-13.12 Development Contributions M-13.13 Development Review

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<b>Chapter</b>	<b>Policies</b>
Mobility and Infrastructure	M-13.14 Bus Turnouts M-15.2 Truck Impacts and Deliveries M-14.1 Pedestrian Safety M-14.3 Streetscape Enhancements M-14.5 Pedestrian Network—Cohesiveness M-14.6 Pedestrian Network—Connections M-14.10 Safe Routes to Schools IU-5.8 Methane Monitoring and Control IU-6.6 Photovoltaic Panels for Public Projects
Natural Resources	NR-7.1 Monitor Climate Action Plan (CAP) NR-9.3 Improved Technology NR-9.4 Contractors
Community Services	PR-3.8 Sustainable Trails CS-4.2 Joint Use Facilities
Safety and Noise	—
<b>Strategy A-2: Reduce non-renewable electrical and natural gas/energy consumption and generation (energy efficiency)</b>	
Community Development	LU-8.1 Regulating Sustainable Development LU-8.2 Sustainable Building Practices LU-8.3 Existing Structure Reuse LU-8.4 Sustainable Land Development Practices LU-8.5 Revitalization of Obsolete and Underused Properties LU-8.6 Building Rehabilitation LU-8.7 Housing Maintenance LU-8.9 Green Buildings LU-17.3 Revitalization
Mobility and Infrastructure	IU-6.3 Energy Conservation IU-6.7 Energy Efficiency Audits
Natural Resources	NR-7.1 Monitor Climate Action Plan (CAP) NR-8.1 Green Building Retrofit NR-8.3 Urban Heat Island Effects NR-8.4 Solar Homes Partnership
Community Services	—
Safety and Noise	—
<b>Strategy A-3: Increase generation and use of renewable energy sources</b>	
Community Development	—
Mobility and Infrastructure	IU-6.3 Energy Conservation IU-6.4 Renewable Energy IU-6.5 Photovoltaic Panels for Private Projects IU-6.6 Photovoltaic Panels for Public Projects NR-7.3 Energy Award Program
Natural Resources	NR-7.4 Solar Ready Buildings
Community Services	—
Safety and Noise	—

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Chapter	Policies
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**Strategy A-4: Reduce water consumption**

Community Development	LU-8.1 Regulating Sustainable Development LU-8.2 Sustainable Building Practices LU-8.4 Sustainable Land Development Practices LU-8.9 Green Buildings
Mobility and Infrastructure	IU-1.7 Recycled Water IU-1.10 Efficient Irrigation Systems IU-1.11 Irrigation System Timing IU-2.2 Recycled Water Master Plan
Natural Resources	NR-4.4 Partnerships for Conservation NR-4.5 Water Efficient Landscaping NR-4.6 Irrigation Timing NR-4.7 Monitoring System NR-4.8 Infrastructure Upgrades
Community Services	PR-1.12 Recycled Water
Safety and Noise	—

**Strategy A-5: Waste diversion--reduce solid waste and maximize reuse of solid waste**

Community Development	LU-8.1 Regulating Sustainable Development LU-8.2 Sustainable Building Practices LU-8.9 Green Buildings IU-5.3 Diversion of Waste
Mobility and Infrastructure	IU-5.6 Composting and Green Waste Recycling Programs IU-5.7 Recycling and Reuse of Construction Wastes
Natural Resources	—
Community Services	—
Safety and Noise	—

**Strategy A-6: Promote carbon dioxide consuming landscaping**

Community Development	LU-6.2 Mature Trees LU-11.2 Greenbelts LU-15.4 Streetscapes LU-18.4 Retail Streetscapes LU-21.12 Landscaping of Infrastructure
Mobility and Infrastructure	M-3.1 Street Character M-14.3 Streetscape Enhancements
Natural Resources	NR-2.1 Tree Preservation
Community Services	—
Safety and Noise	—

**Strategy A-7: Maximize preservation of open spaces and natural areas**

Community Development	LU-4.1 Preservation of Natural Features LU-4.4 Hillside Development LU-4.5 Hillside Grading LU-4.6 Hillside Development Density LU-6.1 Scenic and Natural Areas LU-6.3 Creeks and Natural Drainages LU-14.3 Parks and Open Space Amenities
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<b>Chapter</b>	<b>Policies</b>
Community Development	LU-21.8 Parks and Open Spaces LU-22.1 Open Space Buffer
Mobility and Infrastructure	IU-4.6 Conservation of Open Space Areas
Natural Resources	NR-1.1 Open Space Preservation and Buffer Zone NR-1.3 Partnerships to Fund Open Space Protection NR-1.4 Tierra Rejada Greenbelt NR-1.5 Development Regulations NR-1.6 Open Space for Wildlife Habitat NR-1.7 Tools to Preserve Open Space NR-1.8 Density Transfer NR-1.9 Restoration of Degraded Areas NR-1.11 Arroyo Simi NR-3.1 Maintenance of Natural Topography NR-3.3 Location and Design of Developments NR-5.2 Protect Open Space Areas and Water Resources NR-5.5 Arroyo Simi
Community Services	PR-1.1 Park and Recreation System PR-1.5 Conservation of Natural and Historical Assets PR-1.13 Arroyo Simi Greenway Recreational Amenities PR-1.19 Funding PR-3.1 Multi-Use Trails
Safety and Noise	S-8.7 Preservation of Flood Plains
<b>OBJECTIVE B—ADAPTATION: ADAPTING CURRENT STRATEGIES SO THAT CLIMATE CHANGE IS INTEGRAL TO PLANNING ACTIVITIES AND DECISIONS</b>	
<b>Strategy B-1: Reduce risks from wildfire, flooding, and other hazards resulting from climate change</b>	
Community Development	LU-1.2 Development Location LU-1.3 Development Priorities
Mobility and Infrastructure	—
Natural Resources	—
Community Services	—
Safety and Noise	S-7.2 Fire Department Review S-7.4 Fire Protection Systems S-7.5 Fuel Modification S-7.6 Post-Fire Debris Flow S-8.1 Floodplain Requirements S-8.3 Flood Prevention Design S-8.4 Critical Facilities S-8.6 New Development S-8.7 Preservation of Flood Plains
<b>Strategy B-2: Conserve and improve water supply due to shortages from climate change</b>	
Community Development	—
Mobility and Infrastructure	IU-3.3 Water Conservation
Natural Resources	NR-4.1 Water Conservation NR-4.3 Water Conservation Measures NR-4.9 Funding

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Chapter	Policies
Community Services	—
Safety and Noise	—
<b>Strategy B-3: Provide education and outreach to foster community involvement and support for GHG reduction</b>	
Community Development	—
Mobility and Infrastructure	IU-5.9 Educational Programs IU-6.8 Education
Natural Resources	NR-7.2 Public Education NR-8.2 Community Education for Green Building Practices
Community Services	—
Safety and Noise	S-7.7 Public Education
SOURCE: PBS&J 2010	