

APPENDIX A
2011 General Plan Program EIR
Mitigation Monitoring and Reporting Program
2016 Implementation Status Report

The General Plan *Mitigation Monitoring and Reporting Program* (MMRP) was adopted by the Santa Barbara City Council in December 2011 to track implementation of Program Environmental Impact Report (EIR) mitigation measures that were incorporated as General Plan policies. These measures were adopted to avoid or reduce significant environmental effects associated with citywide development under the General Plan to the year 2030. The mitigation measures provided a basis for decision-maker findings of reduced environmental impacts associated with General Plan adoption. EIR mitigation monitoring and reporting is a requirement of the California Environmental Quality Act (CEQA).

Growth occurs incrementally over time, and citywide environmental impacts associated with growth also occur gradually. Similarly, mitigation measures identified in the EIR will be implemented gradually within the plan horizon to the year 2030.

The following chart identifies:

- EIR Mitigation Measures (MM) and Recommended Measures (RM) adopted as General Plan policies. The chart includes a summary of the adopted policy language. In cases where policy number changed after General Plan adoption, the chart reflects the updated policy reference. Please refer to the General Plan for the full text of policies. Although not required to mitigate significant impacts, recommended measures are tracked in the MMRP as measures to further benefit the environment.
- Target time frames for mitigation actions. Some actions are periodic and ongoing, for example applicable measures that are implemented through the permitting process for individual development projects. Other actions are programmatic, with target dates identified for actions by various City departments. Actual time frames are determined through the City work program and budget process as funding becomes available.
- Status of actions taken toward implementing the mitigation measure since 2011 General Plan adoption, along with any recommendations pertaining to further work. Future actions identified with a 2017 target date may receive discussion by the City Council and Planning Commission as part of future phases of General Plan implementation.

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
Air Quality		
<p><i>EIR MM AQ-3/ GP Policy ER7</i></p> <p>1. Location of Sensitive Land Uses; Highway 101 Setback</p> <ul style="list-style-type: none"> • Prepare interim prohibition of development of residential or other sensitive receptors on lots within 250 ft. of Hwy 101 until California Air Resources Board (CARB) regulations are implemented; or adopt City ordinance to reduce diesel emission risks; implement through development permitting. • Monitor CARB's efforts. <p><i>(Community Development Department (CDD), City Attorney (CA), Planning Commission (PC), City Council (CC))</i></p>	<p>Target 2017 for completion depending on progress at state level; otherwise by 2030.</p> <p>Ongoing development permitting per Ordinance.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Diesel emission risks reduced per Santa Barbara Municipal Code (SBMC) Chapter 22.65, <i>Design Standards for Development Near Highway 101</i> (2014). • CARB adopted diesel particulate matter regulations in place for heavy-duty vehicles, industrial equipment, commercial harbor craft and other users. <p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting applies standards for site design, landscape buffer, and interior air filtration. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Policy reassessment. <p><i>In 2014, the PC recommended to budget and conduct an air quality study of the Hwy 101 corridor within a few years, then reassess policies. Air quality study is identified as part of future Environmental Resources Element update.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR MM AQ-1/ GP Policy ER7.2</i></p> <p>2. Location of Sensitive Land Uses; Barriers</p> <ul style="list-style-type: none"> Pursue funding and installation of sound walls or vegetation along unprotected areas of Hwy 101 to reduce particulate transmission. <p><i>(CDD, Public Works (PW), Caltrans, neighbors, PC, CC)</i></p>	<p>Every five years through 2030 or until air quality improvement.</p>	<p>In Progress</p> <ul style="list-style-type: none"> Additional sound walls proposed in Montecito area as part of Caltrans 101 high occupancy vehicle (HOV) lane project. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> No funding or installation. <p><i>Consider programming after air quality study in item #1 above.</i></p>
<p><i>EIR RM AQ-1/ GP Policy ER8, ER8.1</i></p> <p>3. Reduce Sources of Air Pollutants</p> <ul style="list-style-type: none"> Expand infrastructure and incentives for lower emission vehicles and equipment (e.g., parking priority, EV plug-ins). Support speed limit amendments for wider use of EVs. Require non-residential projects to install EV charging stations; adjust standard conditions. Provide expedited permitting for EV charging infrastructure. Consider building code amendments requiring EV pre-wiring in new and substantial remodels of residential units. <p><i>(PW, CA, CDD, PC, CC)</i></p>	<p>Ongoing implementation.</p> <p>Target 2017 for updated City code provisions; otherwise 2030.</p>	<p>Complete</p> <ul style="list-style-type: none"> 2013 California Green Building Code (CALGreen) requires EV “readiness” and/or pre-wiring conduit and electrical panel capacity in all new single and multifamily residential and nonresidential development (with some exemptions). <p>Ongoing</p> <ul style="list-style-type: none"> Implementation of Central Coast Plug-In Electric Vehicle (PEV) Readiness Plan (2014) and Alternative Fuel Vehicle Readiness Plan (2016) by Community Environmental Council and other organizations. There are over 200 public or semi-public EV charging stations available in the Central Coast region, including eight in City public parking lots. First retail hydrogen fueling station in Santa Barbara opened on La Cumbre Road in 2016. <p>In Progress</p> <ul style="list-style-type: none"> 2016 CALGreen code changes include enhanced statewide mandatory requirements for EV readiness – effective Jan 2017. CALGreen updates likely obviates need for code amendments. Expedited processing (administrative approvals) for EV charging stations. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> Speed limit amendments. <p><i>Consider budget, additional work FY17.</i></p>

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Biological Resources		
<p><i>EIR MM Bio-1a and 1b/ GP Policies ER12, ER12.1</i></p> <p>4. Upland Habitat and Species Protection; 1a. Important Upland Habitat and Corridor Areas Program and 1b. Wildlife Corridor Protection Program</p> <ul style="list-style-type: none"> • Protect, maintain and enhance native habitat. • Map and designate important City upland habitats and wildlife corridors meriting long-term protection. • Identify criteria and monitoring objectives. <p><i>(CDD, Parks and Recreation (P&R), developers, PC, Design Boards, CC)</i></p>	<p>Target 2017 for map preparation.</p> <p>Ongoing development review and permitting through 2030.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Regional habitat data that informs City activities include Goleta Slough Management Plan (2015) and South Coast 101 HOV Lane Project Natural Environment Study (2012 and 2014 Addendum). • Related City efforts include Urban Forest Plan (2014); Creeks Division restoration projects; Master Environmental Assessment (MEA) mapping update. <p>In Progress</p> <ul style="list-style-type: none"> • Sea Grant’s Santa Barbara Area Coastal Ecosystem Vulnerability Assessment (SBA CEVA) study includes coastal habitat data (2016). • Local Coastal Program (LCP) update considering environmentally sensitive habitat protection policies within Coastal Zone. <p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting applies site-specific habitat mapping and protection. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Citywide habitat mapping and designations program. <p><i>LCP Update continuing through FY16 pending Council direction. Also consider as part of Environmental Resources Element Update.</i></p>
<p><i>EIR RM Bio-1/ GP Policy ER11.2</i></p> <p>5. Upland Habitat and Species Protection; Oak Woodland Protection</p> <ul style="list-style-type: none"> • Site new development outside of oak woodlands to the extent feasible. Within and adjacent to oak woodlands: <ul style="list-style-type: none"> ○ Avoid removal of specimen oaks; ○ Preserve and protect saplings and understory; ○ Provide compatible landscaping and irrigation; ○ Restore habitat of degraded woodlands. <p><i>(CDD, P&R, developers, PC, Design Boards, CC)</i></p>	<p>Ongoing development review and permitting through 2030.</p> <p>Assess effectiveness periodically through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting applies site-specific oak woodland protection measures. <p><i>Continue ongoing implementation through development permitting process.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR MM Bio-2a/ GP Policies ER21.3, ER21.4</i></p> <p>6. Creeks, Riparian Habitat and Species Protection; 2a. Creek Channel Restoration Policy and Program; Creek Naturalization and Surface Water Drainage Restoration</p> <ul style="list-style-type: none"> • Prohibit placing concrete or piping in major creeks (except for repair or public safety). • Remove existing concrete and daylight creeks. • Restore or daylight 0.5+ mile surface drainages. <p><i>(CDD, P&R, PW, developers, Creeks Committee, PC, Design Boards, CC)</i></p>	<p>Ongoing development review and permitting and creek restoration programs through 2030.</p> <p>Periodic assessment of policy effectiveness.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Mission Creek Fish Passage at Lower Caltrans Channel (2014). <p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting applies guidance for creek naturalization as feasible. • Las Positas Creek Restoration Project investigating removing concrete barrier and restoring 1800 linear feet of creek. Conceptual design complete. • Mid-Arroyo Burro Restoration project investigating removing a concrete lined channel and restoring 900 linear feet of creek. Conceptual design complete, project is on hold. <p>In Progress</p> <ul style="list-style-type: none"> • Public Works staff drafting ordinance language prohibiting placement of concrete or piping in major creeks. <p><i>Continue ongoing implementation through development permitting & Creeks programs.</i></p>
<p><i>EIR MM Bio-2b/ GP Policy ER12.4 (c, d)</i></p> <p>7. Creeks, Riparian Habitat and Species Protection; 2b. Riparian Habitat Restoration Program</p> <p>Provide land use/design guidelines to:</p> <ul style="list-style-type: none"> • Ensure that development and redevelopment will not result in a net riparian habitat reduction; • Increase riparian habitat by 20+ acres and 1+ mile. <p><i>(CDD, P&R, PW, Airport, Waterfront, developers, Creeks Committee, PC, Design Boards, CC)</i></p>	<p>Ongoing development permitting and riparian habitat restoration program through 2030.</p> <p>Periodic assessment of policy effectiveness.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Goleta Slough Management Plan (2015), includes riparian habitat restoration. <p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting applies riparian protection guidance as feasible. <p>In Progress</p> <ul style="list-style-type: none"> • Three proposed restoration projects include riparian habitat restoration: Upper Arroyo Burro (construction 2016), Las Positas Valley (final design process underway 2016), and Lower Arroyo Burro (design underway 2016). • Andree Clark Bird Refuge Water Quality and Habitat Restoration Project (technical studies and concept design underway 2016). • LCP update considering riparian habitat protection policies within Coastal Zone. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Development guidelines for riparian woodland protection. <p><i>LCP Update continuing through FY16 pending Council direction. Also consider as part of Environmental Resources Element update.</i></p>

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<p><i>EIR MM Bio-2c/ GP Policy ER21.1(a)</i></p> <p>8. Creeks, Riparian Habitat and Species Protection; 2c. Creek Setbacks</p> <ul style="list-style-type: none"> Establish updated setback standards of >25 feet from top of bank for new structures and hard surfaces adjacent to creeks and wetlands. <p><i>(CDD, Building and Safety (B&S), P&R, PW, public, developers, Creeks Committee, PC, CC)</i></p>	<p>Target 2020 for Ordinance provisions.</p> <p>Ongoing development review and permitting through 2030.</p> <p>Periodic assessment of policy effectiveness.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> Development permitting applies creek setbacks of greater than 25 feet as feasible on a case-by-case basis. <p>In Progress</p> <ul style="list-style-type: none"> LCP update considering updated creek setbacks within Coastal Zone. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> Citywide updated setback standards. <p><i>LCP Update continuing through FY16 pending Council direction. Also consider as part of Environmental Resources Element update.</i></p>
<p><i>EIR RM Bio-2/ GP Policy ER12.5</i></p> <p>9. Creeks, Riparian Habitat and Species Protection; Riparian Woodland Protection</p> <ul style="list-style-type: none"> Site new development outside of riparian woodlands to the extent feasible. Within and adjacent to riparian woodlands: <ul style="list-style-type: none"> Avoid removal of mature native trees; Protect saplings and understory; Provide compatible landscaping and water quality protection and enhancement; Restore habitat of degraded woodlands. 	<p>Ongoing development review and permitting through 2030.</p> <p>Periodic assessment of policy effectiveness.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> Development permitting applies site-specific riparian woodland protection measures. <p><i>Continue ongoing implementation through development permitting process.</i></p>
<p><i>EIR RM Bio-3a/ GP Policy ER12.2</i></p> <p>10. Coastal Habitats and Species Protection; 3a. Waterfront Habitat and Wildlife Management</p> <p>Develop plan and monitoring guidelines to provide recreational use and protect habitat:</p> <ul style="list-style-type: none"> Restore remnant coastal sand dunes; Restore/enhance estuaries as feasible (Mission, Sycamore Creeks, Laguna Channel); Prepare public access management plan. <p><i>(P&R, Waterfront, CDD, PW, PC, P&R Commission, Creeks Committee, CC)</i></p>	<p>Target 2016 for Multi-Use Plan completion.</p> <p>Ongoing management, implementation, and monitoring through 2030.</p> <p>Periodic reassessment of plan effectiveness.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> A Mission Creek/Laguna Channel restoration and management program was considered and is not proceeding at this time due to concerns that sediment accumulation problems could result. <p>In Progress</p> <ul style="list-style-type: none"> LCP update considering policies addressing coastal habitat protection and recreational use within Coastal Zone. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> Plan and monitoring guidelines. <p><i>LCP Update continuing through FY16. Also consider as part of Environmental Resources Element update.</i></p>
<p><i>EIR RM Bio-3b/ GP Policy ER12.3(a)</i></p> <p>11. Coastal Habitats and Species Protection; 3b. Coastal Bluff Habitat Protection Policy</p> <ul style="list-style-type: none"> Site new development along the bluffs to: <ul style="list-style-type: none"> Minimize impacts; Restore habitat; Provide compatible landscaping. <p><i>(CDD, developers)</i></p>	<p>Ongoing development review and permitting through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> Development permitting minimizes impacts and protects habitat as feasible. <p>In Progress</p> <ul style="list-style-type: none"> LCP update considering policies addressing coastal bluff scrub habitat protection. <p><i>LCP Update continuing through FY16 pending Council direction. Ongoing implementation via City development permitting and restoration programs.</i></p>

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<p><i>EIR RM Bio-3b/ GP Policy ER12.3(b)</i></p> <p>12. Coastal Habitats and Species Protection; 3b. Coastal Bluff Habitat Restoration Program</p> <ul style="list-style-type: none"> Establish goal to restore five acres of coastal bluff scrub habitat. <p><i>(CDD, P&R, P&R Commission, CC)</i></p>	<p>Ongoing program through 2030.</p>	<p>No Budget or Work to Date</p> <ul style="list-style-type: none"> Coastal bluff scrub habitat restoration projects. <p><i>Consider restoration as funding becomes available.</i></p>
Geological Conditions		
<p><i>EIR MM Geo-1a and RM Geo-1a/ GP Policies S23-25</i></p> <p>13. Coastal Bluff Retreat; 1a. Updated Bluff Retreat Policy and Review Guidelines & Sea Level Rise and Coastal Bluff Retreat; 1a. Siting of Development and Public Facilities</p> <ul style="list-style-type: none"> Evaluate climate effects on bluff retreat for life of project. Update Safety Element and Local Coastal Plan to reflect updated (accelerated) bluff retreat formula. Monitor bluff retreat and sea level rise. Provide guidelines for new development. <p><i>(CDD, PC, CC)</i></p>	<p>Local Coastal Program (LCP) amendment by 2015.</p> <p>Ongoing development review and permitting through 2030.</p> <p>Periodic bluff retreat and sea level monitoring.</p>	<p>Complete</p> <ul style="list-style-type: none"> Policies adopted in updated Safety Element (2013). <p>Ongoing</p> <ul style="list-style-type: none"> Development permitting applies policies. <p>In Progress</p> <ul style="list-style-type: none"> Coastal hazards modeling and mapping for LCP update incorporates updated bluff retreat projections to 2100 based on several sea level rise scenarios. LCP update considering updated policies to address bluff retreat, cliff development, and sea level rise. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> Regular monitoring of bluff retreat. <p><i>LCP Update continuing through FY16 pending Council direction. Ongoing policy application via development permitting.</i></p>
<p><i>EIR MM Geo-1b/ GP Policy S54</i></p> <p>14. Coastal Bluff Retreat; 1b. Shoreline Management Plan</p> <p>Develop plan to manage/mitigate sea level rise impacts to public facilities and private properties:</p> <ul style="list-style-type: none"> Protection of sand transport/ replenishment. Natural bluff stabilization/erosion control. Non-intrusive methods for sand retention. Funding for beach, bluff retreat. <p><i>(Waterfront, P&R, CDD, PW)</i></p>	<p>Target 2017 for Shoreline Management Plan completion; otherwise 2030.</p> <p>Ongoing agency coordination and management actions.</p>	<p>Complete</p> <ul style="list-style-type: none"> Policy adopted in updated Safety Element (2013). <p>Ongoing</p> <ul style="list-style-type: none"> Ongoing shoreline management activities include participation in Beach Erosion Authority for Clean Oceans & Nourishment (BEACON) activities and coordination with the U.S. Army Corps of Engineers for regular dredging with sediments discharged on East Beach to nourish beach and provide recreation opportunities. <p>In Progress</p> <ul style="list-style-type: none"> LCP update considering program to prepare a Sea Level Rise Vulnerability Assessment and Adaptation Plan incorporating shoreline management. <p><i>LCP Update continuing through FY16 pending Council direction. Consider continuing existing budgets and work programs and potential future scheduling for plan development.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
Hazards		
<p><i>EIR MM Haz-1/ GP Policy S56</i></p> <p>15. Hazardous Materials; Household Hazardous Waste Disposal Capacity</p> <ul style="list-style-type: none"> Coordinate with partners to establish additional facility capacity. <p><i>(PW and Finance with MarBorg Industries, County of Santa Barbara, UCSB; CC)</i></p>	<p>Target 2017 for establishing additional capacity as needed; otherwise by 2030.</p> <p>Ongoing coordination.</p>	<p>Complete</p> <ul style="list-style-type: none"> Policy adopted in updated Safety Element (2013). <p>Ongoing</p> <ul style="list-style-type: none"> The City is a sponsor of the County managed Community Hazardous Waste Collection Center (CHWCC) at UCSB for use by residents and businesses. MarBorg operates an antifreeze, battery, oil, paint (ABOP), and e-waste drop-off center in downtown Santa Barbara and curbside cell phone and battery collection pursuant to its franchise service agreement with City. See #21 regarding pharmaceutical waste. <p><i>Additional capacity not needed due to ongoing programs, continue existing programs.</i></p>
<p><i>EIR RM Haz-2/ GP Policy S62</i></p> <p>16. Hazardous Materials; Exposure Vapor Barrier Study</p> <ul style="list-style-type: none"> Conduct engineering study. Establish development guidelines for barriers. <p><i>(CDD, B&S, PW, Fire Department(FD))</i></p>	<p>Target 2014 completion as part of Safety Element update.</p> <p>Ongoing development review and permitting.</p>	<p>Complete</p> <ul style="list-style-type: none"> Study and policy completed in 2013 as part of Safety Element update. <p>Ongoing</p> <ul style="list-style-type: none"> Guidance provided in updated state building code. Development permitting requires vapor barriers or other controls where applicable on a project-by-project basis. <p><i>Ongoing implementation through development permitting.</i></p>
<p><i>EIR RM Haz-1/ GP Policy S61</i></p> <p>17. Accidents Risks; Electromagnetic Fields (EMF) Setbacks; and Monitor EMR Study</p> <ul style="list-style-type: none"> Continue prudent avoidance policy for siting of development near transmission lines. Monitor science and update policy as necessary. <p><i>(CDD, PC, CC)</i></p>	<p>Ongoing development review and permitting.</p> <p>Periodic research tracking.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> Radio and cell site facilities are reviewed for consistency with IEEE-ANSI standards for human exposure levels. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> Research has not been recently monitored. <p><i>Ongoing implementation through development permitting and periodic science review.</i></p>
<p><i>EIR RM Haz-3/ GP Policy S44, S45</i></p> <p>18. Wildfire Hazards; Water System Improvements for Fire Fighting; and Private Water Supplies for Fire Fighting</p> <ul style="list-style-type: none"> Evaluate potential City water system improvements; incorporate in Capital Improvements Program (CIP). Encourage and assist private emergency water supplies for fire fighting in high fire hazard areas. <p><i>(FD, PW, CDD, CC, private property owners)</i></p>	<p>Ongoing water system mgmt/ Capital Improvements Program (CIP) and development permitting.</p>	<p>Complete</p> <ul style="list-style-type: none"> Policies adopted in updated Safety Element (2013). <p>Ongoing</p> <ul style="list-style-type: none"> Water systems are routinely evaluated in the annual City budget and CIP and water main replacement projects are conducted within prescribed fire protection areas. Water Resources and Fire Department provide development review of fire protection systems on private property. <p><i>Continue ongoing evaluation and project reviews.</i></p>

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Heritage Resources		
<p><i>EIR MM Her-1a/ GP Policy HR2.1, 2.3</i></p> <p>19. Protection of Historic Buildings, Structures, and Districts; 1a. Protection of Historic Structures and Buildings</p> <ul style="list-style-type: none"> • Ensure construction activities do not damage historic structures. <p><i>(CDD and B&S, Historic Landmarks Commission (HLC), Architectural Board of Review (ABR), PC, CC)</i></p>	<p>Target 2012 to incorporate policy in updated Historic Resources Element.</p> <p>Ongoing development review and permitting.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Policies adopted in updated Historic Resources Element (2012). <p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting applies policy direction. <p><i>Consider developing further guidelines as part of #20 below.</i></p>
<p><i>EIR MM Her-1b/ GP Policies HR1.1, 1.2, 2.8</i></p> <p>20. Protection of Historic Buildings, Structures, and Districts; 1b. Protection of Landmarks and Historic Districts</p> <ul style="list-style-type: none"> • Protect historic structures with development standards. • Adopt buffer designations and guidelines. • Designate historic districts. <p><i>(CDD, HLC, ABR, PC, CC)</i></p>	<p>Target 2015 for completing buffers and districts.</p> <p>Ongoing development review and permitting.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Policies adopted in Historic Resources Element (2012), established interim buffer guidelines for Landmark structures and for other structures of historic value. • Historic Resources Design Guidelines, Historic Architectural Styles Guide, and Proposed Historic Resource Descriptions and Maps (2015). • Designated City Landmarks and Structures of Merit Sensitivity (buffer) Areas identified and flagged (2016). <p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting applies policy direction. <p>In Progress</p> <ul style="list-style-type: none"> • Citywide historic districting plan and administrative guidelines, draft ordinance underway. Lists of Contributing, Conditionally Contributing, and Non-Contributing Structures have been prepared. • Online Historic Resources Database. <p><i>Consider continued budget and work program for guidelines, ordinances, districts through FY17.</i></p>
Hydrology & Water Quality		
<p><i>EIR MM Hydro-1a/ GP Policy ER4.2</i></p> <p>21. Sea Level Rise; 1a. Adaptive Management Planning; Flooding</p> <p>Identify options, costs and consequences:</p> <ul style="list-style-type: none"> • Techniques to minimize wave energy and storm damage. • Vulnerability of City improvements and adaptation measures. • Coordination with private property owners. <p><i>(CDD, PW, Waterfront, P&R, Airport, Harbor, P&R and Airport Commissions, PC, CC)</i></p>	<p>Target 2013 for initial assessment in Climate Action Plan.</p> <p>Target 2017 for further assessment with Shoreline Management Plan (MMRP Measure #14).</p> <p>Periodic assessment through 2030.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Initial vulnerability assessment in Climate Action Plan (2012). • Policy adopted in updated Safety Element (2013). <p>Ongoing</p> <ul style="list-style-type: none"> • Individual development project permitting considers sea level rise issues per CCC SLR Policy Guidance. <p>In Progress</p> <ul style="list-style-type: none"> • See MMRP Measure #12. <p><i>LCP Update continuing through FY16 pending Council direction. Consider continuing existing budgets and work programs and potential future scheduling for plan development.</i></p>

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<p><i>EIR MM Hydro-1b/ GP Policy ER16</i></p> <p>22. Sea Level Rise; 1b. Adaptive Management Planning; Water Conservation</p> <ul style="list-style-type: none"> Pursue most feasible and cost effective water conservation measures and incorporate into Long Term Water Supply Plan (LTWSP). <i>(PW, Water Commission, CC)</i> 	<p>Target 2011 as part of Long-Term Water Supply Plan (LTWSP) update.</p> <p>Ongoing water management and water conservation program.</p> <p>Periodic assessment through 2030.</p>	<p>Complete</p> <ul style="list-style-type: none"> The 2011 LTWSP update included a technical evaluation of all water conservation measures to identify the most effective measures to implement. <p>Ongoing</p> <ul style="list-style-type: none"> As of 2016, the City's water conservation target is 35%. Citywide water use was down by 41% in April and May 2016. Water conservation programs are ongoing. <p><i>Continued budget and work program for water management.</i></p>
<p><i>EIR RM Hydro-1/ GP Policy ER21.1</i></p> <p>23. Flood Hazards; Creek Setback Standards and Bank Stabilization</p> <ul style="list-style-type: none"> Establish creek setback and restoration standards adequate for flood protection, erosion control, geologic hazards, and habitat support. <i>(CDD and B&S, P&R, PW, Creeks Committee, PC, CC, property owners)</i> 	<p>Target adoption of updated setback standards by 2020; otherwise 2030</p> <p>Ongoing development review and permitting.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> See MMRP Measure #8 <p><i>Consider as part of Environmental Resources Element update.</i></p>
<p><i>EIR RM Hydro-2/ GP Policy ER19.3</i></p> <p>24. Improve Water Quality at Area Beaches; Pharmaceutical Waste Education and Collection</p> <ul style="list-style-type: none"> Continue coordination with County Public outreach and education. Provide waste drop off and collection. <i>(P&R, PW, Creeks Committee, Finance, PC, CC)</i> 	<p>Ongoing management.</p>	<p>Complete</p> <ul style="list-style-type: none"> Prescription drug disposal box established in the Police Department lobby. <p>Ongoing</p> <ul style="list-style-type: none"> The City provides financial support for Santa Barbara County's "Operation Medicine Cabinet" (OMC) for safe disposal of unwanted prescription and over-the-counter medications. In FY15, approximately 8,000 lbs. of pharmaceuticals were collected. City residents receive free mail-in medical sharps containers from MarBorg. <p><i>Continue to promote existing program.</i></p>
<p><i>EIR RM Hydro-2/ GP Policy ER19.4</i></p> <p>25. Improve Water Quality at Area Beaches; Beach Water Quality Improvement</p> <p>Consider actions for further improving water quality which could include:</p> <ul style="list-style-type: none"> Restoration/wetland plan for Lower Mission Creek/Laguna Channel interface with ocean and/or; Ultraviolet treatment during low flow periods. <i>(P&R, PW, CDD, Creeks Committee, PC, CC)</i> 	<p>Target 2014 as part of Multi-Use Plan and/or 2017 Shoreline Mgmt Plan.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> A Mission Creek/Laguna Channel restoration and management program was considered and is not proceeding at this time due to concerns that sediment accumulation problems could result. The City's Storm Water Management Program (SWMP) details how the City will protect water quality through Best Management Practices (BMP) provisions and measureable goals that must be met each year. Advanced wastewater source control implemented in Laguna Channel (2014-15) may obviate need for ultraviolet treatment; testing and evaluation. <p><i>Continued evaluation and implementation.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR RM Hydro-2/ GP Policy ER19.5</i></p> <p>26. Improve Water Quality at Area Beaches; Watershed Action Plans</p> <ul style="list-style-type: none"> Complete Watershed Action Plans for Mission, Sycamore, Arroyo Burro, and Laguna watersheds. <p><i>(P&R, Creeks Committee, PC, CC)</i></p>	<p>Target initial planning work by 2017; otherwise ongoing planning and implementation through 2030.</p> <p>Review for updates as needed every 10 years.</p>	<p>Complete</p> <ul style="list-style-type: none"> Laguna Watershed Study Final Project Report (2013). <p>Ongoing</p> <ul style="list-style-type: none"> Implementation of action items from previous watershed studies is underway (2000 Creek Inventory and Assessment Study, 2005 Existing Conditions Study, and 2009 Laguna Watershed Study). <p><i>Consider continuing to focus resources and efforts on implementation actions rather than additional planning documents through 2030.</i></p>
Noise		
<p><i>EIR MM Noise-1/ GP Policy ER32.2</i></p> <p>27. Roadway Noise; Residential Noise Reduction Along Highway 101</p> <ul style="list-style-type: none"> Identify and implement mitigation as needed. Coordinate with Caltrans, Union Pacific Railroad, and neighborhoods to identify and implement measures to reduce effects in areas exceeding 65 dBA CNEL noise level. <p><i>(PW, CDD, PC, CC)</i></p>	<p>Monitor periodically through 2020.</p> <p>Identify and implement any needed mitigation by 2030.</p> <p>Revisit policy in 2020 and 2030.</p>	<p>In Progress</p> <ul style="list-style-type: none"> Caltrans South Coast 101 HOV Lanes EIR includes receptor measurements and sound wall mitigation near eastern City limits (2010 Noise Study Report and 2011 Noise abatement Decision Report). <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> Coordinated City program. <p><i>Consider budget and monitoring in FY 2020.</i></p>
<p><i>EIR RM Noise-1/ GP Policy ER31.5</i></p> <p>28. Nuisance Noise; Neighborhood Noise Reduction</p> <ul style="list-style-type: none"> Require more detailed noise assessments for special, conditional, and institutional uses with group uses or events. <p><i>(CDD, PC, CC)</i></p>	<p>Ongoing development review and permitting.</p>	<p>Complete</p> <ul style="list-style-type: none"> Noise ordinance updated in 2016, prohibits noise disturbance plainly audible at a distance of 50 ft. from noise source. <p>Ongoing</p> <ul style="list-style-type: none"> Development permitting applies policy for detailed noise assessment. <p><i>Consider continuing ongoing policy implementation.</i></p>
Open Space and Visual Resources		
<p><i>EIR MM Vis-1/ GP Policy OP1.2</i></p> <p>29. Open Space Protection and Restoration; Identification of Key Open Space for Protection</p> <ul style="list-style-type: none"> Identify key open space, preservation options, funding, and management. <p><i>(CDD, P&R, PC, P&R Commission, CC)</i></p>	<p>Target 2017 for study completion.</p> <p>Target 2030 for preservation actions.</p>	<p>Complete</p> <ul style="list-style-type: none"> Three open space/restoration areas purchased since 2010: a 1.5- acre area in the lower Arroyo Burro watershed; a 14-acre area in the upper Arroyo Burro watershed; and a 14.7-acre area in the Las Positas Valley. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> Study to identify further key locations. <p><i>Consider budget and study identifying key locations combined with MMRP Measure #4 (habitat study) as part of Environmental Resources Element update.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR MM Vis-1/ GP Policy OP1.3</i></p> <p>30. Open Space Protection and Restoration; Protection of Contiguous Open Space</p> <ul style="list-style-type: none"> • Site new development within identified key open space areas to preserve contiguous open space and connectivity. <p><i>(CDD, PC, CC, developers)</i></p>	<p>Ongoing development review and permitting.</p> <p>Coordinate with MMRP Measure #4, habitat mapping.</p> <p>Evaluate policy by 2020.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Key open space areas not specifically identified yet; however, development permitting would apply policy as applicable. <p><i>Ongoing implementation as applicable.</i></p>
<p><i>EIR MM Vis-1/ General Plan OP2.1</i></p> <p>31. Open Space Protection and Restoration; Open Space Acquisition Funding</p> <ul style="list-style-type: none"> • Conduct fee studies for Quimby Act and updated Park Department fees. • Pursue acquisition grant funding. <p><i>(P&R, CDD, CA, P&R Commission, CC)</i></p>	<p>Target 2020 to complete fee studies and establish funding mechanisms.</p> <p>Ongoing development permitting and pursuit of grants.</p> <p>Reevaluate policy in 2025 (revenue sufficiency).</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Staff actively pursues acquisition grant funding opportunities. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Fee studies. <p><i>Consider fee studies as part of future General Plan Open Space, Parks and Recreation Element update.</i></p>
<p><i>EIR MM Vis-1/ GP Policy OP2.5</i></p> <p>32. Open Space Protection and Restoration; Open Space Management - Citizen Involvement</p> <ul style="list-style-type: none"> • Coordinate with citizens groups. • Establish conservation and passive recreational activities within new or existing open spaces. <p><i>(P&R)</i></p>	<p>Ongoing as open space is acquired.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Citizens involved via Las Positas Creek neighborhood and Creeks Advisory Committee meetings. • Mid-Arroyo Burro and Upper Arroyo Burro Restoration projects presented at Creeks Advisory Committee meeting. • Activities organized via Annual Creeks Week. <p><i>Ongoing implementation as part of Creeks Division work.</i></p>
<p><i>EIR MM Vis-1/ GP Policy OP2.7</i></p> <p>33. Open Space Protection and Restoration; Coordination with Owners of Private Open Space</p> <ul style="list-style-type: none"> • Coordinate with private landowners on management/restoration actions for private hillsides protected by City ordinance. • Study cost/benefit of transfers to public ownership with willing owners. <p><i>(P&R, CDD, P&R Commission, CC)</i></p>	<p>Target 2020 for completing open space identification, coordination, and cost/benefit studies.</p> <p>Ongoing outreach.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Parks & Recreation Department coordination with private property owners for purchase of parcel and adjacent private property conservation easement for the Upper Arroyo Burro Restoration project. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Study costs and benefits of transfers. <p><i>Consider future budget and further work on hillside protection.</i></p>
<p><i>EIR MM Vis-1/ GP Policy OP2.6</i></p> <p>34. Open Space Protection and Restoration; Youth Involvement</p> <ul style="list-style-type: none"> • Work with schools and organizations to foster youth appreciation/ involvement in open space protection and use. <p><i>(P&R, Airport, Waterfront)</i></p>	<p>Target 2020 to establish expanded outreach program.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Park volunteer projects with local Boy Scouts. • Youth watershed education program reaching over 3,000 students per year. • Youth interns on Park and Recreation Commission and Santa Barbara Council. • Continued coordination with schools on native vegetation planting in parks and open spaces. • Airport partnership with Growing Solutions and Santa Barbara High School Green Academy for habitat restoration projects and tours. <p><i>Continue ongoing efforts through existing programs.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR MM Vis-2/ GP Policy OP2.3</i></p> <p>35. Preservation of Regional Open Space</p> <ul style="list-style-type: none"> • Coordinate with County, school districts, Goleta and Carpinteria recreation providers. • Identify means to protect regional open space in Las Positas Valley, foothills, and other areas. • Work with County to consider: <ul style="list-style-type: none"> ○ Expand San Marcos Foothills; ○ Restore foothills; ○ Recreational facilities; and/or ○ Linked open space and trail corridors through Las Positas Valley and eastern Hope Ranch. <p><i>(P&R, CDD, P&R Commission, CC)</i></p>	<p>Target 2020 to identify key open space corridors.</p> <p>Ongoing for all development within and adjacent to identified key open spaces.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Open space acquisition (See MMRP Measure #29) <p>In Progress</p> <ul style="list-style-type: none"> • Multi-use trail corridor in planning phase for Las Positas Valley. <p>Ongoing</p> <ul style="list-style-type: none"> • City shares jurisdictional oversight with County and Los Padres National Forest on Santa Barbara’s Front County Trails. • Ongoing department programs. <p><i>Consider future funding for further regional open space efforts.</i></p>
<p><i>EIR RM Vis-2/ GP Policy LG12</i></p> <p>36. Community Character; Strengthen Design Standards</p> <ul style="list-style-type: none"> • Refine design provisions to enhance community character, sustainability, and affordable housing. <p><i>(CDD, CA, ABR, HLC, Single-Family Design Board (SFDB), PC, CC)</i></p>	<p>Ongoing guidelines refinement to 2030.</p> <p>Ongoing development review and permitting.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Historic Resources Design Guidelines, Historic Architectural Styles Guide, and Proposed Historic Resource Descriptions and Maps (2015). <p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting applies existing policies and guidelines, and receives design review by ABR, HLC, and SFDB. • Average Unit-Size Density (AUD) Incentive Program focuses on balancing multi-family design and housing objectives. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Multi-Unit/Mixed-Use Design Guidelines and Haley-Milpas Design Manual update proposed, will address design standards. <p><i>Consider continued program budget and support for guidelines work.</i></p>
<p><i>EIR RM Vis-2/ GP Policy LG12.1</i></p> <p>37. Community Character; Design Overlays</p> <ul style="list-style-type: none"> • Identify area-specific criteria for floor area ratios, setbacks, landscaping, and open space. • Consider overlays within Downtown, Coast Village Road, Upper State Street, Milpas St, Haley/Gutierrez St, Yanonali/Helena St. <p><i>(CDD, CA, ABR, HLC, PC, CC)</i></p>	<p>Ongoing part of design guidelines refinement through 2030.</p> <p>Ongoing development review and permitting.</p>	<p>No Budget or Work to Date</p> <p><i>Consider continued program budget and support for design guidelines work, to include initial design overlay work in targeted areas with development pressures (e.g., Milpas, Haley corridors).</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR RM Vis-2/ GP Policy LG12.2 (a,b)</i></p> <p>38. Community Character; Building Size, Bulk and Scale</p> <ul style="list-style-type: none"> • Ensure buildings are compatible with surrounding built environment. • Strengthen standards and findings for projects of 10,000+ SF in commercial zones. • Develop maximum FARs for non-residential high-density areas to maintain historic character, promote affordable housing. <p><i>(CDD, CA, ABR, HLC, PC, CC)</i></p>	<p>Ongoing part of design guidelines refinement through 2030.</p> <p>Ongoing development review and permitting.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Designated City Landmarks and Structures of Merit Sensitivity (buffer) Areas are identified and flagged. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • No work on standards, findings, FARs. • Proposed Multi-Unit/Mixed-Use Design Guidelines will address unit/building size. <p><i>Consider continued budget and support for further work as part of design guidelines refinements through FY17.</i></p>
<p><i>EIR RM Vis-2/ GP Policy LG12.2 (c)</i></p> <p>39. Community Character; Development Monitoring</p> <ul style="list-style-type: none"> • Develop program to monitor scale and pace of development. • Where corridors or blocks experience transforming development, take interim actions. <p><i>(CDD, ABR, HLC, PC, CC)</i></p>	<p>Monitoring program part of General Plan Adaptive Management Program (AMP) and guidelines refinement through 2030</p> <p>Ongoing development review and permitting.</p> <p>Periodic review of effectiveness.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • General Plan AMP report provides annual development tracking. • Post-Construction monitoring of AUD incentive program projects will evaluate policy effectiveness for neighborhood compatibility. • Development permitting for large projects considers scale of development within surrounding area context. <p><i>Consider future budget and work program by 2020.</i></p>
<p><i>EIR RM Vis-2/ GP Policy LG12.2 (d)</i></p> <p>40. Community Character; Preservation</p> <ul style="list-style-type: none"> • Prepare design guidelines for major infill to consider surrounding context of block/corridor and address relation of structures to uses, parcels, key visual assets (e.g., historic structures, views, trees). • Modify design as needed to preserve essential elements of community character. <p><i>(CDD, ABR, HLC, PC, CC)</i></p>	<p>Incorporate policy in design guidelines refinements through 2030.</p> <p>Ongoing development review and permitting</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting for large projects considers scale of development within surrounding area context. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Proposed Multi-Unit/Mixed-Use Design Guidelines will address infill development. <p><i>Consider developing direction as part of design guidelines refinements through FY17.</i></p>
Public Services -Police, Fire, Parks, Schools		
<p><i>EIR RM Serv-1/ GP Policy OP1.4</i></p> <p>41. Parks and Recreation</p> <p>As part of Parks and Recreation Facilities Master Plan and/or Sustainable Neighborhood Plans:</p> <ul style="list-style-type: none"> • Identify publicly-owned vacant/underutilized properties; • Study potential for conversion of properties to park, open space, recreation, garden, habitat, or water quality uses. <p><i>(P&R, CDD, P&R Commission, CC)</i></p>	<p>Target 2017 to assess potential parcels, as part of Parks and Recreation Master Plan update.</p> <p>Ongoing assessment as part of Sustainable Neighborhood Plans through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Ongoing analysis as part of Capital Improvement Program (CIP) projects. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • The City has not initiated work on the Sustainable Neighborhood Plans; however, the Mesa Architects neighborhood volunteer group has started initial work on a Mesa Village neighborhood plan. • Parks and Recreation Facilities Master Plan update project is in 2016-2021 CIP but currently unfunded. <p><i>Consider budget and preparation of Master Plan in FY17.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR RM Serv-3/ GP Policy EF26</i></p> <p>42. Development Impact Fee</p> <ul style="list-style-type: none"> • Avoid public services impacts or require financial contributions to mitigate impacts of new commercial and market rate residential development. <p><i>(CDD, PW, CA, CC)</i></p>	<p>Target 2017 for fee studies.</p> <p>Ongoing development review and permitting.</p> <p>Periodically review fees through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting process applies policy when applicable. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Further fee studies. <p><i>Consider budget and further fee studies in FY17.</i></p>
<p>Public Utilities - Water Supply, Wastewater, Solid Waste</p>		
<p><i>EIR MM PU-1/ GP Policy ER22.4</i></p> <p>43. Solid Waste Management; 1a. Develop Disposal Options; Waste-To-Energy</p> <ul style="list-style-type: none"> • Coordinate with County/South Coast to establish a waste-to-energy conversion facility at Tajiguas landfill. <p><i>(Finance, CDD, CC, in coordination with County of Santa Barbara)</i></p>	<p>Target 2015 for facility establishment.</p> <p>Ongoing coordination through 2030.</p>	<p>In Progress</p> <ul style="list-style-type: none"> • In July 2016, the County Board of Supervisors approved a vendor contract framework for a waste services agreement to operate the Tajiguas Landfill Resource Recovery Project. A component of this project is an Anaerobic Digestion (AD) facility that would convert all recovered organics into Bio-gas that would be used to generate approximately 1+ net MW of power. <p><i>Consider continued City participation.</i></p>
<p><i>EIR MM PU-1/ GP Policy ER22.4</i></p> <p>44. Solid Waste Management; 1a. Develop Disposal Options; Landfill or Other Waste Disposal Capacity Options</p> <ul style="list-style-type: none"> • If waste-to-energy facility not established by 2015, coordinate with County/ South Coast to identify and implement alternative waste disposal strategy. • Coordinate with the County to identify and establish additional landfill capacity. • Explore alternative regional waste disposal facilities. <p><i>(Finance, CC, in coordination with region)</i></p>	<p>Target 2015 to identify options and recommendations for waste disposal capacity.</p> <p>Ongoing coordination through 2030.</p>	<p>In Progress</p> <ul style="list-style-type: none"> • See MMRP Measure #43 <p>Ongoing</p> <ul style="list-style-type: none"> • Continued regional coordination through the Santa Barbara County Solid Waste Local Task Force. <p><i>Consider continued City participation.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR MM PU-1/ GP Policy ER22.5</i></p> <p>45. Solid Waste Management; 1b. Increase Diversion</p> <p>Work with businesses to recycle, reduce, or eliminate waste:</p> <ul style="list-style-type: none"> • Business outreach and processes; discourage single-use items, eliminate packaging; • Expanded recycling and organics programs; • Increase recycling customers; • Reduce waste through reuse; • Protect recycling markets. <p><i>(Finance, CC)</i></p>	<p>Ongoing waste management activities through 2030.</p>	<p>Ongoing Waste Reduction</p> <ul style="list-style-type: none"> • City staff conducts business waste audits, business outreach, and achieves 30% diversion of AB 341 customers (mandatory commercial recycling). • Single Use Bag Ordinance adopted in 2013. • Electronic waste collection events, and bulky waste collection/illegal dumping prevention. <p>Expanded Recycling and Organics</p> <ul style="list-style-type: none"> • As of 2016, MarBorg recycles mattresses and carpet. • 7 construction/demolition waste haulers and processors permitted in FY16. • MarBorg operates an antifreeze, battery, oil, paint (ABOP), e-waste, and appliances drop-off center, and curbside cell phone and battery collection. <p>Increase Recycling Customers</p> <ul style="list-style-type: none"> • MarBorg provides 192 gallons of free green waste collection for single-family residential customers. • MarBorg has complied with the AB 341 mandatory commercial recycling goal of 75% disposal reduction threshold by 2020. • Recycling and food scrap programs are implemented at local schools. <p>Reuse</p> <ul style="list-style-type: none"> • CalRecycle provides list of organizations with salvage/recycled building materials. • Building Green brochure provides information about use of salvage materials. • Built Green projects receive points for materials reuse. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Adding textiles, wood, film plastics to recycling stream. • Market assistance for recycling asphalt shingles. • Residential composting of food scraps. <p><i>Consider continuing and expanding programs.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR RM PU-1/ GP Policy ER15</i></p> <p>46. Future Water Supply and Demand Protection; Long-Term Water Supply Plan (LTWSP)</p> <p>Update and maintain LTWS for next 20 year period to include:</p> <ul style="list-style-type: none"> • State Water Project reliability; • Groundwater banking; • Sedimentation projections/ mgmt opportunities; • Gibraltar yield under pass-through agreement; • Desalination; • Groundwater management analysis; • Additional conservation opportunities; • Recycled water expansion opportunities; • Climate change assessment & monitoring. <p><i>(PW, Water Commission, CC)</i></p>	<p>Target 2011 for LTWSP update.</p> <p>Ongoing follow-up studies and water management activities through 2030.</p> <p>Periodic policy assessments, based on water supply changes, droughts, environmental issues (e.g. SY River).</p>	<p>Completed</p> <ul style="list-style-type: none"> • LTWSP update adopted June 2011. <p>In Progress</p> <ul style="list-style-type: none"> • Draft environmental documents for Pass-Through Agreement released for public review in January 2016. Sedimentation analysis anticipated to follow Pass Through implementation. • Charles E. Meyer Desalination facility undergoing reactivation consistent with 2011 LTWSP. • Subsurface Desalination Intake and Potable Reuse Feasibility Studies underway, expected completion 2017. • USGS Optimal Groundwater Sustainability study underway, includes managing saltwater intrusion effects on groundwater. <p>Ongoing</p> <ul style="list-style-type: none"> • Annual updates provided to Water Commission & City Council in the Water Supply Management Report. • Stage Three Drought Condition declared in May 2015. Monthly drought updates provided to Water Commission and City Council address status of drought conditions, supply augmentation efforts, and demand reduction efforts/targets. • Groundwater banking/purchase of supplemental water occurring per LTWSP. • In Fall 2015, the City began distributing recycled water from the newly constructed Tertiary Treatment facility; thus reducing blending requirements. • Climate change assessed with City plans; state analysis/model upgrades underway. <p><i>Consider continuing and expanding program.</i></p>
<p><i>EIR RM PU-2/ GP Policy ER18.4</i></p> <p>47. Montecito Water District Coordination; Water Supply to Coast Village Road</p> <ul style="list-style-type: none"> • Coordinate with Montecito Water District (MWD) on Coast Village Road water service agreements and management activities. <p><i>(PW, Water Commission, CC, with Montecito Water District)</i></p>	<p>Target 2011 as part of LTWSP with follow-on activities as determined.</p> <p>Ongoing water management assessments and activities.</p>	<p>Completed</p> <ul style="list-style-type: none"> • Addressed in 2011 LTWSP. <p>Ongoing</p> <ul style="list-style-type: none"> • City coordinates with MWD on water services, and project review and permitting. Verification of “will serve” letter required for projects served by MWD. • MWD suspended applications for new and expanded water connections during drought conditions and established mandatory water use restrictions (Ord. 92). <p><i>Consider continuing coordination.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
Transportation		
<p><i>EIR MM Trans-1a/ GP Policy C6.1</i></p> <p>48. Intersection Level of Service and Arterial Congestion; 1a. Installation of Improvements at Intersections Currently Controlled by Stop Signs</p> <ul style="list-style-type: none"> • Install traffic signals or roundabouts at impacted intersections currently controlled by stop signs. • Monitor traffic. • Program, fund and install improvements. <p><i>(PW, Transportation and Circulation Committee (TCC), CC)</i></p>	<p>Monitor traffic levels every three years through 2030.</p> <p>Program improvements as needed to maintain levels of service through 2030.</p>	<p>In Progress</p> <ul style="list-style-type: none"> • Las Positas/Cliff roundabout project is undergoing final design, construction to begin in FY16. • Conceptual plan for Olive Mill/Coast Village Road roundabout developed with Highway 101 High Occupancy Vehicle (HOV) Lane project; seeking funding. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Mission/Modoc improvements. <p><i>Consider further implementation as part of Intersection Improvements Master Plan (#48 below).</i></p>
<p><i>EIR MM Trans-1b/ GP Policy C1.5</i></p> <p>49. Intersection Level of Service and Arterial Congestion; 1b. Implement a “Friction” – Reducing Program for City Streets</p> <p>Improve mid-block traffic flow including installing as needed:</p> <ul style="list-style-type: none"> • Shared access & parking; • Driveway spacing; • Median design; • Traffic control refinements; • Improvements of bus/bicycle/pedestrian facilities. <p><i>(PW, TCC, CC)</i></p>	<p>Program improvements as needed to maintain levels of service through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Development permitting includes improvements as needed. • Other improvements installed as funding becomes available. <p><i>Continued implementation as applicable through development review or capital improvements.</i></p>
<p><i>EIR MM Trans-1c/ GP Policy C6.2</i></p> <p>50. Intersection Level of Service and Arterial Congestion; 1c. Intersection Master Plan to Address Problem Intersections</p> <ul style="list-style-type: none"> • Monitor traffic. • Prepare improvements plan (17 locations identified). • Program, fund and install improvements. <p><i>(PW, TCC, CC)</i></p>	<p>Target 2017 for Intersection Improvement Plan.</p> <p>Monitor traffic every 3 years.</p> <p>Ongoing intersection programming, funding, installation.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Traffic is monitored in some locations each year. • Development fee adopted in 2013 to provide for periodic traffic model updates. <p>In Progress</p> <ul style="list-style-type: none"> • Citywide traffic counts and traffic model updates in progress (2016). <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Intersection Improvements Master Plan is in 2016-2021 CIP but there is no funding allocated. • No improvements programmed or installed. <p><i>Consider budget and work FY 2016-21.</i></p>
<p><i>EIR MM Trans-2a/ GP Policy LG4.4</i></p> <p>51. Reductions in Traffic Demand; 2a. Neighborhood Stores</p> <ul style="list-style-type: none"> • Amend ordinance for limited neighborhood services and mixed use in residential zones. <p><i>(CDD, CA, PC, CC)</i></p>	<p>Target 2017 for completion.</p>	<p>In Process</p> <ul style="list-style-type: none"> • New Zoning Ordinance (NZO) update in process proposes to allow small neighborhood markets in residential zones. Also proposes amendments that may allow for more types of home occupations. <p><i>Consider continuing budget and work as part of NZO in FY17.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR MM Trans-2b/ GP Policy LG5.1, LG6.7</i></p> <p>52. Reductions in Traffic Demand; 2b. Increase Percentage of Downtown Housing Occupied by Downtown Workers</p> <ul style="list-style-type: none"> • Provide priority for downtown workers in affordable housing projects as feasible. <p><i>(CDD, CA, PC, CC)</i></p>	<p>Ongoing development review and permitting through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Affordable ownership housing projects have included lottery provisions for working or living on the South Coast, with a large percentage of downtown workers. <p><i>Continued implementation through development review and City housing projects.</i></p>
<p><i>EIR MM Trans-2c/ GP Policies C6, C6.3 - 6.4, C6.6-6.8</i></p> <p>53. Reductions in Traffic Demand; 2c. Expand Transportation Demand Management (TDM) Program</p> <ul style="list-style-type: none"> • Improve traffic flow with roadway improvements, TDM and other strategies. • Expand Transit Pass Program. • Develop employee cash-out parking program. • Promote and fund Safe Routes to School Projects. • Work with regional partners to promote carpooling and telecommuting. • Work with community to establish car-sharing. <p><i>(PW, CDD, TCC, CC)</i></p>	<p>Target 2017 for report with TDM expansion options.</p> <p>Implement improvements as funding becomes available through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Ongoing City employee 9-day/80 hour work schedule, carpooling, telecommuting, transit pass, loaner bicycles, and bike and walk to work programs. • Development permitting applies TDM programs for applicable projects (e.g., Cottage Hospital). • Annual contract with Coalition for Sustainable Transportation (COAST) to implement Safe Routes to School program. • A Carshare Vehicle Permit Program ordinance was adopted in 2015. Operations to begin in FY16. <p><i>Consider budgeting TDM options report FY17.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR MM Trans-2d/ GP Policy C1.1</i></p> <p>54. Reductions in Traffic Demand; 2d. Enhance Bicycle and Pedestrian Access and Infrastructure</p> <ul style="list-style-type: none"> • Provide high quality pedestrian crossings. • Consider bicycle priority within specified areas as part of Bicycle Master Plan update. • Continue implementing sidewalk infill program. • Install pedestrian amenities at high volume corridors, pedestrian destinations, and near transit facilities. • Continue installing corner curb ramps for universal access. • Consider adoption of development impact fees to fund improvements. • Implement Bicycle Master Plan improvements. • Coordinate with County, UCSB, SBCAG, other cities to improve regional bike paths. <p><i>(PW, TCC, CC)</i></p>	<p>Target 2017 for updates to Bicycle Master Plan and Pedestrian Master Plan.</p> <p>Ongoing improvements programs through 2030. Implement selected additional improvements as funding becomes available or as part of development projects.</p>	<p>Completed</p> <ul style="list-style-type: none"> • Bicycle Master Plan update adopted in 2016. <p>Ongoing</p> <ul style="list-style-type: none"> • Ped and bike improvements are installed through development permitting, or as funding becomes available. • Completed or programmed pedestrian infrastructure examples include new pedestrian refuge islands, crossing signs for school hours, brighter street lighting (LED retrofit), sidewalk corner curb access ramps, crosswalk enhancements (curb ramps and flashing beacons), and sidewalk infill. • Completed or programmed bicycle infrastructure improvements include new bike parking corrals, a new Bike Station module installed at Transit Center Parking Lot 3, and bridge improvements/replacements. • In 2014, a \$8.6 million grant was awarded by CA Department of Transportation Active Transportation Program (ATP) for four bike/pedestrian improvement projects. • Additional sidewalk infill, crosswalk improvements, and bicycle infrastructure improvements are proposed in 2016-2021 Capital Improvements Program. <p>In Process</p> <ul style="list-style-type: none"> • In 2016, 3 ATP grants submitted for bike/ped improvements citywide and Measure A grant for green bike lanes downtown. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Tiered development impact fees to fund improvements. • Pedestrian Master Plan update. <p><i>Continued implementation through development review and/or when grant funding is available. Consider budget and work on Pedestrian Master Plan update in FY17.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
<p><i>EIR MM Trans-2e/ GP Policy C6.5, C7, C7.1</i></p> <p>55. Reductions in Traffic Demand; 2e., Parking Management</p> <ul style="list-style-type: none"> • Work with stakeholders to reduce commuter use of on-street customer supply via parking pricing. • Manage downtown parking to reduce congestion, increase economic vitality, preserve quality of life. • Establish requirements for on and off-street parking appropriate for users as follows: <ul style="list-style-type: none"> ○ Maximize for customers in Central Business District (CBD); ○ Limit for employees in CBD; ○ Change for residential in CBD to increase customer parking. <p><i>(PW, CA, TCC, Downtown Parking Committee, PC, CC)</i></p>	<p>Target 2017 for study of options and implementation details.</p> <p>Implement selected options by 2020, or through 2030 as determined and funding available.</p> <p>Ongoing parking management and periodic assessment through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • Development review process applies parking requirements for customers, residents, employees. <p>In Process</p> <ul style="list-style-type: none"> • Assessment of demand pricing in CBD and Funk Zone. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Parking requirement changes in CBD. <p><i>Consider further study of pricing policy changes when traffic congestion exceeds acceptable levels.</i></p>
<p><i>EIR MM Trans-2f/ GP Policy C2.2, C2.3</i></p> <p>56. Reductions in Traffic Demand; 2f. Improve Transit Services</p> <ul style="list-style-type: none"> • Coordinate with governments to address commuter transit needs, including multi-modal and rail systems. • Coordinate with Metropolitan Transit District (MTD) and other partners to increase peak bus service frequency on primary lines; increase regional express line frequency; improve funding for regional bus services. <p><i>(PW, with MTD, Santa Barbara County Association of Governments (SBCAG) and other partners, TCC, CC)</i></p>	<p>Target 2017 to update transit programs.</p> <p>Implement selected improvements as funding becomes available or as demand increases.</p> <p>Ongoing agency coordination through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> • City coordinates with SBCAG to support regional transit services including commuter rail and regional bus services (e.g., Clean Air Express to north County and Santa Ynez Valley and Coastal Express to Ventura County.) • Ongoing discussions to re-time rail service to serve peak hour commuters to and from Ventura. • Ongoing City funding contribution to MTD for Downtown-Waterfront shuttles. Extra shuttles are deployed when cruise ships are in town. • MTD proposing to launch Automatic Vehicle Location (AVL) system in 2016 to improve planning and operations, provide enhanced security with cameras, and provide real time bus information to passengers. • MTD service enhancements include improvements to morning peak period service on Lines 1 and 2 and schedule adjustments on the weekend to improve on-time performance. • MTD partnered with UCSB to provide additional bus service in Isla Vista. <p><i>Continue ongoing coordination. Consider coordinating with MTD to pursue funding for bus rapid transit from state cap-and-trade proceeds (Transit and Intercity Rail Capital Program).</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
Energy and Climate Change		
<p><i>EIR RM Energy-2/ GP Policy ER1.3</i></p> <p>57. Residential, Commercial, and Industrial Consumption; Exterior Heat Gain Standards</p> <p>Improve carbon sequestration and reduce urban heat island effect by:</p> <ul style="list-style-type: none"> • Amend zoning ordinance standards to decrease impermeable surfaces and building areas relative to lot size; • Establish incentives for projects incorporating green roofs; • Coordinate with Fire and Public Works/ Transportation to change roadway standards allowing more permeable surfaces. <p><i>(CDD, P&R, PW, FD, PC, CC)</i></p>	<p>Target 2014 to consider standards in Climate Plan and Safety Element.</p> <p>Target 2017 to establish standards and incentives.</p> <p>Ongoing implementation through 2030.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Incorporated in CAP as Strategy #42. <p>Ongoing</p> <ul style="list-style-type: none"> • City installation of permeable surfaces in parking lots, streets, sidewalks, and alleys. • Zoning allows permeable surfaces for uncovered parking. • Several constructed and approved projects have incorporated green roofs. • Title 24 Energy Efficiency Standards require cool roof materials in new construction or major re-roofing projects; however, 2012 Fire Code update prohibits green roofs in designated High Fire areas. <p>No Budget or Work to Date</p> <ul style="list-style-type: none"> • Further standards or incentives for impermeable surface/lot size, green and cool roofs, or changed roadway standards. <p><i>Consider budget and work in FY17.</i></p>
<p><i>EIR RM Climate-3/GP Policy ER5.2</i></p> <p>58. Energy Efficient City Facilities</p> <ul style="list-style-type: none"> • Continue to retrofit municipal systems with energy efficient equipment, systems and programs. <p><i>(PW, City departments, CC)</i></p>	<p>Ongoing through 2030.</p>	<p>Complete</p> <ul style="list-style-type: none"> • Incorporated in CAP as Strategy #1. <p>Ongoing</p> <ul style="list-style-type: none"> • City equipment upgrades include shared multi-function printers; computer workstation power off; energy efficiency information system management. • Energy efficient heating, ventilating, and air conditioning (HVAC) replacements and controls installed in many City facilities. • Leadership in Energy and Environmental Design (LEED) certification (gold) Airline Terminal and LEED platinum recertification of 630 Garden Street building. • Multiple energy efficient lighting conversions (LED lighting) at parking lots, parks, Airport, Los Banos del Mar pool, and Cater Water Treatment Plant. • Waterfront solar hot water heaters, solar powered self-pay parking stations, and Ice House energy efficiency upgrades. <p><i>Consider continued program.</i></p>

Program EIR Mitigation Measures and General Plan Policies*	Mitigation Timing	Implementation Status (2012-2016)
Population and Jobs/Housing Balance		
<p><i>EIR RM Pop-1/ GP Policy EF22</i></p> <p>59. Improved Jobs/Housing Balance; 1a. Job Creation</p> <ul style="list-style-type: none"> Emphasize programs, incentives and land use changes that prioritize high wage jobs to improve the jobs housing balance. <p><i>(CDD, City Administrator's Office (CAO), CA, PC, CC)</i></p>	<p>Ongoing through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> City guide to starting and growing a business provides comprehensive information and resources to support employment. Development permitting supports incubator and office space for entrepreneurs and self-employed professionals (Impact HUB, Workzones, Synergy Business and Technology Center). <p><i>Consider future budget and further work programs and efforts.</i></p>
<p><i>EIR RM Pop-1/ GP Policy H22.10</i></p> <p>60. Improved Jobs/Housing Balance; 1b. Locations for Affordable Housing</p> <ul style="list-style-type: none"> Coordinate with So. Coast agencies and consider partnerships to develop workforce housing. Inventory public sites. <p><i>(CDD, PC, CC)</i></p>	<p>Ongoing agency coordination through 2030.</p> <p>Target lands inventory as part of scheduled Housing Element updates through 2030.</p>	<p>Ongoing</p> <ul style="list-style-type: none"> SBCAG adopted an updated regional housing allocation in July 2013. 2015 Housing Element update includes an inventory of public sites within the City. Regional Affordable Housing Task Force continues to share information and strategies among local jurisdictions and housing providers. <p><i>Consider continued implementation of programs.</i></p>
<p><i>EIR RM Pop-1/ GP Policy H24.4</i></p> <p>61. Improved Jobs/Housing Balance; 1c. Redevelopment Funding for Affordable Housing</p> <ul style="list-style-type: none"> Pursue legislation to extend the life of the Redevelopment Agency. <p><i>(CDD, CA, CAO, CC)</i></p>	<p>Target 2015.</p>	<ul style="list-style-type: none"> This policy is not applicable following State actions in 2012-2013 to dissolve redevelopment agencies in California. The City is the successor agency for managing redevelopment projects and financing affordable housing projects through grant funding or other sources. The 2015 Housing Element update includes Policy H24 to pursue joint legislative platform for regional South Coast housing solutions. <p><i>Continued implementation of Housing Element programs.</i></p>
Socioeconomic Issues		
<p><i>EIR RM Socio-1/ GP Policy ER32.3</i></p> <p>62. Interior Noise Reduction Home Improvement Program; Financing for Noise Reduction</p> <ul style="list-style-type: none"> Establish a loan program to low-income residents for installing noise control improvements. <p><i>(CDD, CAO, CC)</i></p>	<p>Target 2030 for program development.</p>	<p>No Budget or Work to Date</p> <p><i>Consider future budget and work program.</i></p>

* Note that General Plan Policies pertaining to heritage resources reflect policy number changes with the 2012 Historic Resources Element update, and policies related to public safety reflect policy number changes with the 2013 Safety Element update.