

6 Water, Solid Waste, and Wastewater Measures

Measure W-1 (Municipal) Increase Municipal Procurement of Recovered Organics Waste Products

Action Number	Strategic Theme	Action	Anticipated Reduction (MT CO ₂ e)
W-1.1	Structural Change, Funding	Require City agencies to procure and apply compost generated from municipal organic waste to the exterior of suitable facilities as part of their operations.	Supportive
W-1.2	Structural Change	Increase signage for municipal buildings, parking, and sidewalk bins on accepted landfill, recyclable, and compostable materials.	Supportive
W-1.3	Feasibility Studies	Investigate opportunities for procuring recovered organic waste products within municipal facilities.	Supportive

Measure W-2 (Municipal) Reduce Municipal Water Consumption

Action Number	Strategic Theme	Action	Anticipated Reduction (MT CO ₂ e)
W-2.1	Foundational	Continue implementing City policies for water-conserving equipment upgrades and practices at City government facilities. Implement additional facility, landscape, and procedure improvements to further conserve water as identified and determined feasible.	Supportive
W-2.2	Structural Change, Foundational	Create a Green Community Infrastructure Program based on the Stormwater BMP Guidance Manual with upgraded public spaces, green parking lots, green alleys and increased green stormwater infrastructure on City facilities.	Supportive

Measure W-3 Reduce Per Capita Potable Water Consumption 1.05% by 2030 and 1.58% by 2035

Action Number	Strategic Theme	Action	Anticipated Reduction (MT CO ₂ e)
W-3.1	Structural Change, Foundational	Implement all cost-effective measures identified in the Water Conservation Strategic Plan.	2030: 1.72 2035: 0.67
W-3.2	Structural Change, Funding	Leverage the grant writer position(s) in strategy A-2.2 to source funding for the Water Conservation Strategic Plan programs and rebates.	
W-3.3	Education, Foundational	Educate the community through the Water Resources division of Public Works to understand available incentives, options, and programs to reduce per capita water use.	
W-3.4	Education	Expand public engagement campaigns to promote the available rebates through the City's Water Conservation Programs.	
W-3.5	Education, Foundational	Utilize available enhanced water consumption data from the City's Automated Metering Infrastructure, along with the WaterSmart customer portal, to educate water customers about water use patterns and leak detection.	

W-3.6	Funding, Equity	Leverage the grant writer position(s) in strategy A-2.2 to provide specialized rebate or other funding to low and medium incomes homes for installing laundry to landscape, rainwater catchment system, low-flow appliances, and fixing water leaks.
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Measure W-4 Reduce Organic Waste 80% below 2014 levels by 2030 and 85% by 2035

Action Number	Strategic Theme	Action	Anticipated Reduction (MT CO ₂ e)
W-4.1	Foundational	Meet the requirements of SB 1383 to reduce organics in the waste stream by 80% below 2014 levels. Include existing activities of: <ul style="list-style-type: none"> • Pilot and evaluate emerging technologies like at source organic waste digestion to reduce organic waste by restaurants and other major food waste producers. • Implement enforcement and fee for incorrectly sorted materials with sensitivity to shared collection. • Increase bin signage across commercial and residential areas of acceptable landfill, recyclable, and compostable materials. 	2030: 45,773 2035: 50,271
W-4.2	Education, Funding	Create a templated training for businesses to educate their employees about circular economy-based practices annually by providing training resources and rebate program to fund employee time for training. Support lower-impact reusable and reduced packaging businesses.	Supportive
W-4.3	Education, Equity	Conduct targeted multicultural education and assistance campaigns to enhance reuse, ways to prolong the useful life of common materials and items, and sustainable purchasing practices.	Supportive
W-4.4	Education	Conduct a Bring Your Own (BYO) education and outreach training for the community on reusables and implementing more sustainable packaging into daily use. Provide resources of education on City website. Educate community on food scraps on resource center.	Supportive
W-4.5	Feasibility Studies	Conduct waste characterization studies every 4-5 years to inform programs and policies. Leverage study to understand the waste stream and create a plan to increase diversion and reduce contamination.	Supportive
W-4.6	Partnerships, Structural Change	Collaborate with the County and Resource Conservation District to develop a regional compost trading program to provide farmers with compost to meet organic procurement target set by SB 1383.	Supportive
W-4.7	Funding	Establish regional consortium to plan and pursue funding for infrastructure beyond 2025 SB 1383 targets.	Supportive
W-4.8	Equity, Education	Establish relationships with multi-unit property owners/managers to develop signage for their properties. Go door-to-door at each multi-unit unit yearly to provide supplies and education for proper sorting.	Supportive
W-4.9	Equity, Education	Conduct outreach campaign to low and medium -income residents educating them on issues related to abandoned waste and informing them on how to access bulky item and abandoned waste services at no cost.	Supportive
W-4.10	Structural Change, Partnerships	Partner with the harbor, airport and other major Santa Barbara facilities to facilitate no single use plastic practices.	Supportive
W-4.11	Structural Change, Foundational	Continue to provide different bin size options for green waste, recycling, and trash at different costs (smaller bins being cheaper options) and work towards discontinuing the use of larger waste containers as feasible.	Supportive
W-4.12	Structural Change, Foundational	Ban items without means of recycling or recycling markets, such as sale of polystyrene, produce bags, plastic packaging, straws, plastics #4-7, and mixed materials.	Supportive

Appendix A: City of Santa Barbara Climate Action Plan
 GHG Reductions Measures and Actions

Action Number	Strategic Theme	Action	Anticipated Reduction (MT CO ₂ e)
W-4.13	Structural Change	Implement pilot project for reusable restaurant to-go containers.	Supportive
W-4.14	Structural Change, Partnerships	Explore opportunities to promote a "circular economy" among local manufacturers and industry. Build on existing AB 619 legislation to fund temporary or permanent food facility item reuse.	Supportive
W-4.15	Education, Partnerships	Partner with libraries and other existing facilities to market campaigns about waste reductions, reuse, and repair.	Supportive
W-4.16	Feasibility Studies, Partnerships	Partner with UCSB, ICLEI and other organizations to cost effectively evaluate and develop resources around consumption-based emissions. Utilize consumption-based emissions inventory to understand Santa Barbara's most carbon intensive consumption habits and emission reduction potential and promote closed-loop circular economy. Based on the results, create a plan to achieve the objective of zero growth of waste generation. Consider reusable diaper service, plant-based diets, etc.	Supportive
W-4.17	Equity, Education	Create a training/education program that is free and accessible to all residents and employees to learn about circular economy practices and diversion strategies and effects of overconsumption.	Supportive

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