

Estimated CESMP County Action Cost Range 2025-2030					
Action Title	Estimated Year 1 Costs	Low	High	Estimated GHG Reduction Potential	Additional Cost Consideration Notes
N.1: Adopt Natural Open Space Requirements	\$0	\$100,000	\$500,000		Provides cost savings to the County by sequestering carbon, preventing erosion, and improving water quality.
T.2: Incentivize Transit-Oriented Development	\$200,000	\$200,000	\$200,000	High	Provides cost savings for residents with less reliance on single-occupancy vehicle trips.
B.2: Propose Green Zoning Regulations	\$500,000	\$500,000	\$1,000,000	Medium	
A.1: Develop Adaptation Plans for Critical Facilities	\$200,000	\$600,000	\$600,000		
E.2: Promote Renewable Energy Incentive Programs and Develop Additional Solar Incentives	\$200,000	\$1,000,000	\$1,000,000	Medium	Provides support for actions E2, E4 and B4 through funding a shared outreach position.
T.3: Expand Existing Programs that Reduce Single-Occupancy Vehicle Trips	\$200,000	\$1,000,000	\$1,000,000	Medium	Provides cost savings for residents with less reliance on single-occupancy vehicle trips.
E.3: Incentivize Renewable Energy Use in Energy-Intensive Commercial Buildings	\$0	\$1,000,000	\$10,000,000	High	
E.4: Promote Existing Green Power Products	\$200,000	\$1,000,000	\$1,000,000	High	Provides support for actions E2, E4 and B4 through funding a shared outreach position.
B.4: Promote Energy Efficiency and Electrification Incentives	\$200,000	\$1,000,000	\$1,000,000	Medium	Provides support for actions E2, E4 and B4 through funding a shared outreach position.
A.3: Improve Power Resilience for Critical Infrastructure	\$0	\$1,000,000	\$5,000,000		
A.6: Incentivize Technology for Residents to Make Homes Adaptive	\$200,000	\$2,400,000	\$2,400,000		Provides cost savings for qualifying residents by reducing energy bills. Outreach programs connect residents to existing weatherization and utility programs that provide services at no cost.
A.2: Manage Stormwater Flooding Outside of the Floodplain	\$0	\$3,000,000	\$3,000,000		Provides cost savings to the County and residents by preventing flood damage and improving water quality.
A.7: Plan Alternate Evacuation Routes for Flood-prone Areas	\$500,000	\$3,200,000	\$3,200,000		
E.1: Acquire Clean Electricity Sources for the County	\$1,200,000	\$4,000,000	\$5,000,000	Very High	Could result in utility savings depending on negotiations. Changes in County government electricity costs could increase or decrease electricity costs.
B.1: Incentivize Energy Efficiency and Electrification Retrofits	\$200,000	\$5,000,000	\$5,000,000	Medium	Provides cost savings for residents and businesses through streamlined permitting or energy efficiency.
B.3: Incentivize energy efficient and electric new construction	\$0	\$5,000,000	\$5,000,000	Medium	Provides utility cost savings.
T.5: Incentivize Zero-Emission Vehicles and Charging	\$0	\$5,000,000	\$5,000,000	High	Provides cost savings for residents and businesses by streamlining permitting for EV charging stations. An increase in public EV charging stations results in less need for residents to install personal chargers. This is a particular benefit for residents in multi-family housing.
A.4: Implement Shoreline Protection and Nature-Based Solutions	\$200,000	\$5,000,000	\$5,000,000		Provides support for actions A4 and A5 through funding a shared position. Provides cost savings to the County by preventing erosion and improving water quality.
A.5: Restore Streams to Reduce Flooding	\$200,000	\$5,000,000	\$5,000,000		Provides support for actions A4 and A5 through funding a shared position. Provides cost savings to the County by preventing erosion and stream degradation.
E.5: Install Solar on County Government Facilities	\$0	\$9,000,000	\$9,000,000	Low	Provides utility cost savings for the County.
T.6: Expand Public EV Charging Network	\$200,000	\$25,000,000	\$50,000,000	High	Provides cost savings for residents and businesses with increased availability of public EV charging stations. An increase in public EV charging stations results in less need for residents to install personal chargers. This is a particular benefit for residents in multi-family housing. Federal grant funding is expected to be available for the County to pursue.
T.1: Improve Pedestrian and Bicycle Infrastructure and Enhance Connectivity	\$200,000	\$0,000,000	\$0,000,000	High	Provides cost savings for residents with less reliance on vehicle travel.
T.4: Upgrade Public Transit Infrastructure	\$200,000	\$100,000,000	\$250,000,000	Medium	Provides cost savings for residents with less reliance on single-occupancy vehicle trips.

Total Estimated CESMP County Action Implementation Cost Range 2025-2030	\$4,200,000	\$222,000,000	\$411,900,000
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Estimated CESMP County Action Cost Range 2030-2050					
Action Title	Estimated Year 1 Costs	Low	High	Estimated GHG Reduction Potential	Additional Cost Considerations
B.5: Transition to Net-Zero for County Government Facilities	\$400,000	\$10,000,000	\$100,000,000	Medium	Provides utility cost savings for the County.
T.7: Adopt Zero- or Low-Emissions County Fleet	\$0	\$200,000,000	\$350,000,000	Low	Provides cost savings on vehicle maintenance, fuel tank maintenance, and fuel costs in comparison with internal combustion engine (ICE) vehicles. Additional considerations: Cost estimate does not include existing vehicle replacement budget. Current estimated cost to replace an ICE vehicle fleet by 2050 is \$170,000,000. Anticipated significant improvements in speciality vehicle EV options in the next 20 years. Federal tax credits can assist with offsetting the purchase of EV's.

Note: Action implementation timeline is 2030-2050 to meet goal of county government operations being carbon neutral by 2050.

Total Estimated CESMP County Implementation Cost Range 2030-2050	\$400,000	\$210,000,000	\$450,000,000
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	Low	High
Total Estimated CESMP County Action Implementation Cost Range 2025-2050	\$432,000,000	\$861,900,000