

The consultants have provided a summary of estimated City and community cost ranges for each measure. For the analysis, there are three categories:

1. Low-Cost: the low-hanging fruit for the City and community to reduce GHG emissions, generally delineated as measures associated with relatively low upfront costs to the City or community, e.g., policy ordinances and outreach
2. Moderate-Cost: intermediate level of costs per measure implementation associated with consultant and moderate infrastructure changes, moderate upfront or lifecycle costs associated with e.g., feasibility studies, program development, retrofitting existing infrastructure, program and tax fees, and small capital investments such as purchasing a tree
3. High-Cost: longer term projects requiring substantial investments into major infrastructure or technology over time to reduce emissions, e.g., electrification equipment, electric buses, energy storage, bike lanes, infrastructure changes

ID #	Measure	City Cost Range	Community Cost Range
Building Energy			
BE-1	Continue the all-electric requirement for new residential construction. Adopt an all-electric requirement for new non-residential construction to take effect by 2026	Low	Moderate
BE-2	Electrify existing single-family residential buildings in order to achieve 91 therms/person/year by 2030	High	High
BE-3	Electrify existing commercial and multi-family buildings in order to achieve 53 therms per service person in 2030.	High	Moderate
BE 4	Support EBCE in providing 100% carbon-free electricity by 2030 and reduce opt-out rates	Low	Low
EG-1	Generate carbon-neutral electricity at City facilities representing 80% of the City's electricity needs by 2030.	Moderate	Low
Transportation			
T-1	Develop and Implement an Active Transportation Plan to increase active transportation mode share to 15% by 2030 and maintain through 2045	High	Moderate
T-2	Implement public and shared transit programs to reduce community wide VMT 15% by 2030 and 30% by 2045	High	Moderate
T-3	Develop disincentives for driving single passenger vehicles to support the bicycle/pedestrian and public transit mode share goals of Measures T-2 and T-3	Low	High
T-4	Increase passenger zero-emission vehicle (ZEV) adoption to 15% by 2030 and 50% by 2045	Moderate	Moderate
T-5	Increase municipal passenger zero-emission vehicle (ZEV) adoption to 75% by 2030 and 100% by 2045 and decarbonize emergency and heavy-duty vehicles as feasible	Moderate	Low

T-6	Increase business zero-emission vehicle (ZEV) adoption to 10% by 2030 and 80% by 2045	Low	Moderate
T-7	Transition 15% of off-road equipment to zero-emission by 2030 and 80% by 2045	Moderate	Moderate
Waste			
SW-1	Implement and enforce SB 1383 requirements to reduce community-wide landfilled organics 75% by 2030 and 90% by 2045	Moderate	Moderate
SW-2	Increase community-wide overall landfill diversion of waste to 75% by 2030 and 85% by 2045	Moderate	Moderate
Water and Wastewater			
WW-1	Reduce water consumption and associated emissions	Moderate	Low
Carbon Sequestration			
CS-1	Increase carbon sequestration by planting 1,000 new trees annually through 2030 to sequester carbon and create urban shade to reduce heat island effect	Moderate	Low
CS-2	Increase carbon sequestration by applying 0.08 tons of compost per capita annually in the community through 2030 and 2045	Low	Low