Preliminary CAP Strategy Summary – DRAFT 10/9/14

Strategy	2030 Emissions Reduction Potential	2030 Potential Cost Savings	Total Implementation Cost by 2030	2030 Net Cost Effectiveness
DEFINITION	**Annual emissions reduction estimated for the year 2030**	**Annual cost savings estimated for the year 2030**	**Cumulative implementation cost through the year 2030**	**Net implementation cost for each unit of carbon reduction ($/MT)**
Green Building for New Construction and Redevelopment	**High**	**High**	**High**	**High**
Shift Land Use Patterns to Shorten Trips and Reduce Demand for Travel	**Medium**	**Medium**	**Medium**	**Low**
Increase Energy Efficiency in the Residential Sector	**High**	**High**	**High**	**High**
Increase Energy Efficiency in the Institutional, Commercial, and Industrial Sectors	**High**	**High**	**High**	**Medium**
Drive Adoption of Multimodal Transport	**Medium**	**High**	**Medium**	**Low**
Accelerate Adoption of Fuel Efficient and Electric Personal Vehicles	**Medium**	**Medium**	**Low**	**Low**
Encourage Efficiency, Demand Reduction, and Electrification of Commercial Fleets	**Low**	**Low**	**Low**	**Low**
Road to Zero Waste	**Medium**	**High**	**High**	**Low**
Advance Renewable Energy at the Utility Scale	**TBD**	**TBD**	**TBD**	**TBD**
Advance Solar Gardens/Community-Scale Solar	**Medium**	**Medium**	**Medium**	**Medium**
Advance/Enhance Rooftop Solar Adoption	**Medium**	**Medium**	**Medium**	**Medium**
Shift Heating Loads – Electrification, Combined Heat and Power, and Biofuels	**Low**	**Low**	**Low**	**Low**
Implement Sequestration/Adaptation	**TBD**	**TBD**	**TBD**	**TBD**
Encourage Eco-Districts/Catalyst Zones	**Cross-cutting, supporting strategy; not analyzed individually**			
Develop Communications Campaign/Social Mobilization	**Cross-cutting, supporting strategy; not analyzed individually**			

LOW	< 10,000 MT CO2e/yr	< $5 Million/yr	< $5 Million	< -$200 per MT CO2e
MEDIUM	10,000 - 100,000 MT CO2e/yr	$5 - 10 Million/yr	$5 - 50 Million	-$200 - 0 per MT CO2e
HIGH	> 100,000 MT CO2e/yr	> $10 Million/yr	High: > $50 Million	High: > $0 per MT CO2e