



Multi-Sector Working Group Consensus Strategies



**Presentation to
MSWG COG Board Policy Working Group**

January 7, 2016

Developing Strawman Consensus Package

COG Board Resolution R59-2015

- Directed staff, with assistance of a policy level working group, to develop a consensus recommended package of GHG reduction strategies for incorporation into a regional action plan

Approach Taken

- Evaluate 22 strategies in three tiers
 - Elements that could be supported/implemented across the entire COG region
 - Elements that individual localities are/have plans to implement
 - Elements for future consideration
- Consider input received from policy boards/committees and stakeholders
- Recognize that one size does not fit all – account for differing conditions in localities
- Do not eliminate strategies
- Capture the long-term value of starting now
- Consider how actions support Region Forward goals
 - Accessibility, Sustainability, Prosperity, Livability

Developing Strawman Consensus Package

COG Staff Process

- Reviewed comments from COG policy committees & other stakeholders
- Reviewed MSWG meeting notes
- Reviewed local & regional plans
 - Land use, transportation, energy management, climate change & sustainability
- Reviewed assumptions behind strategies
- Classified elements from the 22 strategies in tiers
 - Region-wide implementation (Table 1)
 - Selected local implementation (Table 2)
 - Future consideration (Table 3)
- Considered scope (market penetration)
- Recognized role of market forces & local actions
- Revised ICF savings calculations (Table 4)
 - GHG emission reductions from region-wide and selected local implementation
- Created Strawman for review

GHG Reductions – Regional and Local Actions

	Strategies	Consensus Regional & Local Strategies % Reduction Goal	ICF Estimate Viable Strategies % Reduction Goal	ICF Estimate Viable & Stretch Strategies % Reduction Goal
1	Building Energy Efficiency (Strategies 1, 2, 3)	8%	15%	18%
2	Power Sector and Renewables (Strategies 4, 5)	9%	10%	14%
3	Other Energy and Built Environment (Strategies 6, 7, 8, 9)	<1%	1%	1%
4	Land Use and Tree Canopy (Strategies 11, 12)	<1%	2%	3%
5	Vehicles and Fuels (Strategies 13, 14, 15, 16)	1%	2%	4%
6	Travel Demand Management and Pricing (Strategies 17, 18, 19, 20)	<1%	<1%	2%
7	Other Transportation and Land Use (Strategies 21, 22)	<1%	<1%	<1%
	Total	19%	30%	42%

Notes: - Percentages shown indicate the percentage reduction in GHGs towards the reduction goal of 98.4 MMTCO₂e.
 - The GHG emission reduction for Public Outreach (Strategy 10) was not separately quantified as it is required for the success of the other strategies. Related savings are accounted for in other strategies.