CLIMATE SMART STRATEGY IMPLEMENTATION

2015 REPORT ON METRO ACTIONS AND NEXT STEPS

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Adopted in December 2014, the Climate Smart Strategy is a set of policies, strategies and near-term actions to guide how the region moves forward to integrate reducing greenhouse gas emissions with ongoing efforts to create the future we want for our region. The Land Conservation and Development Commission approved the region's strategy in May 2015. A list of Metro implementation activities and accomplishments follows.

Policies	Completed ✓ Policies adopted in Regional Framework Plan (Dec. '14) To be completed through 2018 Regional Transportation Plan update ☐ Reflect adopted policies in Chapter 2 of the 2018 RTP
Short list of actions for 2015 and 2016	Completed ✓ Community Planning and Development Grant program eligibility expanded to include climate smart policies and actions in local plans ✓ 2015 Metro Legislative Agenda advocated for increased funding, transition to cleaner, low carbon fuels and more fuel-efficient vehicles, and other toolbox actions Underway ☐ 2019-21 regional flexible fund allocation policy update considering emphasis on most effective climate smart investments and short list of actions ☐ JPACT finance subcommittee discussions on regional funding
Toolbox of possible actions (2015-2020)	Completed ✓ Presentations and briefings to regional and statewide audiences To be completed through 2018 Regional Transportation Plan update ☐ Review and refine toolbox in 2017-18 and incorporate in technical appendix to RTP ☐ Update research on regional infrastructure gaps ☐ Update research on existing and potential new transportation funding mechanisms ☐ Update best practices in street design and complete streets ☐ Develop Regional Transit Strategy ☐ Update Regional Transportation Safety Plan ☐ Update Transportation System Management and Operations (TSMO) Plan ☐ Update Regional Travel Options (RTO) Strategic Plan ☐ Research and update parking policies and best practices ☐ Review regional functional plans to identify necessary policy changes
Performance monitoring approach	Completed ✓ Performance measures adopted in Regional Framework Plan (Dec. '14) To be completed through 2018 Regional Transportation Plan update ☐ Develop methodology for evaluation of greenhouse gas emissions using EPA's emissions model, called MOVES ☐ Measures and targets to be reviewed and refined as part of addressing final MAP-21 rulemaking and Metropolitan Greenhouse Gas Reduction Rulemaking

December 15, 2015

Adoption of the Climate Smart Strategy included broad support to pursue three actions in 2015 and 2016 to demonstrate the region's shared commitment to immediately begin implementing the strategy. The short list of actions adopted as part of the strategy follow.

CLIMATE SMART ACTIONS (2015 – 2016)

Action 1	**Advocate for increased federal, state, regional and local transportation funding for all transportation modes as part of a diverse coalition, with top priorities of maintaining and preserving existing infrastructure, and implementing transit service enhancement plans and transit-supportive investments.** This action will advance efforts to implement adopted local city and county plans, transit service plans, and the 2014 Regional Transportation Plan.
Action 2	**Advocate for federal and state governments to advance Oregon's transition to cleaner, low carbon fuels, and more fuel-efficient vehicle technologies.** This action will accelerate the fuel and vehicle technology trends assumed in the state target.
Action 3	**Seek opportunities to advance local and regional projects that best combine the most effective greenhouse gas emissions reduction strategies.** This action will implement adopted regional, city and county policies or plans and identify locally tailored approaches that integrate transit and active transportation investments with the use of technology, parking and transportation demand management strategies to show how these strategies, if implemented together, can achieve greater cost-effectiveness and greenhouse gas emissions reductions than if implemented individually.

The action means the region will seek seed money for demonstration projects that leverage (1) local, regional, state and federal resources and (2) state and regional technical assistance to plan for and implement community demonstration projects that combine the following elements:

☐ investments in **transit facility and/or service improvements** identified in TriMet Service Enhancement Plans or the South Metro Area Regional Transit (SMART) Master Plan, including community-based services that complement regional service, such as the GroveLink service in Forest Grove

☐ **local bike and pedestrian safety retrofits** that also improve access to transit, schools and activity centers

☐ investments in **transportation system management technologies**, such as traffic signal timing and transit signal priority along corridors with 15-minute or better service, to smooth traffic flow and improve on-time performance and reliability

☐ **parking management approaches**, such as bike parking, preferential parking for alternative fuel vehicles, and shared and unbundled parking

☐ **transportation demand management** incentives or requirements to increase carpooling, biking, walking and use of transit

☐ **optimize built road capacity** through improved geometric design and other operational improvements to address bottlenecks and improve traffic flow on existing multi-modal arterials.

Seed funding could be sought from multiple sources, such as the Regional Flexible Funding Allocation process, Metro's Community Planning and Development Grant program, Oregon's Transportation Growth Management grant program, and federal grant programs such as the Building Blocks for Sustainable Communities. |