

## Update on Climate Smart Communities Performance Measures

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. Action of the 2009/10 state legislature required this work

Metro committed to the Oregon Land Conservation and Development Commission during approval of the Climate Smart Strategy that they would use the 2018 RTP to document compliance with a short list of performance measures (specific measure provided on next page).

The March 2018 RTP Discussion Guide Fails to Address Key Performance Measures in the 2014 Climate Smart Communities Strategy – there is a strong indication that the 2018 RTP is failing to meet the goals established with these measures

The following are the performance measures not summarized in RTP conversations:

1. Share of households living in a walkable mixed-use development
2. Daily vehicle miles per capita
3. Daily trips made walking and biking
4. Per capita biking and walking miles per week
5. Motor vehicle, bicycle and pedestrian fatalities and serious injuries
6. Change in travel time in mobility corridors
7. Share of freeway lanes blocking crashes cleared within 90 minutes
8. Share of arterial delay reduced by traffic management strategies
9. Share of light duty vehicle EV or plug-in hybrid
10. Share of households using pay-as-you-go insurance
11. Region-wide per capita roadway gas emissions from light vehicles (MTCO<sub>2e</sub>)

(see next page for specific measure and targets included in the Climate Smart Strategy)

**Exhibit D - to Metro Ordinance Adopting Climate Smart Communities Strategy**

	Baseline (2010)	Climate Smart 2035	RTP 2040 Constrained	RTP 2040 Strategic
<b>1. Implement the 2040 Growth Concept and Local adopted land use and transportation plans</b>				
a. Share of Households living in a walkable mixed used development	26%	37%	No Data	No Data
b. New residential units built through infill and redevelopment in the UGB	58%	65%	No Data	No Data
c. New residential units built on vacant land in the UGB	42%	35%	No Data	No Data
d. Acres of urban reserves	-	12,000	No Data	No Data
e. Daily vehicle miles per capita	19	17	No Data	No Data
<b>2. Make transit convenient, frequent, accessible and affordable</b>				
a. Daily transit service revenue hours	4,900	9,400	8,700	10,300
b. Share of households within 1/4 mile all day frequent transit service*	30%	37%	52%	66%
b. Share of low-income households within 1/4 mile all day frequent transit service*	39%	49%	61%	65%
b. Share of employment within 1/4 mile all day frequent transit service*	41%	52%	52%	67%
<b>3. Make biking and walking safe and convenient</b>				
a(1). Daily trips made walking	505,000	768,000	No Data	No Data
a(2). Daily trips made biking	179,000	280,000	No Data	No Data
b(1). Per capita biking miles per week	2.1	3.4	No Data	No Data
b(2). Per capita pedestrian miles	1.3	1.8	No Data	No Data
c(1). Bicycle fatalities and severe injuries	35	17	No Data	No Data
c(2). Pedestrian fatalities and serious injuries	63	32	No Data	No Data
d(1). New miles of bikeways	623	1,044	all active	all active
d(2). New miles of sidewalks (on at least one side of street)	5,072	2018 RTP	all active	all active
d(3). New miles of trails per week	229	369	all active	all active
<b>4. Make streets and highways safe, reliable</b>				
a(1). Fatal and severe injuries motor vehicles	398	199	No Data	No Data
a(2). Fatal and severe injuries pedestrians	63	32	No Data	No Data
a(3). Fatal and severe injuries biking	35	17	No Data	No Data
b. Change in travel time and reliability in regional mobility corridors	2018 RTP	2018 RTP	No Data	No Data
c. Share of freeway lanes blocking crashes cleared within 90 minutes	2018 RTP	2018 RTP	No Data	No Data
<b>5. Use technology to actively manage the transportation system</b>				
a. Share of arterial delay reduced by traffic management strategies	10%	35%	No Data	No Data
b. Share of regional transportation system covered with system management/TSMO	2018 RTP	2018 RTP	No Data	No Data
<b>6. Provide information and incentives to expand the use of travel options</b>				
a. Share of households participating in individual marketing	9%	45%	30%	50%
b. Share of workforce participating in commuter programs	20%	30%	25%	35%
<b>7. Manage parking to make efficient use of vehicle parking and land dedicated to parking</b>				
a. Share of work trips occurring in areas with actively managed parking	13%	30%	32%	32%
a. Share of nonwork trips occurring in areas with actively managed parking	8%	30%	23%	23%
<b>8. Support transition to cleaner, low carbon fuels, efficient fuels and pay-as-you-go insurance.</b>				
a(1). Share of registered light duty vehicles EV or plug-in-hybrid (auto)	1%	8%	No Data	No Data
a(2). Share of registered light duty vehicles EV or plug-in-hybrid (light truck)	1%	2%	No Data	No Data
b. Share of households using pay-as-you-go insurance	1%	40%	No Data	No Data
<b>9. Secure adequate funding for transportation investments</b>				
a. Address local, regional, and state transportation funding gap	2018 RTP	2018 RTP	No Data	No Data
<b>10. Demonstrate leadership on climate change</b>				
a. Region-wide per capita roadway gas emissions from light vehicles (MTCO <sub>2e</sub> )	4.05	1.20	No Data	No Data
*RTP 2018 numbers based on 1/4 mile bus, 1/3 mile streetcar, 1/2 mile light rail				