



# Index of Supporting Technical and Public Engagement Reports and Publications

The following list documents publications and background reports prepared during the Climate Smart Communities Scenarios Project. The documents are listed in chronological order.

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## 2011

### 01 - Metro Climate Smart Communities: Communications Final Report (March 2, 2011, 14 pages)

This document summarizes information and recommendations relating to best practices in communicating about climate change. The contractor reviewed literature relating to perceptions of and knowledge about climate change, as well as research on how communications can promote behavior change that leads to greenhouse gas reductions. The findings informed recommendations on engagement and communications to support the Climate Smart Communities Scenarios Project.

### 02 - Metro Climate Smart Communities: Literature Review (March 2, 2011, 12 pages)

This document summarizes the findings of a literature review of best practices in communicating about climate change. The contractor reviewed literature relating to perceptions of and knowledge about climate change, as well as research on how communications can promote behavior change that leads to greenhouse gas reductions. The findings informed recommendations on engagement and communications to support the Climate Smart Communities Scenarios Project.

### 03 - Metro Climate Smart Communities: Annotated Bibliography (March 2, 2011, 14 pages)

This document provides an annotated bibliography from a literature review of best practices in communicating about climate change.

### 04 - Climate Change Focus Group and Survey Report: Metro Area Residents' Attitudes About Land Use And Transportation Policies To Reduce Greenhouse Gas Emissions (April 2011, 80 pages)

This document summarizes key findings from four focus groups and a telephone survey of 600 residents in Clackamas, Multnomah, and Washington counties to assess attitudes towards climate change and to gauge support for land use and transportation policies aimed at reducing greenhouse gas emissions.

### 05 - Metro Climate Smart Communities: Stakeholder Interviews Interview Summary (April 6, 2011, 35 pages)

This document summarizes information gathered through interviews of 31 individuals in-person and by phone between February 15 and March 4, 2011. The interviews were an initial effort to assess how Metro and its partners in local government and the private and nonprofit sectors in the Portland region can work together to develop scenarios for achieving GHG emission reduction targets for cars and small trucks, as required by House Bill 2001, passed in 2009. The interviews helped inform the development of Metro's Climate Smart Communities Scenarios work program.

### 06- Climate Leadership Summit Report (May 2011, 97 pages)

This document summarizes the April 1, 2011 policymaker summit to discuss strategies to reduce carbon emissions from cars and small trucks, and the opportunities and challenges they present for the Portland metropolitan region. The summit was a joint meeting of the Metro Council, Metro Policy Advisory Committee (MPAC) and the Joint Policy Advisory Committee on Transportation (JPACT), but also included other elected officials, local government staff, and leaders from minority and underserved communities, community groups and the business community. It formally kicked-off the Climate Smart Communities Scenarios Project.

**07 – Climate Smart Communities Scenarios Evaluation Framework (June 2011, 10 pages)**

This document summarizes the Phase 1 evaluation approach and analytic framework recommended by Metro Policy Advisory Committee and the Joint Policy Advisory Committee on Transportation to be used in Phase 1 of the Climate Smart Communities Scenarios effort. Included are principles to guide the work, and specific direction on the strategies and outcomes to be evaluated. The approach and framework were updated for Phase 2 to reflect lessons learned and recommendations from Phase 1.

**08 – Strategy Toolbox (October 2011, 122 pages)**

This document summarizes academic and other research related to land use and transportation strategies that can be applied to reduce greenhouse gas emissions from light-duty vehicles in the Portland metropolitan region. The report was used to develop a common understanding of the range of strategies available and their greenhouse gas emissions reduction potential, potential community, economic and environmental benefits and implementation challenges.

**2012****09 – Understanding Our Land Use and Transportation Choices (Jan. 12, 2012, 40 pages)**

This document summarizes key findings from Phase 1 of the project and implications for future project phases. The report was developed by Metro staff in consultation with a work group of members of the Metro Technical Advisory Committee (MTAC) and the Transportation Policy Alternatives Committee (TPAC). The results of the analysis were used to frame policy choices and tradeoffs presented by the most effective strategies and to begin identifying implementation opportunities and challenges associated with different approaches to meeting the region's greenhouse gas emissions reduction target.

**10 – Phase 1 Metropolitan GreenSTEP Scenarios Technical Documentation (Jan. 31, 2012, 35 pages)**

This document provides a detailed description of the rationale behind all Phase 1 Metropolitan GreenSTEP policy inputs. The purpose of the analysis was to test the greenhouse gas emissions reduction potential of current plans and policies and other combinations of land use and transportation strategies, called scenarios. A reference case and 143 scenarios were evaluated. The inputs were developed by Metro staff in consultation with a work group of members of the Metro Technical Advisory Committee (MTAC) and the Transportation Policy Alternatives Committee (TPAC).

**11 – Climate Smart Communities Scenarios Project Health Impact Assessment Overview (Feb. 2012, 4 pages)**

This document summarizes background information related to the health impact assessment to be conducted by the Oregon Health Authority in 2012-13.

**12 – Memo on Envision Tomorrow Development Typology Approach (Feb. 10, 2012, 34 pages)**

This document summarizes background information related to the Place Palette developed by Metro and the project technical work group to support a series of technical workshops held with local government staff to confirm local adopted land use plans and visions.

**13 – Place Palette: Place Types in the Portland Metropolitan Region (Feb. 2012, 36 pages)**

This document summarizes the development typologies and place types developed to support a series of technical workshops held with local government staff to confirm local adopted land use plans and visions.

**14 – Equity and Environmental Justice Scorecard Workshop Report (Nov. 2012, 117 pages)**

This report summarizes the Equity and Environmental Justice Scorecard Workshop held on July 31, 2012. The workshop was one of several community engagements for the Climate Smart Communities Scenarios Project in 2012, and helped inform the development of three scenarios and criteria used to evaluate them.

### **15 – Environmental Scorecard Workshop Report (Nov. 2012, 63 pages)**

This report summarizes the Environmental Scorecard Workshop held on July 17, 2012. The workshop was one of several community engagements for the Climate Smart Communities Scenarios Project in 2012 and helped inform the development of three scenarios and criteria used to evaluate them.

## **2013**

### **16 – Unique Local Approaches (March 2013, 6 pages)**

This brochure summarizes Phase 1 findings and the toolbox of potential actions and investments under consideration to engage policymakers and community leaders in a dialogue to shape three approaches for testing in summer 2013.

### **17 – Climate Smart Communities Scenarios Project Health Impact Assessment (April 4, 2013, 64 pages)**

This document summarizes a health impact assessment to be conducted by the Oregon Health Authority in support of the Climate Smart Communities Scenarios Project. This information was presented to decision-makers to inform Phase 2 and Phase 3 of the project.

### **18 – Metro Opt-In Report – Climate Smart Communities (April 2013, 6 pages)**

This document summarizes key findings from an online survey with Opt In members to help gauge attitudes and opinions around strategies to reduce light-duty vehicle greenhouse gas emissions in the region. The survey was available from March 26 to April 8, 2013 and a total of 2,835 members participated. The purpose of the survey was to collect feedback from residents to inform policymakers as they shaped three approaches for testing in summer 2013.

### **19 – Business Focus Groups Report (May 2013, 99 pages)**

This document summarizes the business focus groups held from December 2012 – April 2013. The focus groups complemented several community engagements for the Climate Smart Communities Scenarios Project in 2012-13 and helped inform the development of three scenarios and criteria used to evaluate them.

### **20 – Community Case Study Series (May 2013, 24 pages)**

A series of eight case studies to showcase actions that communities in the Portland metropolitan region are already taking to help reduce greenhouse gas emissions from cars and small trucks.

## **2014**

### **21 – Investing in Great Communities (Jan. 29, 2014, 4 pages)**

This brochure summarizes the toolbox of potential actions and investments under consideration and the greenhouse gas emissions reduction of three approaches tested in summer 2013. The brochure was used to engage policymakers and community leaders in a dialogue to shape a draft strategy for testing in summer 2014.

### **22 – Stakeholder Interviews Report (Feb. 2014, 30 pages)**

This document summarizes information gathered through interviews of 33 individuals in January 2014. The purpose of the interviews was to further build Metro's understanding of different communities' and organizations' priorities and how they are reflected in their plans and visions. The interviews focused mostly on the 14 investments and actions analyzed by Metro, and covered potential funding mechanisms to pay for investments and incentives to encourage use of transit, and more carpooling, walking and biking. Individuals were also asked about ways to improve Metro's public process and promote collaboration among all jurisdictions and communities in the region.

### **23 – DHM Telephone Survey Report (March 2014, 25 pages)**

This document summarizes the key findings from a telephone survey of 600 residents in Clackamas, Multnomah and Washington counties to gauge residents' willingness to support specific strategies under consideration to reduce per capita tailpipe emissions. The purpose of the survey was to collect feedback from residents to inform policymakers as they shaped a draft strategy for testing in summer 2014.

### **24– DHM Focus Group Summary Report (March 7, 2014, 20 pages)**

This document summarizes the key findings from three focus groups convened to gauge residents' willingness to support specific strategies under consideration to reduce per capita tailpipe emissions. The purpose of these groups was to collect feedback from residents to inform policymakers as they shaped a draft strategy for testing in summer 2014.

### **25 – Metro Opt-In Report – Climate Smart Communities (April 7, 2014, 8 pages)**

This document summarizes key findings from an online survey with Opt In members to help gauge attitudes and opinions around strategies to reduce light-duty vehicle greenhouse gas emissions in the region. The survey was available from March 25 to April 2, 2014 and a total of 1,762 members participated. The purpose of the survey was to collect feedback from residents to inform policymakers as they shaped a draft strategy for testing in summer 2014.

### **26 – Community Conversations Report (April 10, 2014, 33 pages)**

This document summarizes the key themes of two discussion groups of community leaders. At the first discussion on March 28, 2014, leaders were invited to weigh in on the investments and actions under consideration for inclusion in the region's preferred strategy for reducing greenhouse gas emissions from light-duty vehicles. The second discussion on April 2, 2014, was an open dialogue with community leaders on ways that Metro and its state and local partners can ensure that the investments and actions recommended are implemented in a way that is equitable and meets the needs of the region's diverse communities.

### **27 – Shaping the Preferred Approach: A Discussion Guide for Policymakers (April 16, 2014, 70 pages)**

This document summarizes the three approaches tested in Phase 2 of the project, key findings and public input to help elected, business and community leaders and residents better understand the challenges and choices facing the region. The information was used by Metro's policy advisory committees to shape a recommendation to the Metro Council on the region's preferred strategy for reducing greenhouse gas emissions.

### **28 – On-line Comment Tool Report (May 7, 2014, 32 pages)**

This document summarizes key themes and responses to an online public comment tool – Investing in Great Communities. The purpose of the comment tool was to gather feedback from the public about the kinds of investments people would like to see made in their communities and the transportation system. More than 2,300 visitors provided more than 1,200 comments through the online tool. The results and responses were used to help shape the:

- Climate Smart Communities Scenarios Project preferred strategy for reducing greenhouse gas emissions and creating great communities
- 2014 Regional Transportation Plan and Regional Active Transportation Plan
- 2015-2018 Metropolitan Transportation Improvement Program

### **29 – Key Results Brochure (Sept. 12, 2014, 4 pages)**

This document summarizes the key results of the scenarios evaluation and next steps for finalizing and adopting the region's preferred strategy for reducing greenhouse gas emissions from light-duty vehicles.

### **30 – Public Comment Period Review Packet (Sept. 15, 2014, 72 pages)**

This document is a compilation of the materials released for public review from Sept. 15 to Oct. 30, 2014 to inform the final recommendation to the Metro Council on the region's preferred strategy for reducing greenhouse gas emissions.

**31 – Climate Smart Strategy Health Impact Assessment (September 2014, 47 pages)**

This document summarizes the key findings, recommendations and methodology used in a health impact assessment conducted by the Oregon Health Authority in support of the Climate Smart Communities Scenarios Project. This information was presented to Metro’s advisory committees to inform the final recommendation to the Metro Council on the region’s preferred strategy for reducing greenhouse gas emissions.

**32 – Climate Smart Strategy Health Impact Assessment Summary (September 2014, 4 pages)**

This document summarizes the key findings and recommendations of a health impact assessment conducted by the Oregon Health Authority in support of the Climate Smart Communities Scenarios Project. This information was presented to Metro’s policy advisory committees to inform their final recommendation to the Metro Council on the region’s preferred strategy for reducing greenhouse gas emissions.

**33 – Public Comment Report (Dec. 9, 2014, 246 pages)**

This document summarizes engagement activities conducted to support the final public comment period and public comments received from Sept. 15 to Oct. 30, 2014. This information was considered by Metro Policy Advisory Committee, the Joint Policy Advisory Committee on Transportation and the Metro Council prior to making final recommendations on the Climate Smart Strategy.

**34 – Climate Smart Strategy for the Portland Metropolitan Region (Dec. 2014, 83 pages)**

This document summarizes the final adopted strategy, including the public engagement process and analysis that informed development of the strategy. The report describes scenarios evaluation and modeling inputs used to test three options for meeting the state mandated greenhouse gas emissions reductions and the effect on land use, transportation, public health, economy, equity and the environment. The strategy was developed by Metro staff in consultation with a work group of members of the Metro Technical Advisory Committee (MTAC) and the Transportation Policy Alternatives Committee (TPAC) following policy direction from the Metro Policy Advisory Committee, the Joint Policy Advisory Committee on Transportation and the Metro Council. The Metro Council adopted the strategy with broad support on Dec. 18, 2014.