



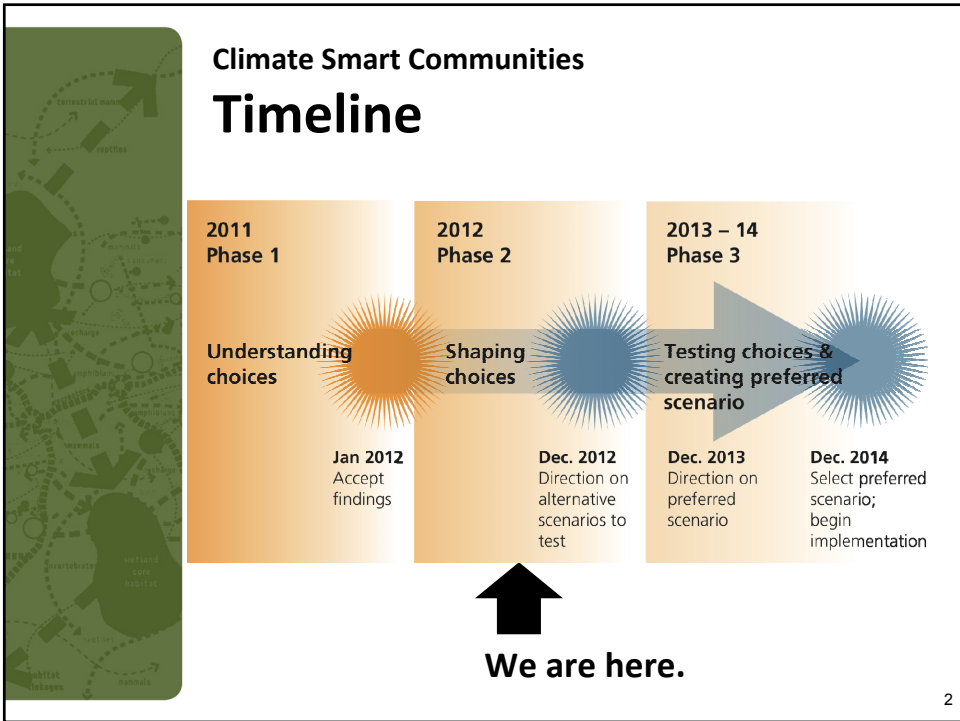
Climate Smart Communities

Scenarios Project

Portland Planning and Sustainability Commission

Rex Burkholder, Metro Council
Kim Ellis, Project Manager

July 24, 2012

Climate Smart Communities

Building toward six desired outcomes



Vibrant communities



Equity



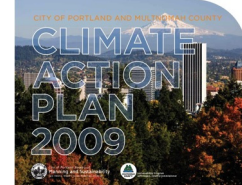
Economic prosperity



Transportation choices



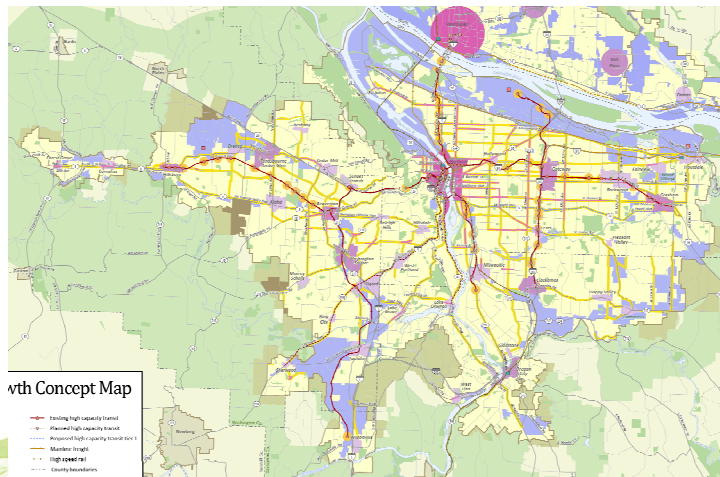
Clean air & water



Climate leadership

Climate Smart Communities

Unique local approaches to implement regional growth strategy



Climate Smart Communities

Building on community aspirations



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Climate Smart Communities - Phase 1 strategies tested

Cleaner fuels and vehicles

- More fuel-efficient vehicles
- More low and zero-emissions vehicles
- Cleaner, lower carbon fuels



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Climate Smart Communities - Phase 1 strategies tested

Community design and roads

- Mixed-use infill and redevelopment in centers and corridors
- Limited urban growth boundary expansion
- Road capacity and system efficiency (e.g., clearing crashes and vehicle breakdowns more quickly, traffic signal timing)
- Investments to increase transit, walking and bicycling
- Manage parking supply and cost



Climate Smart Communities - Phase 1 strategies tested

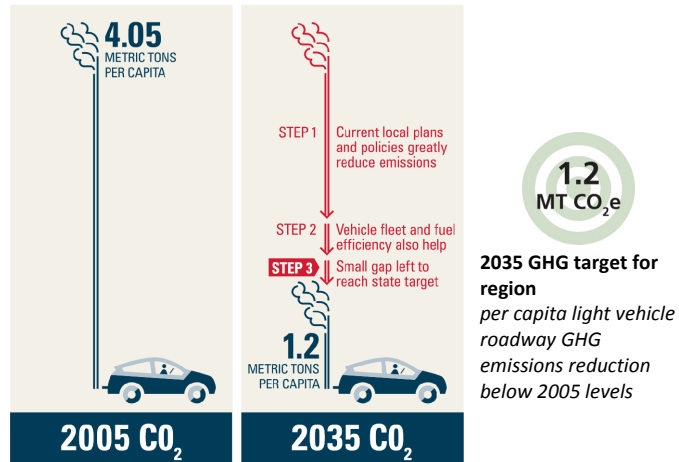
Education, marketing and pricing

- Eco-driving
- Car-sharing
- Household-based individualized marketing
- Employer-based commuter programs
- Gas tax
- Road use fee
- Carbon fee
- Pay-as-you-drive insurance



Climate Smart Communities – Phase 1 Findings

Current plans **plus** cleaner fuels and vehicles get us close



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Climate Smart Communities – Phase 1 Findings

Most effective strategies

- Cleaner fuels and more efficient vehicles
- Shifts to more fuel-efficient and zero emission modes
- Increased transit
- Use of market signals (pricing) to promote and support desired changes

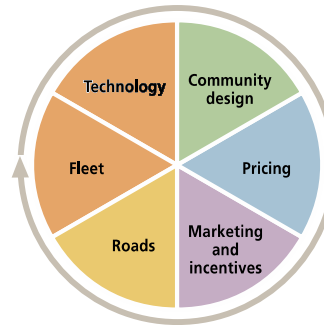


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Climate Smart Communities

Phase 2 Purpose

- Define 2-3 scenario options to evaluate in detail
- Create a scorecard to evaluate options



Policy areas tested in Phase 1

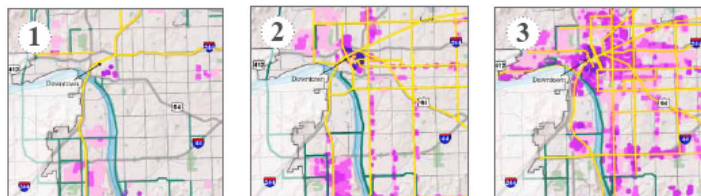
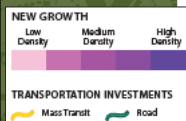
Shape local and regional choices, not choose a preferred alternative

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Climate Smart Communities – Phase 2

What is a scenario?

- Shows a possible future
- Combines a variety of strategies and actions
- Compares choices and consequences
- Informs strategies to optimize outcomes
- Allows you to discover new strategies



from www.PlaniTulsa.org

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Climate Smart Communities – Phase 2

Framing the scenarios

the ingredients

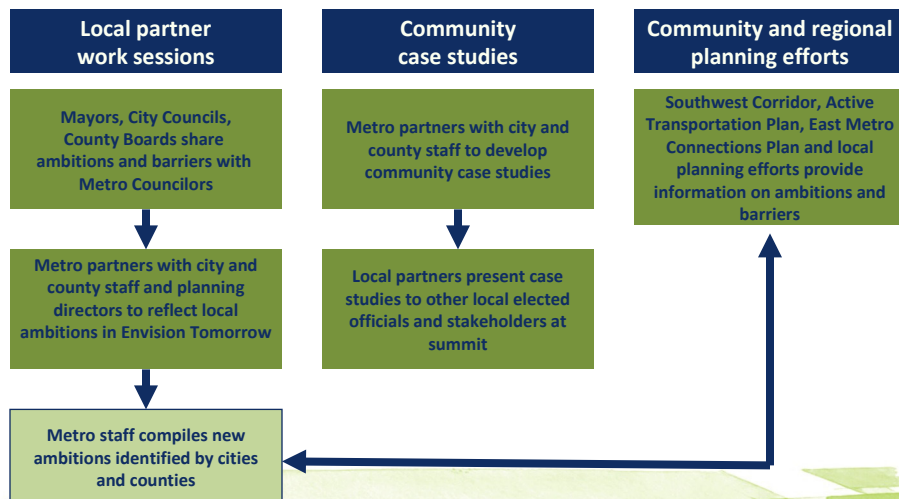
- Adopted community plans and visions serve as the foundation
- Statewide Transportation Strategy complements adopted plans
- Other strategies tested in Phase 1



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Local partners define community assumptions to reflect ambitions

Summer – December 2012



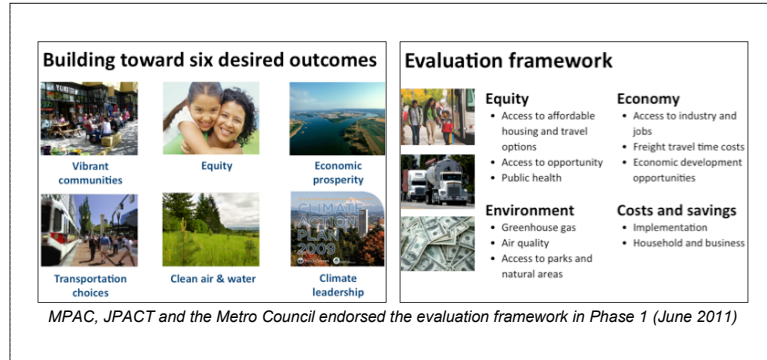
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Climate Smart Communities – Phase 2

Creating a scorecard

Community and business leaders provide input on what outcomes are most important to evaluate scenarios

Outcomes-based Evaluation Framework – a starting point



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Climate Smart Communities – Creating the score card

Additional indicator sources

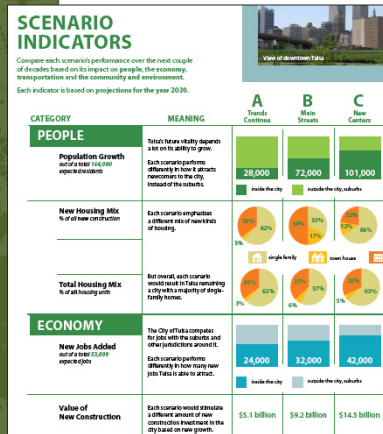


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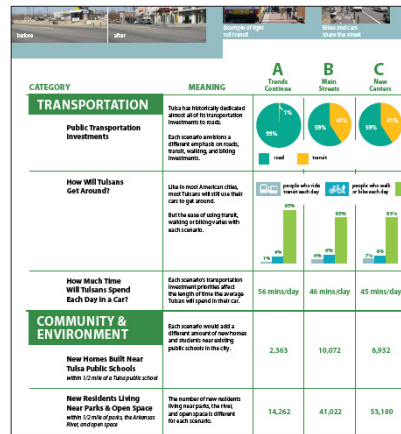
Climate Smart Communities – Creating the scorecard

What is a scorecard?

priority outcomes/results to communicate tradeoffs



from www.PlaniTulsa.org



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Discussions ahead

- What is the right mix of local and regional policies -- combined with state and federal actions -- to meet state targets?
- What outcomes are most important to measure how well the scenarios meet our shared desired outcomes?



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Climate Smart Communities – Phase 2

Next steps

- | | |
|-------------------------------------------------------------------------------------------------|-----------|
| Report results of scorecard
community engagement | September |
| Begin confirming local land use
visions and kick-off discussions
on other scenario inputs | |
| Gather input with Opt In survey
on scorecard and scenarios | Late-fall |
| Convene summit | Winter |

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Questions for today

- Do you have questions about the project?
- How can this effort support your community vision for equity, the environment and the economy?
- Do you have concerns that you would like us to be aware of as we move forward?

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Learn more about Climate Smart Communities Scenarios



Visit www.oregonmetro.gov/climatescenarios

Sign-up for updates at climatescenarios@oregonmetro.gov