

CLIMATE ACTION PLAN 2.0 – LLS Meeting 2

Land Use and Transportation Planning



Long-term mitigation and adaptation in equal portions.

What can be done to create dense, transportation-oriented nodes for all modes and complete neighborhoods? What can be done to protect neighborhoods from heat waves, more frequent wildfire, flooding and landslides? What can be done to prepare for significant population growth?

Thursday, November 8, 2018 – 1-3 p.m.
Lane Community College Mary Spilde Downtown Center, Room 402
101 W 10th Ave, Eugene, Oregon 97401

1. Welcome, Introductions (15 minutes)
2. Mitigation Analysis: Process, Results, and Questions (45 minutes)
3. Break (5 minutes)
4. Chapter Specific Data, Q&A (20 minutes)
5. Equity Panel and Public Outreach (10 minutes)
 - a. Equity Panel and Outreach Plan
 - b. Are there questions you would like the equity panel to consider as they review this data? (See equity lens)
 - c. What would you like to learn from these outreach processes?
6. Closing Thoughts (10 minutes)





Eugene's Triple Bottom Line Vision

As we work to implement the City of Eugene's Climate Recovery Ordinance and to increase our community's resiliency towards climate change, we will be using the City Council's vision to guide our work. The vision describes the three legs of the Triple Bottom Line framework.

Social Equity

Value all people, encouraging respect and appreciation for diversity, equity, justice, and social well-being. We recognize and appreciate our differences and embrace our common humanity as the source of our strength.

Environmental Stewardship

Be responsible stewards of our physical assets and natural resources. We will sustain our clean air and water, beautiful parks and open spaces, and livable and safe neighborhoods; and foster a vibrant downtown, including a stable infrastructure.

Economic Prosperity

Encourage a strong, sustainable and vibrant economy, fully utilizing our educational and cultural assets, so that every person has an opportunity to achieve financial security.

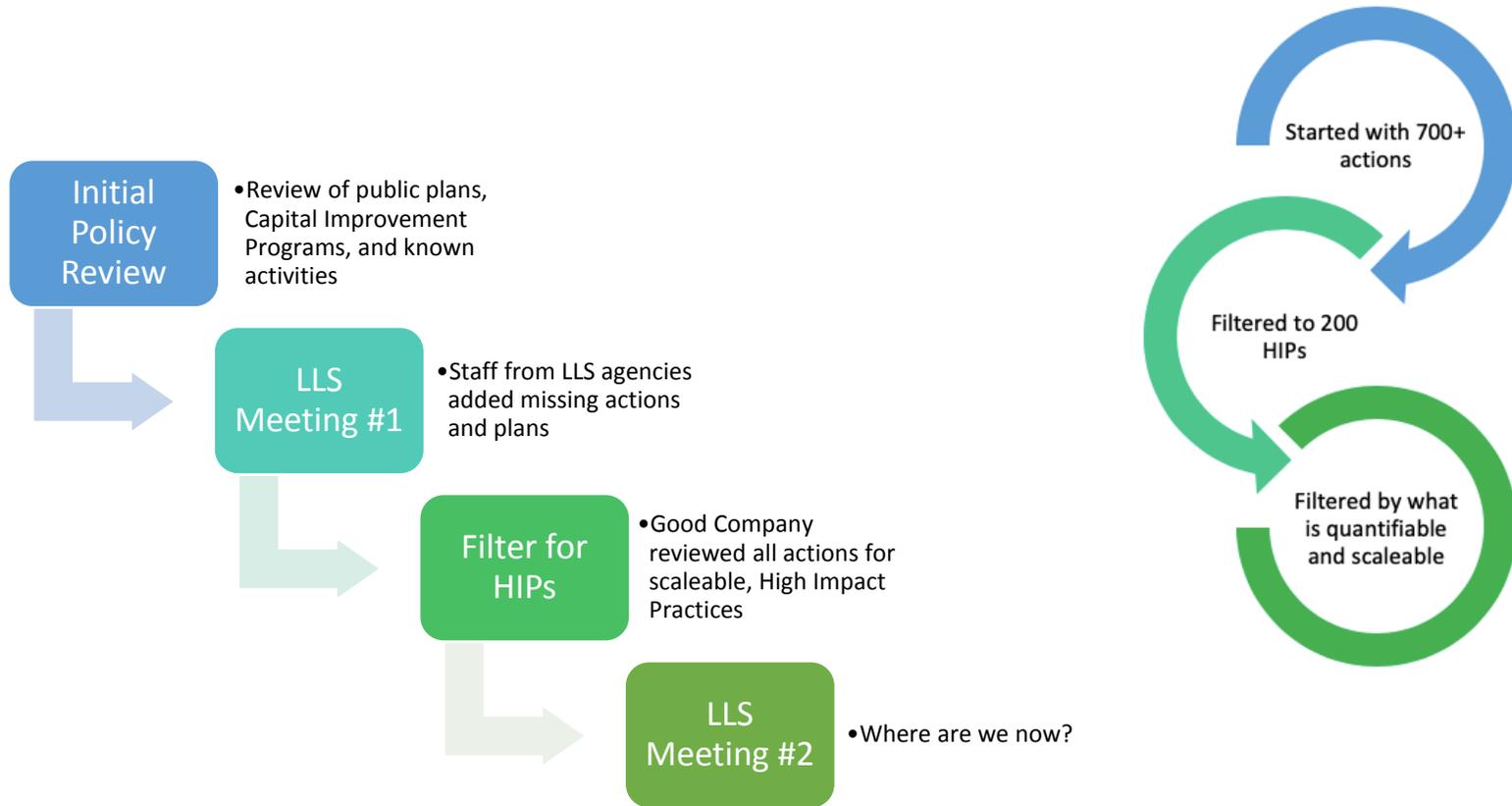
CAP Social Equity Lens

The project team has identified the need to pay special attention to social equity throughout the CAP2.0. The following guiding questions are meant to support the project work in deepening the integration of social equity principles through the process and outcomes of the work.

Guiding Questions:

1. Who are the most vulnerable and underserved communities impacted by this decision? How will our decision impact these communities?
2. Does the decision being made ignore or worsen existing disparities or produce other unintended consequences?
3. If there is an investment or resource allocation, how does that advance the social equity leg of the Triple Bottom Line?
4. What are the opportunities and barriers to more equitable outcomes? (e.g. mandated, political, emotional, financial, programmatic or managerial)
5. How have we intentionally involved stakeholders, impacted communities, technical experts, and other community members affected by this decision? Who else do we need to invite?
6. What's the mechanism for including more voices throughout the process?
7. How will we modify or enhance our strategies to ensure impacted and vulnerable communities' individual and cultural needs are met?
8. Do we have the data we need to understand which communities might be impacted? Can we effectively collect data on impacted or vulnerable communities for this decision or investment?

Agency Plan Review Process



Plans and Major Activities by Agency

These plans and major activities were reviewed in collaboration with LLS agencies. As additional information becomes available, the list will grow.

| Measured Mitigation High Impact Practices | Other reviewed plans <i>(not individually scalable, lower impact, or adaptation-only)</i> |
|---|---|
|  | <ul style="list-style-type: none"> Eugene 2035 Transportation System Plan Food Materials Management City Operational Reductions Roads Materials Management 2,021 for 2021 Tree Planting and Urban Forest |
|  | <ul style="list-style-type: none"> Participation in Love Food Not Waste** Participation in Safe Routes to School** |
|  | <ul style="list-style-type: none"> Participation in Love Food Not Waste** Participation in Safe Routes to School** |
|  | <ul style="list-style-type: none"> Electricity Generation and Future Resource/Energy Portfolio planning Future Energy Conservation Operational Facilities Climate Action Operational Fleet Climate Action |
|  | <ul style="list-style-type: none"> Climate Action Plan Goal (draft) <i>Future item: Updated Climate Action Plan (CAP)</i> <i>Future item: Updated Transportation System Plan*</i> |
|  | <ul style="list-style-type: none"> Materials Management: Solid Waste Master Plan Recovery Goal |
|  | <p><i>Mitigation impact is scaled as part of community transportation mode changes in TSP</i></p> <ul style="list-style-type: none"> Fleets & Fuels (data not yet available) Route Efficiency (data not yet available) Community Investment Plan 2019-2028 Long-Range Transit Plan (LRTP) |
|  | <ul style="list-style-type: none"> Wastewater Biogas to Fuels (with NWN) Regional Wastewater 5-Year Capital Programs <i>Future item: Resilience Plan*</i> |
|  | <ul style="list-style-type: none"> Low Carbon Pathways Smart Energy Program (5% participation) Future Conservation Upstream Emissions Reductions Wastewater Biogas to Fuels (with MWMC) |
|  | <ul style="list-style-type: none"> Participation in waste/food reduction practices** PeaceHealth Rides Disaster planning drills and training Variety of community services (see TBL practices) |
|  | <ul style="list-style-type: none"> Executive Order 17-20: Oregon Net-Zero Building Code Executive Order 17-21: Electric Vehicles** HB 2017 Transportation Bill: Keep Oregon Moving and Additional Gas Tax Allocation** |
|  | <ul style="list-style-type: none"> <i>Future item: Climate Action Plan (CAP)*</i> |
|  | <p>Partnerships:</p> <ul style="list-style-type: none"> LTD/City of Eugene: MovingAhead Eugene-Springfield: Natural Hazards Mitigation Plan |

*Plan is not yet completed or reviewed, but of interest.

**Mitigation impact is scaled in combination with other like items.

High Impact Practices

NOT ALL ITEMS WERE SCALED – SEVERAL ITEMS WERE SCALED IN COMBINATION WITH OTHER LIKE ITEMS.

Land Use and Transportation Planning

City of Eugene

- Eugene 2035 TSP, Envision Eugene and associated activities (Envision Eugene is not yet completed)
 - Planning for mode switch to active transportation & transit
 - 20-minute walkable neighborhoods and urban density/infill
 - Transit development and transit-oriented development
 - Infrastructure for active transportation, transit, and electric vehicles

Lane Community College

- Future item: updated Transportation System Plan

Lane County

- Future item: Active Transportation Plan

Lane Transit District

- Long-Range Transit Plan

State of Oregon

- Executive Order No. 17-21 Statewide Goal of 50,000 Electric Vehicles (infrastructure, etc.)
- House Bill 2017 Transportation Bill and allocated Gas Tax

Partnerships/other

- City of Eugene, Bethel School District, Eugene School District 4J, and LTD: Safe Routes to School (infrastructure, etc.)
- City of Eugene and LTD: MovingAhead
- LCOG: Regional Transportation System Plan update

Triple Bottom Line Practices

These actions have social equity, health, economic and/or adaptation benefits, sometimes in addition to low or moderate mitigation impacts. Some actions may have been scaled in aggregate with related items from other agencies, and others were not scalable.

Land Use and Transportation Planning

City of Eugene

- Responsible economic development. Support economic development initiatives that reflect long-term priorities, improve community resilience to climate change and natural hazards, improve energy efficiency or reduce greenhouse gas emissions, and enhance opportunities to borrow, rent, or otherwise make better use of underutilized public and private assets.
- Protect and enhance habitat in transportation projects where possible. Minimize and mitigate impacts of transportation projects when needed.
- Create a program that encourages properties adjacent to streets and alleys to replace paved areas with usable open space, permeable surfaces, plantings, stormwater retention areas, and other amenities for the public benefit (e.g., a “green alleys” program).
- With Lane County Public Health Department, identify mutual objectives and opportunities to collaboratively promote bicycle and pedestrian activities, reduce injury crashes and fatalities, integrate health considerations into transportation decisions, and improve emergency medical systems.
- Align transit services with community needs by engaging the broader community in determining the role transit service will play in Eugene’s future; creating strategies that leverage capital investment to deliver the desired services and facilities; and identifying and pursuing the most effective, stable, and equitable sources of local funding for transit operations.

Bethel School District

- Safe Routes to School (planning/infrastructure)

Eugene School District 4J

- Safe Routes to School (planning/infrastructure)

Lane Community College

- Increase the use of satellite centers and offerings of online hybrid classes
- Continue to Improve Accessibility, Convenience, and Sustainability of Public Transit
- Campus Learning Laboratory
- Infusion of Sustainability Across the Curriculum and Sustainability Education in Targeted Areas

Lane County

- Support Lane County’s local food economy and protection of open space and resource land near outlying urban areas and rural areas to encourage redevelopment in areas intended for urban-level development

Lane Transit District

- LTD: Transit Tomorrow
- Support improved multimodal connectivity, such as wayfinding and pedestrian and bicycle facilities that increase connections to transit.
- Develop a triple bottom line process for the evaluation of LTD programs and services.
- Participate in regional sustainability reporting, e.g. through the City of Eugene Climate and Energy Strategy Plan (CEAP) and other similar efforts.
- Actively engage network of partners to advance regional sustainability efforts.