

# CLIMATE ACTION PLAN 2.0 – LLS Meeting 2

## Consumption and Materials Management



### *Mitigation heavy, adaptation light.*

Most of our community's emissions are created in other places when food and goods are made for us and imported to our community for our use. This chapter helps us identify what we can do to reduce our need for food and new goods, what we can do to reduce the emissions from the stuff we buy and what we can do with the food and goods we don't need or want.

**Thursday, November 8, 2018 – 10 a.m.-12 p.m.**  
**Lane Community College Mary Spilde Downtown Center, Room 402**  
**101 W 10<sup>th</sup> 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.

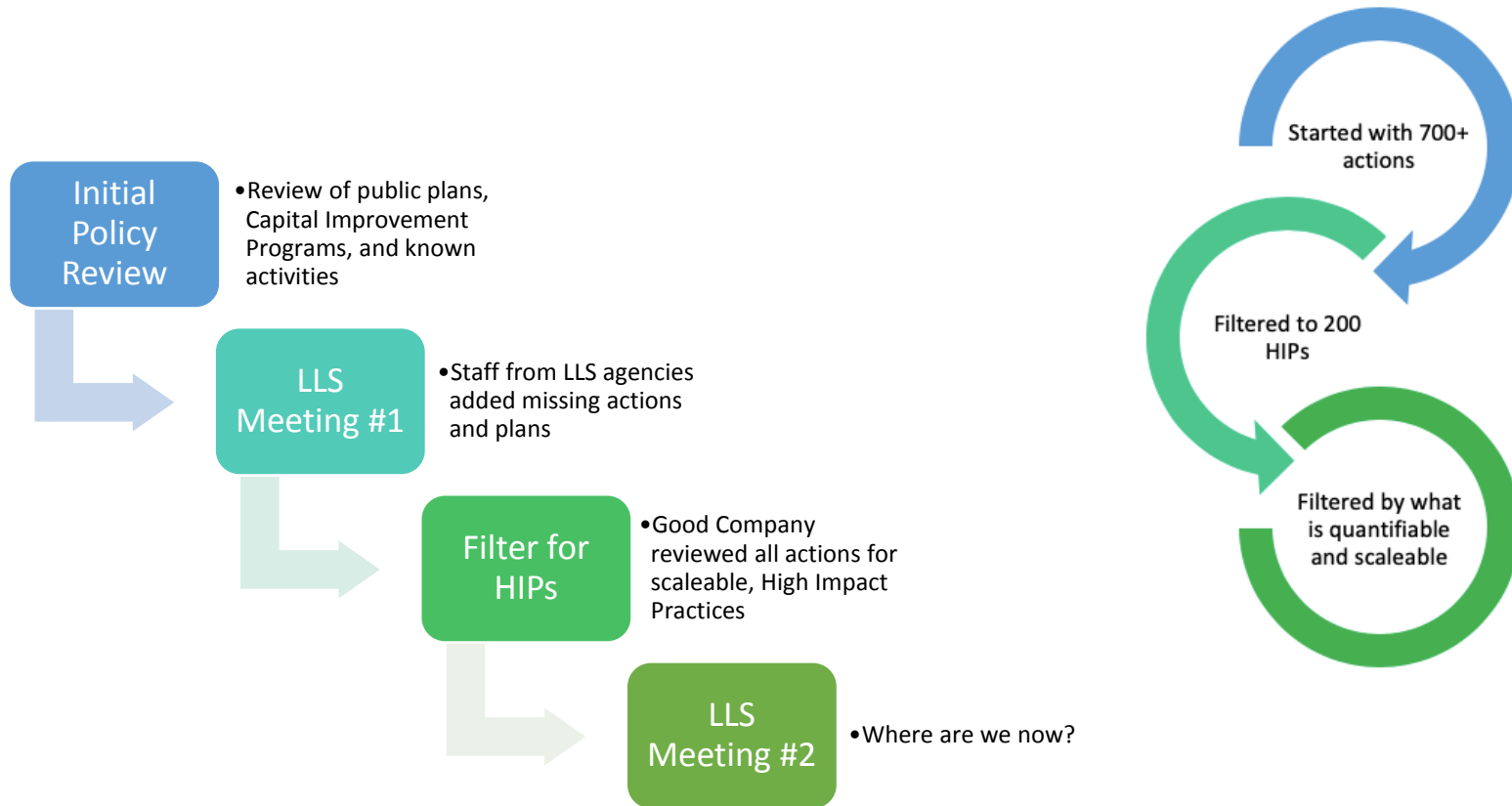
## **CAP Social Equity Lens**

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<br><i>(not individually scalable, lower impact, or adaptation-only)</i>   |
|---|---|--|
|    | <ul style="list-style-type: none"> <li>Eugene 2035 Transportation System Plan</li> <li>Food Materials Management</li> <li>City Operational Reductions</li> <li>Roads Materials Management</li> <li>2,021 for 2021 Tree Planting and Urban Forest</li> </ul> | <ul style="list-style-type: none"> <li>Envision Eugene and the 2012 Recommendation</li> <li><i>Future item: Remaining Envision Eugene chapters*</i></li> </ul>   |
|    | <ul style="list-style-type: none"> <li>Participation in Love Food Not Waste**</li> <li>Participation in Safe Routes to School**</li> </ul>  |  |
|    | <ul style="list-style-type: none"> <li>Participation in Love Food Not Waste**</li> <li>Participation in Safe Routes to School**</li> </ul>  | <ul style="list-style-type: none"> <li>Long-Range Facility Plan Update and Related Bond Measure</li> <li>Potential School Bus Replacements</li> </ul>  |
|    | <ul style="list-style-type: none"> <li>Electricity Generation and Future Resource/Energy Portfolio planning</li> <li>Future Energy Conservation</li> <li>Operational Facilities Climate Action</li> <li>Operational Fleet Climate Action</li> </ul>         | <ul style="list-style-type: none"> <li>10-Year Capital Improvement Plans</li> <li>Integrated Electric Resource Plan &amp; Updates</li> <li>Strategic Plan (2017-2020)</li> <li>Revisions to SD15, Board Climate Change Policy</li> </ul> |
|    | <ul style="list-style-type: none"> <li>Climate Action Plan Goal (draft)</li> </ul>  | <ul style="list-style-type: none"> <li><i>Future item: Updated Climate Action Plan (CAP)</i></li> <li><i>Future item: Updated Transportation System Plan*</i></li> </ul>   |
|   | <ul style="list-style-type: none"> <li>Materials Management: Solid Waste Master Plan Recovery Goal</li> </ul>   |  |
|  | <p><i>Mitigation impact is scaled as part of community transportation mode changes in TSP</i></p>   | <ul style="list-style-type: none"> <li>Fleets &amp; Fuels (data not yet available)</li> <li>Route Efficiency (data not yet available)</li> <li>Community Investment Plan 2019-2028</li> <li>Long-Range Transit Plan (LRTP)</li> </ul>    |
|  | <ul style="list-style-type: none"> <li>Wastewater Biogas to Fuels (with NWN)</li> </ul>   | <ul style="list-style-type: none"> <li>Regional Wastewater 5-Year Capital Programs</li> <li><i>Future item: Resilience Plan*</i></li> </ul>  |
|  | <ul style="list-style-type: none"> <li>Low Carbon Pathways</li> <li>Smart Energy Program (5% participation)</li> <li>Future Conservation</li> <li>Upstream Emissions Reductions</li> <li>Wastewater Biogas to Fuels (with MWMC)</li> </ul>                  |  |
|  | <ul style="list-style-type: none"> <li>Participation in waste/food reduction practices**</li> </ul>   | <ul style="list-style-type: none"> <li>PeaceHealth Rides</li> <li>Disaster planning drills and training</li> <li>Variety of community services (see TBL practices)</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>Executive Order 17-20: Oregon Net-Zero Building Code</li> <li>Executive Order 17-21: Electric Vehicles**</li> </ul>  | <ul style="list-style-type: none"> <li>HB 2017 Transportation Bill: Keep Oregon Moving and Additional Gas Tax Allocation**</li> </ul>  |
|  |   | <ul style="list-style-type: none"> <li><i>Future item: Climate Action Plan (CAP)*</i></li> </ul>   |
|  |   | <p>Partnerships:</p> <ul style="list-style-type: none"> <li>LTD/City of Eugene: MovingAhead</li> <li>Eugene-Springfield: Natural Hazards Mitigation Plan</li> </ul>  |

\*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.

## Consumption and Materials Management

### City of Eugene

- City Operational Reductions
- Roads Materials Management
- 2,021 for 2021 Tree Planting and Urban Forest
- Commercial food waste collection
- Food waste reduction education and outreach
- Household food waste collection (curbside): Citywide program roll out 2018
- Supporting diversion and reuse program(s) for construction and demolition (C&D) waste
- Repair and reuse programming and education: Fix-It Fairs additional events and collaborative programming are planned for 2019 including a Spanish language repair event
- Support for 4J and Bethel waste prevention and food waste diversion curriculum in schools

### Bethel School District

- Participation in Love Food Not Waste program

### Eugene School District 4J

- Increase participation in Love Food Not Waste program

### Lane Community College

- Climate Action Plan Goal (draft): Decrease energy use by 2% percent per year
- Updated Design and Construction Policy
- Sustainable Purchasing Practices
- Composting Collection Stations
- Food donations from food services as standard practice

### Lane County

- Solid Waste Master Plan Goal to increase recovery rate from Lane County Communities to 63%
  - Focus on food waste and reducing wasted food in homes and businesses
  - Pursue greener road construction
  - Explore digestion of organic waste
  - Explore mixed waste processing
  - Education and technical assistance to decrease use of disposable products.
  - Require sort/recycle of C&D promote reuse of construction material
  - Work with community partners to assist businesses reduce waste and other resources, and recycle more

## 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.*

### Consumption and Materials Management

#### City of Eugene

- Sustainable Purchasing policy

#### Lane Community College

- Develop and Implement Strategies to Reduce the Use of Common Disposables
- Encourage Green Purchasing Practices
- Expand Surplus Property
- Infusion of Sustainability Across the Curriculum
- Sustainability Education in Targeted Areas and Sustainability-Focused Courses

#### Lane County

- Assist Schools and families to share and repair
- Education & Technical Assistance to increase repair of durable goods

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