

CLIMATE ACTION PLAN 2.0 – LLS Meeting 2

Community Health and Social Services



Mitigation light, adaptation heavy.

Community buildings, fleets, and consumption will continue to create emissions and will result in further climate change. This chapter focuses in on how our community will adapt to the rising temperatures, reduced snowpack, the increased wildfire and related smoke events, and increase variability in the weather. There will be time to discuss the Community Health and Social Services needs of the community and the role of the different Large Lever Shareholders.

Wednesday, December 5, 2018 – 1 p.m. - 3 p.m.
Lane County Public Health Charnelton Building Room258
151 W. 7th Avenue, Eugene, Oregon 97401

1. Welcome, Introductions (15 minutes)
2. Mitigation Analysis: Process, Results, and Questions (30 minutes)
3. Break (5 minutes)
4. Review Expected Conditions in Eugene and Large Lever Shareholder Actions (20 minutes)
5. Equity Panel and Public Outreach (20 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 (15 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.

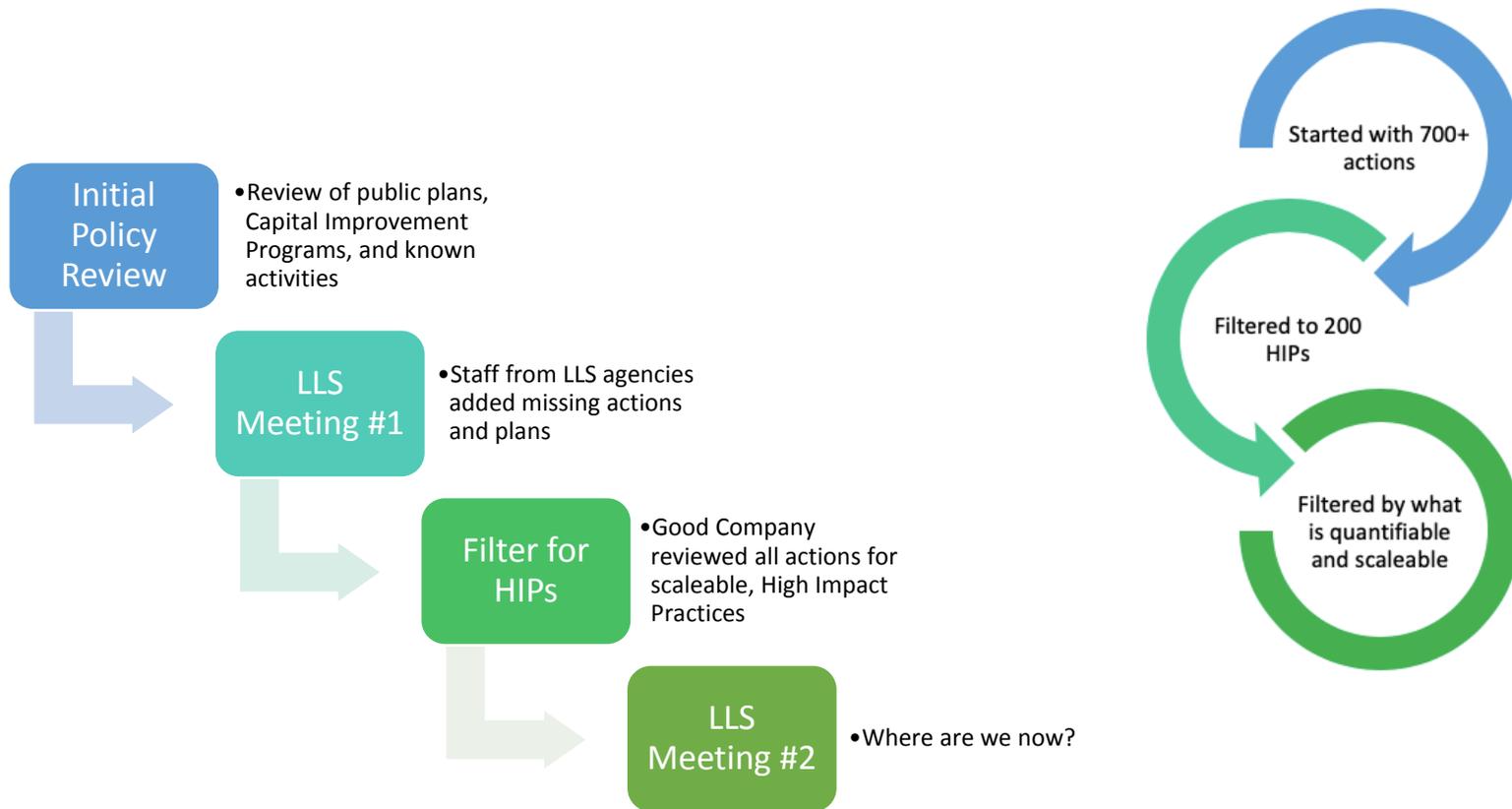
CAP Social Equity Lens

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"> Envision Eugene and the 2012 Recommendation <i>Future item: Remaining Envision Eugene chapters*</i>
	<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"> Long-Range Facility Plan Update and Related Bond Measure Potential School Bus Replacements
	<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"> 10-Year Capital Improvement Plans Integrated Electric Resource Plan & Updates Strategic Plan (2017-2020) Revisions to SD15, Board Climate Change Policy
	<ul style="list-style-type: none"> Climate Action Plan Goal (draft) 	<ul style="list-style-type: none"> <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) 	<ul style="list-style-type: none"> 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** 	<ul style="list-style-type: none"> 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** 	<ul style="list-style-type: none"> 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.

Community Health and Social Services

City of Eugene

- Eugene Transportation System Plan
 - Goal 5: By the year 2035 triple the percentage of trips made on foot, by bicycle, and by transit from 2014 levels.

Eugene School District 4J

- Food Service Facilities, including nutrition facility and equipment upgrades

Partnerships/other

- MovingAhead (access to safe, active transportation)
- LCOG, Better Housing Tomorrow advocacy for housing

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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.

Community Health and Social Services

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.
- Community Development – Housing Tools and Strategies - Remove barriers to housing affordability, availability, and diversity
- Planning - Mapping Value – Phase 2
- Environmental justice and compatibility. To promote compatibility between industrial lands and adjacent areas, apply and maintain land use regulations to avoid the siting of new heavy industrial uses in areas that already accommodate a disproportionate amount of such uses or near residentially designated lands, schools, day care centers, and community recreational facilities such as athletic fields, pools and playgrounds; or, mitigate typical associated impacts when adjacency cannot be avoided.
- Health and wellness. Promote the development of expanded opportunities in the health and wellness sectors, including health care, biomedical research and development, and facets of healthy living, such as active transportation and outdoor recreation.
- Advance regional sustainability by providing a transportation system that improves economic vitality, environmental health, social equity, and overall well-being.
- Address the transportation needs and safety of all travelers, including people of all ages, abilities, races, ethnicities, and incomes. Through transportation investments, respond to the needs of system users, be context sensitive, and distribute the benefits and impacts of transportation decisions fairly throughout the City.
- Support projects and regulations that reduce transportation inefficiencies or risk to local populations from the transportation of hazardous materials.
- Investigate need and plan for community cooling centers and/or smoke refuge centers
- Parks Planning
 - Picture. Plan. Play. A Vision and Implementation Plan for Eugene's Parks and Recreation System (Parks and Recreation System plan)
 - Food security (creating additional community gardens and education opportunities)
 - Planning for population growth in parks through additional parkland acquisition
 - Continue to work towards a connected park system with safe walking access for all residents
- Algae blooms & surface water, drinking water
- Disease and vector control
- Drinking, habitat, agra water retention vs. flood control
- Nurse triage in 911 center

Bethel School District

- Safe Routes to School (safety, access, and exercise)

Eugene School District 4J

- Safe Routes to School (safety, access, and exercise)
- Improve/Expand collaboration across departments for nutrition literacy

- New elementary school in the Sheldon region
- Replace Camas Ridge Elementary School, Edison Elementary School, and North Eugene High School
- Renovate an Older Building for New Educational Uses (Renovate one of the existing elementary facilities that are currently in reserve in south central Eugene or in southwest Eugene)

Eugene Water & Electric Board

- Efficiency incentives (heating, insulation, etc.)
- Change to deposit policy & no turn offs on Friday to avoid weekend outage
- Changes to low income bill support
- Collapsing Pricing Tiers (making winter heating with electricity a more affordable option)
- Working on increasing reach of zero interest energy conservation loans & low-income programs

Lane Transit District

- Service the community in times of emergency and crisis
- LTD: Transit Tomorrow
- Develop strategies to provide cost-effective and equitable human services transportation beyond the District through coordination with rural areas and small cities.
- Collaborate with regional partners to align transit service and infrastructure investments with economic development goals of the region.
- Strengthen connectivity of medical transportation services through coordination of the RideSource Call Center and health care providers.
- Develop a triple bottom line process for the evaluation of LTD programs and services.

Lane Community College

- Increase the use of satellite centers and offerings of online hybrid classes
- Campus Learning Laboratory: improve outdoor classrooms and work toward a wetland education center
- Infusion of Sustainability Across the Curriculum
- Sustainability Education in Targeted Areas and Sustainability-Focused Courses

Lane County

- Infectious disease surveillance and response (e.g. West Nile virus, Zika, Foodborne illness, Waterborne illnesses)
- Facilitate responsible disposal of toxic materials generated in homes and businesses and encourage the use of less toxic options

PeaceHealth

- Safe Housing initiatives for patients who are discharged from medical or behavioral hospitalizations and emergency departments
- Community Health Worker deployment in community to interface vulnerable populations with healthcare outside walls of hospitals and medical offices, keeping patients connected with needed safety net and social services
- Food education - healthy eating and ways to use veggies
- Partnership with Lane County Public Health to provide Pneumovax (pneumonia vaccination) to targeted populations prior to hospital discharge
- School Based Health Centers providing rapid access to primary care for school aged children