

# CLIMATE ACTION PLAN 2.0

## Urban Natural Resources and Emergency Preparedness



### ***Adaptation only. Acute events.***

Our population will grow dramatically while our winters will deposit more rain and our summers will be hotter and drier. In the wet season, we will need to control flooding and landslides. In the dry season, we will have droughts, heat waves and wild fire. How do we facilitate the transition to the future physical conditions while protecting the safety and health of our residents and ecological systems?

**Tuesday, July 17, 2018 – 9 a.m.-12 p.m.**  
**Community Room (North Building), EWEB**  
**500 E. 4th Ave, Eugene**

- 1. Welcome, Introductions, and CAP2.0 Project Overview (30 minutes)**
- 2. Equity Overview (15 minutes)**

The CAP2.0 Large-Lever Shareholders share a common commitment to equity. As we begin our discussion on equity, please be prepared to share **your organization's core equity statement (approximately 1-3 sentences)**.
- 3. Urban Natural Resources and Emergency Preparedness Best Management Practices (15 minutes)**
- 4. Break (10 minutes)**
- 5. Adapting to Climate Change – Local Impacts Overview (10 minutes)**
- 6. Large-Lever Shareholder Adaptation Actions Discussion (60 minutes)**

The CAP2.0 will map practices that help the community adapt to climate change. Some practices may have systematic impact. Other important practices may have a smaller impact, but are important for furthering triple bottom line outcomes. During this portion of the meeting, each Large-Lever Shareholder will be asked to share:

  - a. What practices does your organization plan on pursuing during the next 5-10 years that will help the community adapt to climate change? Please mention practices with both systematic impact and those with other important triple bottom line benefits.**
  - b. How do these practices incorporate and address opportunities and barriers for marginalized communities?**
- 7. Closing (10 minutes)**



# Eugene's Triple Bottom Line Vision And CAP Social Equity Lens



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?



# Urban Natural Resources and Emergency Preparedness Best Practices



## Mitigation

### High Impact GHG Reductions

#### Important TBL Practices

- Provide climate adapted urban forest to provide shade and cooling for buildings
- Purchase offsets that contribute to watershed reforestation
- Right-size first responder vehicle to the call

## Adaptation

### High System Level Impacts

- Identify risks to water supply and plan for adaptation with partners
- Enhance tree canopy at scale to provide summertime shade in drought conditions
- Identify areas prone to flood and develop containment and storage
- Identify and implement stormwater practices to reduce peak stormwater flows and to recharge aquifers
- Emergency preparedness – community-wide food security and emergency distribution plans
- Communications – community –wide radio communication systems for extreme events

#### Important TBL Practices

- Plant trees that can survive fire and undergo temperature and drought stress
- Establish an incentive program for high efficiency toilets and faucets for all income levels and renter/owner status
- Support functioning ecological systems, not recreating pre-Columbian conditions
- Identify likely landslide areas
- Emergency preparedness – reciprocating agreements with nearby agencies
- Neighborhood resiliency plans and organizing
- Intergovernmental cooperation - identify climate-related vulnerabilities and coordinate across organizations
- Increase shading in riparian corridors to assist streams/tributaries to retain flows
- Consider a recycled water system for the future





# Urban Natural Resources and Emergency Preparedness Large Lever Shareholder Planned Actions



Name: \_\_\_\_\_ Organization: \_\_\_\_\_  
 Good times to be reached generally: \_\_\_\_\_

**Mitigation – 5 minutes to write down planned and soon to be delivered actions from your organization that reduce emissions. Mark the ones you think have greater scale/benefit with a star or asterisk.**

Action	Equity considerations	Contact person	Document

**Adaptation – 5 minutes to write down planned and soon to be delivered actions from your organization that help Eugene adapt to and prepare for future climate conditions. Mark the ones you think have greater scale/benefit with a star or asterisk.**

Action	Equity considerations	Contact person	Document