

CLACKAMAS COUNTY BOARD OF COUNTY COMMISSIONERS

Policy Session Worksheet

Presentation Date: Dec. 8, 2020 **Approx. Start Time:** 3:00 **Approx. Length:** 30 minutes

Presentation Title: Performance Clackamas: Update – Honor, Utilize, Promote and Invest in our Natural Resources

Departments: DTD, WES

Presenters: **Climate Action Plan:**
Dan Johnson, Transportation and Development Director
Greg Geist, Water and Environment Services Director
Dr. Sarah Present, Medical Director
Cheryl Bell, DTD Assistant Director of Development
Eben Polk, Sustainability Supervisor
Sarah Allison, Sustainability Analyst

Other Invitees: All members of the Climate Action Plan Implementation team

WHAT ACTION ARE YOU REQUESTING FROM THE BOARD?

This is an update to the Board for discussion, no action is requested.

EXECUTIVE SUMMARY:

Early in 2020, Implementation Teams were formed to address each of the Boards' Strategic Initiatives. Teams consist primarily of staff from multiple departments who are involved with planning and implementation. Due to COVID, work has been delayed; however, Teams have reconvened and are moving ahead with their work.

These update sessions provide an opportunity for the Board to review progress towards achieving the Initiatives including:

- discussing activities to date
- identifying what's working and any barriers
- recommending changes, if needed, and
- describing plans for the next 12 months.

This session will review one Initiative from the Board's *Honor, Utilize, Promote and Invest in our Natural Resources* priority:

- By January 2022, a Climate Action plan is adopted for our community with specific recommendations to reach the goal of being carbon neutral by 2050.

FINANCIAL IMPLICATIONS (current year and ongoing): N/A

Is this item in your current budget? X YES NO

What is the cost? \$

What is the funding source?

STRATEGIC PLAN ALIGNMENT:

- How does this item align with your Department's Strategic Business Plan goals?
- How does this item align with the County's Performance Clackamas goals?

This is a review of departmental work on the Performance Clackamas goals

LEGAL/POLICY REQUIREMENTS: N/A

PUBLIC/GOVERNMENTAL PARTICIPATION: Involves several departments

OPTIONS: N/A

RECOMMENDATION: N/A

ATTACHMENTS: Performance Clackamas Review Forms

SUBMITTED BY:

Division Director/Head Approval _____

Department Director/Head Approval _____

County Administrator Approval _____

For information on this issue or copies of attachments, please contact Cheryl Bell @ 503-260-7124

BCC GOAL:

Strategic Result(s)

By January 2022, a Climate Action Plan is adopted for our community with specific recommendations to reach the goal of being carbon neutral by 2050.

Team Members/Department (*Chair)

<i>Department</i>	<i>Team Members</i>			
Transportation and Development	Dan Johnson *	Cheryl Bell	Eben Polk	Sarah Allison
Public and Government Affairs	Sue Hildick	Ellen Rogalin		
Disaster Management	Nancy Bush	Molly Bradley		
Water Environment Services	Greg Geist	Ron Wierenga		
Business and Community Services	Laura Zentner	Sarah Eckman	Tom Riggs	
Finance	Elizabeth Comfort			
Health, Housing, and Human Services	Dr. Sarah Present	Abe Moland		
Board Representative	Kimberlee DeSantis			

Key Strategies

Development of a comprehensive climate action plan (CAP), including three 2-year work plans
Community engagement and outreach related to CAP development (including a project task force, and engagement with traditionally underrepresented communities)
As part of the CAP, develop a climate lens for County activities beyond those included in the climate action plan (for use by the Board and departments)
Implementation of interim carbon reduction measures to reduce greenhouse gases while developing Climate Action Plan
Pursue strategies for additional avenues of funding to implement Climate Action Plan

Related Metrics

By 2021, a Climate Action Plan is adopted for our community with specific recommendations to reach to goal of being carbon neutral by 2050. [DTD]
By 2021, develop a countywide diesel engine replacement program. [DTD]
By 2025, 50% county-owned light passenger vehicles will be hybrids, electric or plug-in hybrids (excluding vehicles owned by the CCSO) [DTD]

Activities Completed to Date

<p>December 2020 – Climate Action Plan Presentation + Q&A</p> <p>On December 3, 2020 the contractor, Sustainability Solutions Group (SSG), will present an overview of the project and plan development process, and will answer questions. This event is being held for the County’s executive management team and the Board; a recorded version will be provided to city partners and uploaded to the project website for the public.</p>
<p>October/November 2020 – Climate Action Plan Contract and Kickoff</p> <p>On November 12, 2020 the County signed the contract for the climate action plan with Sustainability Solutions Group (SSG). The project kicked off with the collection and analysis of relevant data, and the development of a community engagement plan.</p>
<p>November 2020 – NACCHO - CDC Climate and Health Demonstration Site Award</p> <p>The County received a funding award to continue climate and health surveillance. Specifically, the funds will be used to support updating health indicators, adding mental health-related outcomes, enhancing statistical analysis and disaggregating data by race, and developing tools to help sectors incorporate climate and health messaging into their work based on our regional data.</p>
<p>August-October 2020 – Fleet Electrification Options</p> <p>The Department of Transportation and Development worked with PGE to analyze the County fleet for opportunities to reduce that carbon footprint through electrification. The report was shared on October 22, 2020. Staff is working with the analysis to plan for future fleet transitions and evaluate other opportunities to reduce fleet emissions.</p>
<p>August 2020- Climate Action Plan Request for Proposals (RFP)</p> <p>On August 3, 2020 the County announced an Intent to Award for climate action plan development with the Sustainability Solutions Group (SSG). The SSG consultant team will provide technical analysis, community engagement, and synthesis with County direction to produce the climate action plan, implementation plans, and supporting documents.</p>
<p>August 2020 – Community Health Improvement Plan</p> <p>In August 2020, Public Health staff proposed a working draft for the following new guiding principle in the <i>Blueprint for a Healthy Clackamas</i>, the county’s community health improvement plan: “Climate-Conscious Strategies: Climate change is increasingly impacting the health of local communities in Oregon. It has been called the greatest public health challenge of the 21st century. Reducing the causes and impacts of climate change improves health outcomes. Identifying and strengthening climate change vulnerabilities within our community reduces health inequities.”</p>
<p>June 2020 – Community Greenhouse Gas (GHG) Inventory</p> <p>The County contracted with Good Company to conduct a greenhouse gas inventory for the community, which was completed in June 2020. This inventory provides a baseline for the estimated emissions of the community in 2018, helps to identify which climate actions have the most potential to reduce our contribution to climate change, and allows us to compare future years against the past so we can track progress on reduced emissions.</p>
<p>May 2020- Renewable Electricity</p> <p>In May 2020, the Board supported a strategy to purchase carbon-free electricity through a combination of tools to minimize the cost. Since May, staff purchased renewable energy certificates (RECs) for the 2019/20 fiscal year, and with Procurement staff, completed a bidding process for community solar to reduce the cost of renewable electricity for the County.</p>
<p>April 2020 – Established a Climate Action Plan website</p> <p>In April 2020, the County published a website for community members to find information on the climate action plan project (https://www.clackamas.us/sustainability/climateaction). This website shares information about upcoming events and engagement opportunities, milestones in the climate action planning process, a sign-up for our mailing list, and information on how climate action aligns with the Performance Clackamas priorities.</p>
<p>2019- Operational Greenhouse Gas (GHG) Inventory</p>

As a baseline for understanding the greenhouse gas emissions that County operations produce, Sustainability and Solid Waste staff conducted an operational GHG inventory for County operations for the 2017 calendar year. The results of this inventory help identify types of actions that can best reduce the County's carbon footprint. While purchased goods and services are by far the largest contributor to the County's carbon footprint, actions to reduce that footprint are more complex than many other actions and will likely take longer to implement.

2019 – Release of the Regional Climate and Health Benchmark Report

Partners from the Tri-County Public Health Authorities created an indicator report of 12 health outcomes related to the climate change events (heat waves, severe weather, vector exposure, and poor air quality) over the past 10 years. This is the first report that quantifies health impacts associated with climate factors driven by greenhouse gas emissions in Clackamas County. This work lays the foundation for interdisciplinary action and funding strategies with the health sector to improve health and well-being through climate action.

2019 – Development of the Climate Exchange Steering Committee

This small, focused group of Climate Exchange members provides direction and produces work products in support of the climate action plan. This group serves as the core project management group for the climate action plan.

2018- Development of the intradepartmental Climate Exchange

In 2018 this group of staff members from across County departments began meeting monthly to support the development of the climate action plan and to facilitate greater coordination between departments on climate action. As of August 2020, six departments participate in the Climate Exchange: Transportation and Development (DTD), Water Environment Services (WES), Health, Housing, and Human Services (H3S), Disaster Management (DM), Business and Community Services (BCS), and Public and Government Affairs (PGA). This group produced a lunch and learn series in 2019 to share how different departments are grappling with climate change, and provided significant input into the climate action plan scope of work.

2017- Board of Commissioners Resolution Reaffirming Clackamas County's Commitment to Combat Climate Change

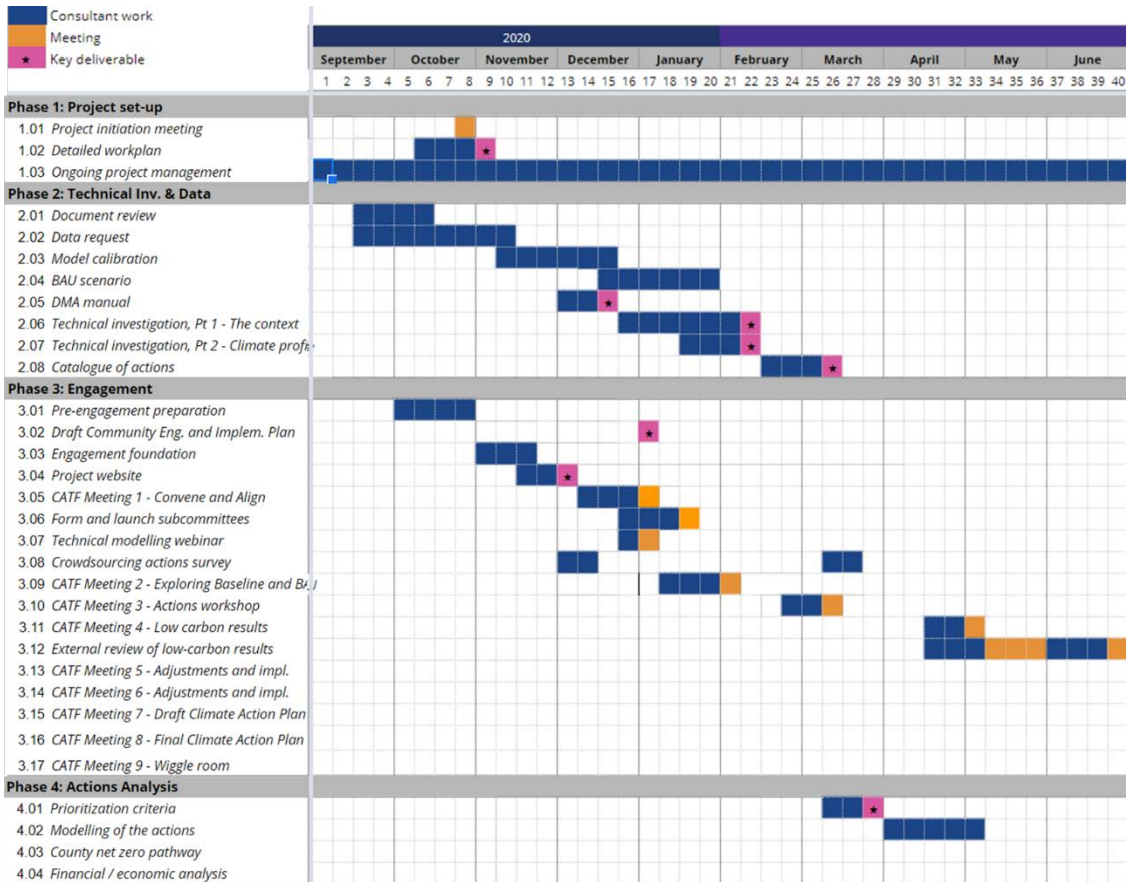
On July 6, 2017 the Board of Commissioners issued a resolution to:

- Reaffirm the goals and actions in the previously-approved Resolution for a Sustainable Clackamas County, Action Plan for a Sustainable Clackamas County, and Resolution Adopting a County Energy Policy and Goals,
- Renew its commitment to policies and practices, both within county government and throughout the community, that respond to the need to combat and adapt to climate change, for the sake of the future of our residents and our economy.
- Support efforts to encourage the use of new lower-emission technologies in public buses such as those operated by transit agencies and school districts.

Ongoing – Engagement

Engagement, both internally and externally, is a critical part of this project and is occurring in multiple ways, with many stakeholders.

- Quarterly Board Liaison updates
- County project website
- Climate action plan mailing list
- Presentations - including outreach to the community (various community presentations provided by staff) and engagement with cities through C4
- Internal engagement – through the Climate Exchange and the 2019 lunch and learn series



Additional Activities Planned for FY 20/21

Activity	Q1: July-September	Q2: October-December	Q3: January-March	Q4: April-June
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Renewable electricity	Purchased 100% renewable electricity for FY 19/20	Identified maximum purchase of Community Solar to reduce the cost of renewable electricity		
Fleet electrification options	Initiated analysis with PGE	Complete fleet assessment with PGE	Identify priority vehicles for electrification	
Youth engagement event (originally planned for earlier 2020, but postponed due to COVID-19)	Connect with teachers to identify best timing for renewed engagement		Share assignment with teachers for students to create climate videos	Develop youth task force for climate action plan
Climate and health surveillance			Conduct health data analysis and develop messaging	Host virtual event to share outcomes
Monthly Climate Exchange and Steering Committee	Ongoing meetings	Ongoing meetings	Ongoing meetings	Ongoing meetings
Staff education	Updates in weekly staff e-newsletter	Updates in weekly staff e-newsletter	Updates in weekly staff e-newsletter	Updates in weekly staff e-newsletter

Overall Status/Progress

What's Working Well	Barriers/Challenges
Collaboration across multiple departments through Climate Exchange, Steering Committee, and Implementation Team	Delays to kick-off due to COVID-19 limitations and wildfire response
Contractor on board after strong competitive process	Concerns about community bandwidth to engage during other disasters
Early actions taken to reduce County's greenhouse gas emissions with a focus on electricity and fleet	Concerns about staff bandwidth during ongoing disasters
State actions are underway through Executive Order 20-04, Carbon Policy, that complement County actions	Need for creative funding strategies to implement climate strategies

Changes recommended due to COVID or other factors

Recommended Change	Reason