Call to Order
Meeting called to order by SOS Fagan. Ice Breaker: If you could pick up any skill in an instant what would it be? Minutes approved.

ODOT Climate Office Updates and Greenhouse Gas Inventory Project
Suzanne Carlson, Director, ODOT Climate Office
Zechariah Heck, Sustainability Manager, ODOT

EO 20-04 led ODOT create the Climate Office. A lot of the slides are new since they got federal funding to work on the state’s electric vehicle (EV) charging network. The goal is to have 1/3 of Oregonians using it. Looking at incentives for private sector EV charging. Oregon will be getting $52 million, which is dedicated to alternative fuel corridors. There also discretionary grants and community charging networks. ODOT is adding a climate lens to STIP and other programs. Every Mile Counts is the partnership between ODOT and other agencies to integrate climate justice into programs. Reducing the miles needed to drive and using more efficient vehicles.

GHG Inventory report update. Approximately 2/3rds of ODOT’s operational greenhouse gases (GHGs) are from materials (asphalt, steel, etc.) The last 1/3 is owned fleet fuels and electric. There are low carbon options that could lower their GHG emissions. They could replace fossil diesel with renewable diesel or biodiesel. ODOT has improved their use of renewable diesel. They purchase electricity from 40 different utilities across the state. About 70% of electricity is bought from two utilities, but they contribute to 90% of ODOT’s electricity usage. They are facing issues with purchasing EVs. Looking at $40 million to update infrastructure and purchase vehicles over the next 15 years with only a $4 million savings on fuel. Procurement is one way to reduce their emissions. They need to figure out the best way to address report recommendations to get to net zero emissions by 2050. Recommendations: purchasing renewable energy, move to more biodiesel and convert fleet to battery electric. They will need convert to at least 80% to battery electric. Over the next year they will be working across ODOT to reach these goals.

Discussion:
Sue Fagan: We’ve all read about the chip shortage. Has ODOT done anything to address this?
Zechariah: We are struggling to even get a Toyota Prius. It seems that dealerships are leaning more toward the expensive vehicles rather than the lower cost government vehicles. It is causing us issues.
John: The commercial chargers cost more per kwH then home chargers. Incentives to be able put in the charging stations would help. There are so many charging deserts.
Suzanne: There is a grant for multi-family housing. There needs to be same the infrastructure as for fossil fuels.
Rojee: How readily available are you finding biofuel? Are you seeing the costs going down? What is your plan?
Zechariah: Thanks to DEQ’s work, renewable and biodiesel prices are more on par with fossil fuels. It does cost more to ship renewable diesel. Supply is the main issues with using it. Renewable diesel is the preferred fuel. In 2-5 years, we should be able to get all renewable diesel.
Mark: How can local governments help ODOT identify places that need EV charging? How do we get our highways on that list?
Suzanne: We are looking at a lot of the east-west connectors for more coverage. When they go out to contract the construction, we are looking at providing more coverage.
Rex: Can you give an example of a project that was significantly changed or dropped because of climate change?
Suzanne: We do not have an example yet. But there was a shift of dollars from the OTC based on climate affect.
Rex: Has Oregon set diesel requirements similar to Washington and California?
Zechariah: HB2007 requires contractors to only have certain age of vehicles. So that will be hitting the street requiring more efficient vehicles. HB2139 requires ODOT to stand up an environmental product plan for clean construction materials. The contractors will provide ODOT with lower carbon material to track.
Zechariah: There is a way for suppliers to earn Energy Star ratings. We encourage our suppliers to participate. There are only two plants in Oregon that are rated.
Suzanne: There are 7 corridors with the alternative fuels. If there are not any in the areas, we are looking to pair them with other projects.
Rory: Is the issue of permitting on the radar screen for some of the capital projects?
Suzanne: That is a complicated issue. We have been a big player in commenting to FHWA, their guidance has come out with a lot of what Oregon asked for.

| Updates from the Governor’s Office | Brief update on legislation that was followed up and tracked by the Governor. HB4077, Environmental Justice for All, revamps the Environmental Justice Task Force into the Environmental Justice Council and creates a work group to map environmental justice. SB1546, Elliot State Forrest Research, was to get the forest workers and environmentalists on the same page. SB1502 was a small forester tax credit and SB4055 was the harvest bill that dealt with economic productivity. Community group bills: Revitalizing the Bottle Bill, SB 1520. SB 1536, Cooling Bill instilled relief for communities that are in heat-stricken areas to assist with cooling systems for homes and apartments. REACH Code Bills: A task force was created to investigate applying energy reach codes. A couple bills of interest did not pass: SB1534, Carbon Sequestration and Resolutions on Climate Worker Protections. Planning for next session is to fill in gaps needed for climate change.

Discussion:
Rex: Thank you for joining us. I think the farm worker overtime meets my idea of the equity portion of sustainability.
Lisa: Is there anything you see the Board helping with?
Amira: With HB4070, that work is environmental justice related and as the EGC does their work, there will be actions across the state the Board can be involved in. Potentially monitoring the REACH code conversations.
Amira: Are their projects that you could use our office to help get them through?
David G: Is there any discussion about equitable water management? We are experiencing it in southern Oregon.
Amira: I am not sure what we are doing as that has moved out my realm, but I could share a contact in my office with Dave.
John: You said the last session was good, but I think you did great. I did a solar array project in Portland that was hard to get going. The incentives in Oregon for infrastructure is not that great, I would like to see it improved. It took us a year but should have only taken 6 months.
Dave W: You mentioned EO-20-04. There are a lot of things happening around that. Are you internally tracking what the agencies are doing?
Amira: The short answer is yes. There has been a lot going on since the start. It was slow in the beginning, and then the pandemic happened. So, it can seem like it went off track, but it hasn't really. I will be checking in with the agencies next month to see if there are places the Governor can make a push to keep it going.

**Sub-group report outs:**

**Water storytelling**

**Role of OSB in legislation**

**Facilitation for June meeting**

Sec Fagan: For the June meeting we are planning to meet in person in Salem. Thank you John for offering your space. Dave has been asked to find us a facilitator to rejuvenate our work with a mission, vision, values.

Dave W: On the water side is still the idea of water storytelling. We decided to do a skeleton plan of water storytelling. In terms of Legislation, we didn’t cover much. We did talk about how the Board has the authority to weigh in on legislation and policy.

John: I think your idea of bringing in a facilitator is a great idea. There are people like me who have been on the Board since time immemorial. It may be a good idea to bring in new people to recruit to the Board.

Mark: I agree that it would be a good idea to bring in new recruits.

Molly: I have been trying to recruit from the tribal areas, without luck. So, if people have ideas please send me their names. Geographical location should not be a barrier, so if you have ideas, please send to me.

Serena: I do know people who are interested. I will send your names their way.

Rojee: I have some people that may be interested but they are from eastern Oregon.

John: I think that an invite from the Secretary would go a long way.

Sec Fagan: I am happy to do that.

Dave W: Do we want to table the water subgroup proposal until after the June meeting?

Serena: I think we need to put together a draft proposal.

Molly: Maybe we can put together a couple of meetings in the next two months for both groups.

Dave: We can get the Doodle Polls out in the next few days.

**Updates from DAS**

**Sustainability Dave Wortman, DAS**

We have completed the Climate Action Tool and Workbook. We just had our last workshop this week. We’ve had over 20 agencies participate. We have a website that has the workshops and information that the agencies need. We are looking at doing an enterprise annual report from this data. Would the Board be interested in participating in the report?

John: I think the idea of cobranding it is a good as we initiated the project. It was successful and we should take credit. This is one of these tools that is already making a difference.

Sec. Fagan: We are working on sustainability plan at the SOS office. We are looking forward to partnering with DAS.

Dave W: DAS is looking to expand our Office of Sustainability by five staff next biennium.

Mark: We are going to be dealing with wildfires and drought. Is there a connection between your emergency management and climate action?

Dave W: This is being addressed through DLCD and the Climate Adaptation Framework. I have been addressing it with our projects using a checklist from Boston, which I can share with the Board. We are still working with GIS folks to create scenarios on reducing emissions from commuting. The procurement position has not been filled yet, not sure what the issue is. With reopening May 1, we are trying to get our green teams going again.

John: I think the Board can weigh in on the procurement position. We could see how the position would have a result in collecting data.

Dave W: We have tools in place to get good data on how we are doing for the annual report.

**LUNCH**

11:40-12:15 – Break for Lunch

**Agency Presentations:**

**Department of Corrections:**

Kathleen Fitts

Thom Martin

**Business Oregon:**

Sophorn Cheang, Director

**DOC:**

Buildings are operating 24/7. Most of their systems are past their end date, they are replacing with energy efficient systems when budgets allow. COVID-19 has affected their operations. They have a gardening program in 9 institutions and a greenhouse management program that teaches management practices for commercial greenhouses. Roots of Success an academic program that helps adults in custody (AICs) learn more sustainable practices. Apprenticeship program was started for agriculture, and they have a beekeeper apprenticeship program. DOC is also participating in the Strategic Energy Management cohort. They are tracking energy use and helping green teams get re-started. Other activities include monthly ops meetings, night walks, an energy savings report and 5-year plan that has a 2018 baseline.
**Business Oregon:**

Vision is prosperity for all Oregonians. They have made a shift to emergency response during the pandemic. They lease all their buildings. Looking at the last three years, their metrics have decreased. They know it is from COVID and there will be an upswing in the next few years. They are looking to see how they can make improvements in the future with hybrid work. This will decrease printing since they are making more files electronic. Looking at their fleet, they have acquired an EV for their Portland office. As they are leasing new vehicles, they are getting more hybrids. Their purchasing department is working to add sustainability practices into contract language. They surveyed their staff on commuting.

Externally, they have 80 different programs where they push out funds. 2021 Climate Adaptation Framework- responsible for economic themed chapter. Now they are trying to see how they can put that direction into their programs. Working with public and private agencies to use local materials to be more sustainable. They have a solar incentives program that will end next year. Their programs help clean up brownfields (contaminated or perceived contaminated areas). They fund irrigation districts. The nature of several programs is related to water sustainability. About 50% of the funded irrigation projects are replacing systems that are leaking or having other issues. They have a yearly infrastructure conference and quarterly roundtables. These are supportive to best practices. Global Trade office is where they can build sustainability practices. They look at helping companies whose primary functions are around sustainability. They have made a community benefit as part of the programs. Workforce and sustainability are two conditions.

The agency will be re-evaluating how they do their work when the state opens back up in May. They will look for more ways to partner with sustainability focused companies and partners.

**Discussion:**

**Lisa:** Curious for both agencies, are their opportunities for cross-agency work? What could partnerships look like?

**Sophorn:** We certify the Women, Emerging Small Business, and Minority owned businesses.

**Chris:** This Board could be helpful to bring the different communities together.

**Kathleen:** Everything we do is not just us. We can’t do anything without the support of other groups.

**Rex:** I was really excited with all the programs DOC has. Do you have info on whether the AICs follow up in the fields?

**Kathleen:** Some have been offered jobs in the organizations that do the programs.

**Rex:** I think it would be a great thing to track how they could get jobs in the fields that they trained in.

**Thom:** It would be a great thing to be able to track it.

**Rex:** Equity is a big part of the Board, and we would love to see how they do once they are released.

**John:** I have worked with DOC for years; I am a fan of all the good work they do. They have been a wonderful inspiration for the Board. They think outside of the box for their sustainability plan. For Business Oregon, there are things like mentioning a great connections plan for people moving here. There is also an idea that if we can’t do it in Portland, we can’t do it. Oregon is a lot bigger than the Willamette Valley.

**Lisa:** When looking at the Business Oregon website they had a section describing different areas and community grants; and then Kathleen talked about how some AICs are getting welding degrees, which is a sought-after skill. They could be used on some of the Biz Oregon projects instead of these people having to go find the jobs. Could this be a pathway? I am just thinking out loud. Just thinking about natural resources and livable communities.

**Kathleen:** We had conversations about this when I was at Coffee Creek. When they get out, they have no identities and neither the state nor the feds will hire them. We need to keep the momentum and their self-esteem up. If we could start with these businesses like we do with the welding program, that would be super.

**David G:** I think this great combing DOC and Business Oregon. As a small business owner, we have been relying on employment agencies. Our best employees have been the ones looking for re-entry employment. There is such equitable chance for hiring. Business Oregon could look at assisting employment agencies in pairing the small businesses with those looking at re-entry.
| **Sec Fagan:** | Shout out to Lisa, whose idea it was to do the panel format and to Dave for bringing DOC and Business Oregon together. |
| **Rojee:** | I just wanted to echo what others have said. I was blown away years ago when DOC presented the first time and have continued to be so when they present. The quality of the programs and the entire attitude of the agency - I just wanted to say KUDOS. The only comment or suggestion I would have is that most green employers are unaware of how ready the AICs are. There needs to be a more organized way to get this information out. |
| **Kathleen:** | When I was a Coffee Creek, we had a woman from a placement place come in. She talked to the women about what kind of jobs they wanted when they got out and hunted down places that would hire them. Roots of Success just finished putting together a book of the green businesses. The next step is to talk to these businesses and see if they would hire someone with these certifications. |
| **Sophorn:** | The Governor just signed a large workforce package. We have talked about the businesses, but we need to look at the workforce as well. The Higher Learning Commission is working on getting the different workforces to work together. Employers are saying they cannot find people. We need to look at policy and how to incentive their hiring. |
| **Dave W:** | The first thing, I just wanted to let you know that DAS Sustainability can help with your sustainability reports. We even have a guidebook available to you as well. We can facilitate workshops, help with data, any of those things. The second thing, I know you didn’t really touch on water, but Kathleen, DOC has been innovative in water conservation, rainwater conservation and that sort of thing. And from Business Oregon you have been doing grants and that sort of thing related to water. I was wondering if you had any success stories you could share with the Board. |
| **Kathleen:** | I had hoped you wouldn’t mention it, I was pulling the data and realized I had some of it misallocated so any graphs would be wrong. I know that there are some institutions that are wanting to do the rainwater harvesting but due to COVID were unable to start or had to stop. Warner Creek is almost off the grid. |
| **Thom:** | Overall water conservation has been a little hard as most of our buildings are 100 plus years old and no newer than 20 years old. They were not built for water conservation. We have tried to install the most sustainable options we can, like low flow toilets. A lot of our toilets are vacuum. We are going through the institutions here in Salem looking at low flow devices where possible. |
| **Chris:** | John Day is working on a unique project tied to community gardens. Rather than just me going over it, I can send you a writeup. We’ve been working with the City of John Day and they have a fabulous city administrator I call Mr. Outside the Box. They come up with the project and we come up with the financing. We don’t develop the projects, others like DEQ do, we just develop the funding. Fresh vegetables are hard to get where they are at, so they are tying their project in with gardens for the community that the city is operating. As far as the irrigation districts, we are like a bank who makes the connections outside the bank. Again, we are not the designers. |

**Recap**

Discussion, action items and next steps from the day

| **Sec Fagan:** | Looking forward to June. Molly, could you send Dave the two facilitators that we have used? |
| **Dave:** | I will be following up with our IT folks again to address the connection issues that people have in rural areas. |
| **Rojee:** | Before the pandemic, I could plan trips to the city around meetings. The connectivity issues I have at home is normally not a problem. People in ultra-rural areas may be difficult to recruit due to internet access. Many of the communities that have this problem are also the communities that are affected by climate emergencies. There is a need for a more comprehensive internet network around the state. |
| **Sec Fagan:** | We are doing a broadband audit at our office. |
| **Mark:** | We are looking at this in Lane County. There will need to be a subsidy for lower income families to participate. |
| **Lisa:** | Can I say something about that training? Could it happen in different modalities? Or is there some other way they could substitute a training they have already taken? I recognize this may be an issue for new board members. |
| **Dave W:** | I will pass your suggestions on to HR. I will do as needed to get the information to you Rojee. And continue to work with IT. |
| **Rojee:** | I appreciate all that you do. I can usually download the information ahead of time. I have issues with the documents with large amounts of photos or video. |
Sec Fagan: I know this an issue for the different commissions. The best solution will be that we get to meet in person. June 10th date will not work for Rex, we can look at an alternative date.

Next Meeting: June 24, 2022, Wildwood Mahonia, 4985 Battle Creek Rd SE #205, Salem

Summary of Board/DAS Action Items

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<th>Action Item</th>
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<tr>
<td>Dave: Continue to work with DAS IT on connectivity for people who are having issues.</td>
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<td>Dave/Jeni: Distribute the ODOT presentation and Boston checklist to the Board.</td>
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<td>Jeni: Send Doodle polls for subgroup meetings in April and May.</td>
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<td>Jeni: Send Doodle poll for alternative June meeting date.</td>
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<tr>
<td>Dave/Molly: Send feedback letters to DOC and Business Oregon.</td>
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<tr>
<td>Molly: Send facilitators names to Dave.</td>
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<td>Dave: Identify potential facilitator(s) for June meeting.</td>
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