Meeting Facilitator: Paul Brewster, TRPC
Presenter: Lara Whitely Binder, UW Climate Impacts Group

In Attendance:

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
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<tr>
<td>Cynthia Pratt</td>
<td>City of Lacey</td>
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<td>Rich Hoey</td>
<td>City of Olympia</td>
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<td>Randy Schleis</td>
<td>City of Rainier</td>
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<td>Dan Smith</td>
<td>City of Tumwater</td>
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<td>Grant Beck</td>
<td>City of Yelm</td>
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<td>Candace Penn</td>
<td>Squaxin Island Tribe</td>
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<td>Allison Osterberg</td>
<td>Thurston County</td>
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<td>Morgan Greene</td>
<td>Nisqually River Foundation</td>
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<td>Rachel Jamison</td>
<td>Port of Olympia</td>
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<tr>
<td>Amy Tousley</td>
<td>Puget Sound Energy</td>
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<td>Barb Scavezze</td>
<td>Resident</td>
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<td>Jason Robertson</td>
<td>Jason Robertson and Co.</td>
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<td>Lisa Palazzi</td>
<td>SCJ</td>
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<td>Scott Morgan</td>
<td>The Evergreen State College</td>
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<td>Graeme Sackrison</td>
<td>Thurston Climate Action Team</td>
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<td>Amy Hatch-Winecka</td>
<td>Thurston Conservation District</td>
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<td>Andrew Kinney</td>
<td>TC Emergency Management</td>
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<td>Art Starry</td>
<td>TC Public Health</td>
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<td>Chris Hawkins</td>
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<td>Scott Davis</td>
<td>TC Public Works</td>
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<td>Jeanne Kinney</td>
<td>TC Water Resources</td>
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Greeting and Introduction

Paul Brewster acted as the facilitator for this meeting. He began by reviewing the materials included in the project binder and asking that each member of the stakeholder committee introduce him or herself to the group. Members of the project team and others present also introduced themselves. Paul asked that if any of the group had concerns with the summary of Meeting 1 to please share.
Presentation & Discussion: Climate Change Impacts in Washington State

Lara Whitely Binder from the University of Washington’s Climate Impacts Group presented. The key points of Ms. Binder’s presentation were:

- Regional climate is changing and continued rapid change is expected, absent significant reductions in greenhouse gas emissions. Natural variability will also continue.
- Climate change will have important implications for the build and natural environment in the Puget Sound region.
- We have the knowledge, tools, data, and need to start preparing for climate change now.

Other topics discussed and reviewed included:
- Culverts, stormwater retention
- Changes in habitat extent/range
- Pocket gophers – need 4’ of well-drained soil
- Uncertainty regarding 20-year plans; need shorter-term or more frequent updates. Plans need to be adaptable.
- Are we working with federal agencies?
- With wetland science, use tables based on frost-free times of the year. Long-term analysis needs to be updated. Are there any efforts to update federal databases that regulations are based on? Yes. But updating and changing guidelines will take time. People are still trying to find the way forward.
- Intergovernmental Panel on Climate Change (IPCC) – 2013 was last assessment report. Typically come out every 5-7 years.

Discussion: Vision & Guiding Principles

Paul Brewster opened the discussion by introducing the Vision and Guiding Principles document. Responses provided to the questions during Meeting 1’s discussion were used to inform the document. Paul asked the group whether the document captured the group’s thoughts for what the project should be. The following is an overview of the comments received regarding the vision statement, guiding principles, and the regional goals:

Vision Statement

- Need a more concise vision statement
- The first sentence is the vision statement (minus the dashed part); the rest of it is the how.
- Second sentence seems more like a guiding principle

Guiding Principles

- Would like to see the triple bottom line as the first bullet (#5)
- Is multiple generations captured in this? Yes, but may be worth it to restate – are we focusing on people or time? We should focus on the people.
- Have different modules or plans that can be used at opportunities – something that is living and can be used right away. Have solutions ready to go that can be adapted quickly. Have a plan that is ready to go.
  - May be addressed in 1st bullet. Maybe add language that says the plan is responsive.
  - Planning for recovery
  - be responsive to both immediate and long-term impacts
does this get into disaster recovery planning rather than adaptation?

○ We need to build for the future rather than replacing infrastructure to existing standards. That is a policy question and not necessarily a guiding principle for this Plan.
○ Can we use this plan when there are opportunities to use them now rather than just as a long-term effort?

• The plan needs to be adaptable to smaller communities. Rainier doesn’t have a flooding problem. This plan needs to be workable throughout the county, not just for the big cities.
  ○ Some conditions will apply but not all
  ○ Plan should be adapted to the community’s development regulations. We foresee this in the future and therefore we require x, y, or z.
  ○ Maybe add a bullet similar to the indigenous communities
  ○ Recognizes all communities regardless of size
  ○ Support something to address rural communities; differences between north and south county are sometimes stark
  ○ Yelm: doesn’t see a need to pull out south county or rural – the development pattern will change over time.

• Concerned that we are only talking about flooding and infrastructure – where are we going to get our food?
  ○ Add food security to #6

• Trying to tie to regional efforts to do mitigation – as a region we are doing our part to reduce greenhouse gas emissions. Despite our best efforts, we need to plan for changes so that we can be resilient. Adaptation and mitigation ties.
  ○ Bullet #2 should be rewritten to make this stronger.
  ○ Yes, we’re doing our part, but the purpose of this plan is to be prepared so that people don’t die.
  ○ This is building on work to reduce our impact, but we are planning for what we can’t reduce.

• Recognizing that what happens elsewhere in the world will impact/influence us and we need to be cognizant of and plan for this.
• As an equity thing, should not lump indigenous communities and rural community together.

Regional Goals
• Looking at this plan through the lens of Sustainable Thurston is good.
• Keep all the Sustainable Thurston goals

Handout: Project Deliverables

Michael Burnham provided an overview of the vulnerability and risk assessment, which will be reviewed in more depth at the next committee meeting.

Public Comment

No members of the general public who attended commented.