

**Attendees:** Rebecca Fornaby, Brynné Walker, Angela Angove, Helmut Schmidt, Paul Bucich, Justin Hall, Greg Reed, Matt Gerlach, Chris Larson, Russ Ladley, Rebecca Lee, Hans Hunger, Lindsey Amtmann, Harold Smelt, Alisha Pena, Patrick Reynolds, Char Naylor, Joe Blaine, Robert Wright, Martin Fox, Katy Vanderpool, Kevin Dragon, Al Amirzehni.

### **Level of Design (LOD)**

- Does the LOD include design scour depth?
  - It will have detail about the river. It will be a base for the conversation.
- Phrase LOD may be confusing to engineers. Means design process, not standard of design to engineers. These are really standards we are talking about. Please give it some consideration. LOS to roadway, gives you an idea of how it's working.
  - Will go through our system to do a condition assessment.
  - Could use *"standards of design."*
  - What is our infrastructure is made, what condition it's in, what habitat on the other side of it? All of it must come into the equation. A two-step process. There are over 100 pipes, culverts, irrigation that comes through our infrastructure, and how is it regulated and tracked as they make updates? They may have received a ROW permit, but it didn't go through SWM.

### **How Will Climate Change Affect Flooding in Pierce County?**

#### **Climate Change Projections Next Steps**

- When will draft plan be ready?
  - Feb/March – Brynne will send slides to Paul.
- How does this change our actions to how we manage floodplains and river systems? What's the game plan to addressing this regarding beefing up our flood plan? We need to get infrastructure out of harm's way. Need to have something for culverts.
  - This is a good start – once the plan is adopted, we will have to modify. The work over the next 10 years may exceed what we have here. There hasn't been an accepted factor for climate change. Hopefully we can come up with a Pierce County factor.
- Curious to see what PC does with other associated codes and standards. Will you be recommending building occurs out of the floodplain, design standards for flood control?
  - PC also updating comp plan and they have some things for climate change, which should be completed in 2024.
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- UW climate change group wrote a section on climate change impact just for Pierce County. All 26 pages will be put into the draft plan. Not a formal report, but it is taking all the info they had and making it just for PC.
- Public comments early 2023 – please circulate report so we can look at it over time separately so we can look at it outside the rest of the plan?
  - Yes, it is at the editor now, and Brynne will send it out to the committee before the public comments.

#### **Habitat Conservation Plan (HCP)**

- This is just a proposal – have you received comments?

- The current version of the HCP has 3 projects plus property acquisition as part of the mitigation. We are trying to figure out how best to move forward. Publish as is, or hit pause button, make changes now, and work toward publication.
- We don't have policy regarding eminent domain yet. With Habitat conservation, color of money becomes important. Type of funding for salmon restoration, we can't use for that. Lots have prohibitions on eminent domain but could use condemnation.

#### **Clear Creek Floodplain Reconnection Project**

- When you do your cost, is it in 2022 dollars?
  - Yes
- Is the provided range of acquisition the way it is because of land holders?
  - Rain heavy elevation is the factor. Everything you see hatched is 18-foot area. The dialog group has a lot of different solutions and combinations of smaller projects, may not have a marine level, but not a final solution. Area that's best for farm, fish and flood in the area.

#### **Rainier Manor/Riverwalk/Rivergrove and SR-410 Flood Wall and Levee**

- In scoping phase, it would be nice to look at the benefit also on the left bank on the lower tier – Will feasibility be done with the setback portion?

#### **128<sup>TH</sup> Street Corridor River Improvements**

- Do you have a map where the levees would be set back to?
  - No, not yet. Can have that study available.

#### **Ford Levee Setback- Capital Maintenance**

- This is somewhat unique. First setback levee has been done. Knowing the timeframe gives us an insight in this area of the river, how long can the setback levees be in place before there is damage to them?
  - Setback wasn't feasible at that time. At this point, beefing it up and making it stronger.
- On the other side of the river, there currently isn't a levee.
  - In the past there was options given and they said no. We just need to make sure there will be no impact on the left side.
- There's a dozen homes the road is protecting. We will be back again in 5 years for more repairs. We need a long-term plan to get the road to higher ground. Need to look deeper into acquisition and make a long-term plan. This will be more important due to climate change.

#### **Jones Setback Levee**

- How much floodplain acreage would be acquired?
  - Not sure of the exact acreage. A lot of land in floodplain is already in public ownership, but not all of it.

#### **Butte Pit Setback Levee**

- The boundaries in the figure looks like the project only goes to Butte Ave? Why not to the Union Pacific railroad where it floods?
  - This is not final location of the setback, just the project limit.
- Project limits don't extend to Union Pacific railroad in 2009. Does the project still contemplate levee setback west of Butte Ave.?

- Alternative has been considered but is very expensive acquisition of industrial site and changing the road.