

Attendees: Rebecca Fornaby, Brynné Walker, Angela Angove, Helmut Schmidt, Alisha Pena, Brian Alvis, Darrin Masters, Eric Thompson, Hans Hunger, J. Ambrose, Justin Hall, Katrina Knutson, Lindsey Amtmann, Martin Fox, Patrick Reynolds, Paul Loveless, Randy Brake, Robert Wright, Royce Young, Greg Reed, Russ Ladley, Rebecca Fornaby, Bonnie Valens, Katy Vanderpool, Tyler Bemis, Jim Parvey

Introductions – New to the Team

- Eric Thompson, Pierce County SWM
- Randy Brake, Pierce County SWM

Levee Setback Feasibility Study

- Current list is 9 or 10, some carried over 2013 plan.
- Comprehensive list of data and previous lists used as a tool for overall planning effort.
- Levee setback project list has been around since 2006. As these things go, we still have development pressure on a lot of the sites. What is our risk the more we delay with these project sites?
 - We are buying a lot of land associated with that – buying a lot in Puyallup. Don't know of any that are out of contention. It could change. Not sure how to safeguard any of these projects. But we are buying willing properties within the areas of the 56 projects. Not aware of any land use changes on this.
- Codes on Channel Migration – Knutson project is moving forward, but others are not. Good time to look at the sites to see if there is regulation that will keep our options open.
 - Some of low areas are protected. People seem to find a way to get around those.
 - County has done a lot on acquiring lands, but not so much the cities. A good reference to lands that are functional for habitat is the Salmon Habitat Study. You can build farm structures on land, but we are seeing big warehouses being built with trucks going in and out. Hopefully the flood hazard management will provide more robust rules for development in the flood zones.
- Is there a web link for the site?
 - Not yet, but it's coming.
- What are the metrics used for analyzing the habitat or water quality for each site?
 - Didn't really analyze any WQ components for this study. Habitat – 2014 looked more closely at it. In this study most of the habitat elements are related to physical and geomorphic areas. Looks at fish distribution to the site, project design and cost element. Not very robust habitat analysis.

Groundwater

- Is there sometimes a combination of types of groundwater: groundwater raising and more surface water going into the pothole?
 - Yes, that can happen. Stoney Lake is a good example. Pothole that gets groundwater influence and overflows. Surface flow will cascade from high to low spots.
- What has the county done to map these?
 - Do the best we can. When new development comes in we do a B&E on it. Can't fill it.
- If it was just groundwater, normally would it have a floodplain with compensatory storage?
 - Would be better if soils are suitable. Sometimes you can't dig in because the soils are different.

Mural Questions

- How do you distinguish ground water and surface water? Are those going to be handled on urban flooding?
 - They will likely show up on both maps. Specifically, some potholes on South Hill, which can be some urban flooding too. Idea of establishing the different working groups, they will continue to map analyze and monitor to better understand what's going on.
 - The same problem will show up on multiple lists which will give it more visibility.

Next Meeting

June 15, 2022, at 1:00