Salt Creek Technical Work Group Meeting #4 – Notes
January 25, 2018

Attending – Claudia, Jackson, Brenda, Margaret, Karin and Derek

1. Review of Meeting #3 notes – Nobody had any corrections or changes
2. Note-taker – Derek was volun-told.
3. Oregon Consensus (OC) Meeting – Karin provided a brief overview of the meeting scheduled for January 31. The primary tasks are to provide OC with background leading up to the development of the Salt Creek Charter, provide goals and suggestions for people to interview, agree on scope of project, and set expectations for future meetings to begin in March.
4. Grants to meet goals – Karin asked for everyone to help identify potential funding sources for this project. She also asked if folks would be willing to help write them. Brenda, Margaret and Derek agreed to provide tech review, as needed, and send funding ideas to the group.
5. Future/Continued monitoring –
    a. Claudia and Jackson provided a brief overview of the monitoring expectations for the Salt Creek Focus Area (ODA). They shared the task description related to monitoring in the ODA report.
    b. As mentioned above, Brenda, Margaret and Derek agreed to provide technical assistance to help design monitoring plans and activities. We also agreed to share grant opportunities to help fund these efforts.
    c. Jackson, Claudia and Brenda mentioned that the ODA monitoring expectations are the basic minimum amount, and we could choose to expand this depending on available resources/funding.
    d. Claudia and Jackson provided handouts and maps regarding the existing monitoring efforts aimed to characterize the locations and magnitude of flooding, along with observational water quality and land management issues. Derek suggested two additional items that would improve the usefulness of the data.
        i. Photos – it would be great if upstream and downstream photos could be taken at a landscape/wide angle setting to provide a visual representation of how high the stream is flowing in comparison to the streambanks. Basically, is the stream flooding out on to the floodplain, at bankfull, or flowing at some level in the banks.
        ii. Derek suggested to gather reference heights of the top of the streambank (labeled as left and right looking downstream) and the top of the road or bridge. These two heights in comparison to the reference point (typically top of culvert or some part of the bridge) will help us build graphs for the stream height over time in comparison to flooding over the banks, road and/or bridge. A clinometer and survey rod, or clinometer and tape measure, would provide sufficient estimates. This would only have to be gathered once for each site. The goal of the data

collection is to predict locations and magnitude that are most vulnerable to flooding.

6. Conversation and Claudia's riparian area table – We talked for a while about current and historic conditions in the watershed. This varied from potential impacts of tile drains and ditching, to changes in vegetation and crops, to changes in land use. Claudia brought up the idea to create a table of land values for various riparian widths. She agreed to work on this using current land values provided by NRCS (compensation payments) and local rental rates. We just need to be cautious to not overvalue riparian areas in terms of potential crop production. This varies greatly depending on soil type, drainage, location, slope, etc.
7. Existing Salt Creek Assessment and Request to Obtain Data –
    a. Derek mentioned that several chapters in the assessment will be helpful to our work. In particular, we should identify data (including GIS layers) that could be used to assess changes over time. For example, what vegetation changes have occurred since 2000 when the assessment was completed. Jackson agreed to chat with Luke to see what types of data exist in their files and computers. Some of these may be GIS shapefiles. comparing to current conditions.
    b. Brenda mentioned that the new SVA map could be over-layed with the channel habitat types map to help identify priority areas for riparian planting. We also discussed the possibility of building on the older, more detailed vegetation assessments instead of just doing the minimum required for the SVA.
    c. There were several other chapters that provide helpful information for future work, such as the list of barriers, dam locations, fill/removal permits and fish habitat.

In closing, we agreed to not meet again until after we receive more guidance from the full group and visit with Robin and Turner from OC.