

**LEFT HAND CREEK RESTORATION
CANYONS CONCEPT DESIGN REVIEW MEETING
OCTOBER 4, 2018 5:30-7:30 PM
Left Hand Fire Station 4 (7300 Lefthand Canyon Drive)**

MEETINGS NOTES

Attending:

Team: Jessie Olson and Yana Sorokin (LWOG); Scott Aschenbrenner (Left Hand Excavating); Vince Sortman, Claudia Browne, and Susan Sherrod (Biohabitats); Scott Schreiber (Wright Water Engineers); Property owners signed in: David & Sue Kyser; Wendell Hurt; Randy Armijo; Andrea Valeno; Mark Schueneman, Chris Cook

Introductions and Project Summary

LWOG (Yana) reviewed some of the key information from the September 6 kickoff meeting and distributed additional packets from that meeting:

- Introduction of team
- Roles of Lefthand Watershed Oversight Group, Design-Build Team and Property Owners
- Project goals and team approach to develop reach-wide design
- Communication principles – open and honest communication
- Project Process and Schedule: Opportunities for input and critical junctures, participation agreements and critical junctures
- Next Steps – November 1 second design review meeting; requested comments on concepts back asap.

Vince Concept Discussion

- Concepts are high level with symbols showing areas of different treatments such as planting zones
- Dealing with constraints and site considerations, the biggest one being the road which restricts opportunities. So, creek will generally stay in current channel location. Design goals include improving aquatic habitat and increasing riparian areas.
- Because budget may not cover all proposed work, Low, Medium and High (L,M,H) are used on plans to identify priorities for treatments
- If creek or grading would impact trees, Yana notes there is a detailed process for discussing and reviewing before final design. Overall try to protect as many trees as possible.

Questions:

Does the county charge you for permits? Why? (Sue Kyser).

Administrative costs in County are not really that much compared to budget and compared to other places.

Can you speak a bit more about the permitting. Explain the challenges. (Land Use and Floodplain)

Permit process is important step in ensuring restoration projects do what they say and don't create problems on other properties. There are just several of them and they can be time consuming based on past experience with 9 permitted projects.

Which parts of the county approve the permits? Are you getting a single permit or more than one permit? (Becky Martinek)

Scott Schreiber explained that for land use, county suggested 2 permits will work, one for reaches 4-9 and one for 1&2. For floodplain, hoping for one but may require more than one. Also have migratory bird act approvals, stormwater, and wetland permitting. Susan Sherrod noted that hoping to use a nationwide permit application based on restoration nature of project. Process length varies.

Of the 9 projects that you have applied for a permit for have they been secured? (Andrea Valeno) Can we go see them?

All of them. Yes definitely. Let Yana know. Also, referred to Streamcrest, Vince's Boulder Co. project)

What happens to the fish? We have a lot of trout.

Fish will take care of themselves in restoration areas by moving out to another reach and returning after work is complete. Ashley's assessment is that there needs to be a lot more pool habitat. Trout will be fine where channel unmodified. LHE's crews also keep nets on the trucks to relocate fish.

When do the drawings go to the county and will we have an opportunity to review them before we sign anything?

Yana – Yes, there is second phase of designs, construction drawings and another construction participation agreement, also site visits in early Feb to stake grading and final signoff.

What are the limits on reusing existing vegetation? Like pines? (Randy Armijo)

Vince noted typically can transplant up to ~3" caliper, some conifers. Wood can be used in channel for habitat if not replanted in riparian zone.

Would you use existing rocks on property or import?

Would use whatever's available on-site with owner permission.

Breakout session

Property owners reviewed plans and discussed: overall impression of it: Extent that their comments were addressed, other questions and consideration.