





# **LOWER REACH ONE TRAIL**

Outline of Commitments and Trail Design
Chelan County PUD, City of Chelan, & Lake Chelan Trails Alliance
May 2018

### LIABILITY:

The City of Chelan will assume all liability for trail use. A Chelan County PUD (CCPUD) permit will be issued to the City of Chelan for trail creation and maintenance. The permit will be modelled after the recreational agreement between the City of Wenatchee and CCPUD governing the PUD parcel in the Wenatchee Foothills used for trails.

### **MAINTENANCE:**

The City of Chelan will assume all maintenance responsibilities for the trail and trail signage. This commitment will be included in the CCPUD permit.

#### **DESIGN & PERMITTING:**

The Lake Chelan Trails Alliance (LCTA) offers the enclosed layout and design of the trail for mutual approval by the City and CCPUD. LCTA will be the lead in trail permitting (SEPA, etc.). Chelan County will be the lead agency in SEPA processing.



See appendix for larger format map







### **TRAIL DESIGN**

The Lower Reach One trail branches off of the existing Reach One trail and travels south by southeast along the river before climbing back up to the gorge road bench.

- The trail is composed as a series of two loops providing users with multiple routes and distances.
- Total linear trail distance is approximately 2.35 miles.
- Primary users will be hikers and trail runners given the short distance. Mountain bikes will be permitted on the trails.
- Trail width will be 18"-24" with a compacted dirt surface.
- Red section of trail near river will maintain a minimum of 20' of distance from the Chelan River to protect unstable slopes.

## Signage:

LCTA will install trail signage showing distances and routes through the gorge at four locations along the trail:

- (1) The junction point of the existing Reach One trail and new lower Reach One trail.
- (2-4) At each loop node.
- Additionally, the map at the trailhead will be updated to show the entire Reach One trail network.



**Four Sign Locations** 





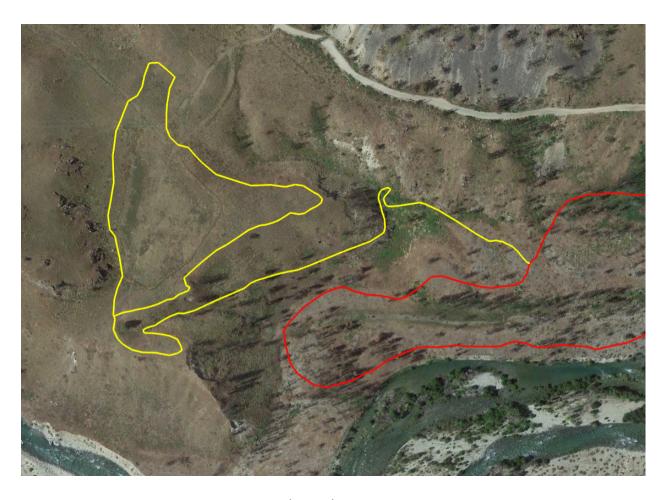


All signs will include the logos of the PUD, LCTA, and City of Chelan to convey the trail's multi-agency stakeholders. Additional No Trespassing signs, No Fishing signs, etc. will be installed as dictated by the PUD. CCPUD and the City of Chelan will approve sign design prior to creation.

# Reach 2 – Risk Mitigation:

To keep users a safe and enjoyable distance from the Chelan River, Reach 2, and the steep slopes surrounding Reach 2, the trail utilizes three design features:

- 1. Existing roads will be de-compacted and seeded on either side of trail to discourage use.
- 2. Trail maintains 20' min. distance from river and steep slope leading to Reach 2.
- 3. Trail routes users away from the section of Reach 1 immediately adjacent to Reach 2.



Reach 2 Risk Mitigation







### **CONSTRUCTION:**

The Lake Chelan Trails Alliance will be responsible for trail construction. Examples of trail construction techniques can be seen at Echo Ridge Recreation Area. Construction will utilize a rented mini-excavator and hand labor. All labor will be volunteer.

There may be the need to remove standing hazard trees that were burned in the 2015 fire. LCTA will remove the trees and will rely on the PUD to identify.

Public outreach and fundraising to begin upon signing of permit between City and PUD.

## Phasing:

The trail will be constructed in two phases:

- The first phase will install the initial downriver section and the lower reach one loop. (2019)
- The second phase will rise out of the Reach One to the south and complete a short upper loop. (2020)

Construction will take place in the spring and fall. No construction will be performed once trail moisture is gone.



**Phasing Plan** 







### **MONITORING & EVALUATION OF USE:**

The Lake Chelan Trails Alliance will monitor the trail on a monthly basis (or more frequently as needed) and provide the PUD with annual updates (or more as needed). These updates will summarize trail conditions and any maintenance performed. Assessment of use levels will also be offered based upon qualitative observations.

## **FUTURE TOPICS:**

Consideration of future improvements to the Reach One Trailhead based upon expanded use generated by this trail will be undertaken at a later date by LCTA.







# APPENDIX: Trail Map

