

# Lorenzan Creek

## Alternatives Analysis and Design

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UPDATE #4

October 2021

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### OVERVIEW

Skagit County operates a maintenance facility in Concrete, WA. This facility, located at 44510 Concrete Sauk Valley Road, is used to stockpile sand and salt, store equipment and signs for east county maintenance operations, and provide a small office and bathroom space. It used to provide re-fueling opportunities and although not currently in use, the infrastructure is still in place.

Lorenzan Creek, a salmon bearing stream, flows within a culvert under the length of the property (WDFW ID GR18). Lorenzan Creek supports Coho Salmon, a federal species of concern, and Cutthroat and Rainbow Trout. This culvert is a documented barrier to fish passage. All stormwater on site is directly discharged into this culvert. This includes runoff from the parking surfaces, roof structures, and discharged stormwater from WSDOT's system to the north of the property.

This phase of the project (County project WA402245) will complete an alternatives analysis for the site that will include, at a minimum, daylighting Lorenzan Creek, retro-fitting the stormwater system while providing fish passage improvements, and no-action. Jason Quigley, Stormwater Permit Program Coordinator, will oversee stormwater project elements. Emily Derenne, Habitat Restoration Specialist, will manage the project and oversee habitat project elements. Funding has been awarded from the Department of Ecology and PSE Article 505 as described in Update #1.

### OCTOBER 2021 UPDATE

- *Design* –
  - Geotechnical work completed
  - County, USIT, and SRSC walked site to confirm placement of OHWM and wetland flagging
  - Herrera completed basin delineation
  - Began Existing Conditions Memo
  - Developed draft Evaluation Criteria for alternatives analysis
- *Permitting and Environmental Compliance* – The Archeological Monitoring Plan was accepted.
- *Communication* –
  - VEDA has continued work on the Stakeholder Outreach Plan
  - Tentative Workshop Dates:
    - Jan 26 – 1:00 – 3:00
    - Feb 3 – 1:00 – 3:00
    - Feb 8 – 10:00 – 12:00

### UPCOMING

- Schedule Stakeholder Workshop #1
- Determine alternatives based on stakeholder meeting and field work findings