

Lorenzan Creek Feasibility Study

Community Workshop Agenda

Wed., Jan 26, 2022

1:00 PM – 3:00 PM

Microsoft Teams Remote Meeting

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZDQ1ZjkxMzQtNTZkYi00MWlxLTgwNDUtYTg4NzJkOTQxYTRI%40thread.v2/0?context=%7b%22Tid%22%3a%2279572502-f11c-4f30-b941-b7276048d3ce%22%2c%22Oid%22%3a%220e08295c-aca-42f6-bcf0-5c77d2a1d7bb%22%7d

Objectives

Workshop participants will:

1. Get an update on the project's current status and next steps, including outcomes of stakeholder survey and how it shaped final evaluation criteria; existing conditions report; and draft design alternatives.
2. Have an opportunity to ask questions about and provide input regarding design alternatives.
3. Understand how workshop input will inform the preferred alternative selection/advancement.

Schedule

TIME	TOPIC	LEAD
1:00	Welcome and Introductions <ul style="list-style-type: none">○ Introductions from project leads○ Group intros/icebreaker○ Review workshop goals, objectives, and agenda	Emily Derenne , <i>Project Manager</i> , Skagit Co. Colleen Mitchell , <i>Consultant Lead</i> , Herrera Hilary Wilkinson , <i>Workshop Facilitator</i> , Veda Environmental
1:15	Project Update and Status <ul style="list-style-type: none">○ Project goals, benefits○ Project timeline and process○ Stakeholder engagement to date	Jason Quigley , <i>Project Manager Support and Stormwater Lead</i> , Skagit County

	<ul style="list-style-type: none"> ○ Status of completed work or work underway <ul style="list-style-type: none"> ○ Existing conditions ○ Evaluation criteria (and how survey input shaped them) 	Colin Butler , <i>Hydraulic Modeling Lead</i> , Watershed Science and Engineering
1:45	<p>Design Alternatives Overview</p> <ul style="list-style-type: none"> ○ Description of preliminary alternatives, including pros and cons <p>Facilitated Q/A</p>	<p>Colleen Mitchell, <i>Consultant Lead</i>, Herrera</p> <p>Christina Avolio, <i>Stream Restoration Engineer</i>, Herrera</p>
2:30	Project next steps	
2:50	Wrap	Hilary Wilkinson , <i>Workshop Facilitator</i> , Veda Environmental
3:00	Adjourn	

Workshop Handouts

1. Workshop Agenda
2. Summary of Alternatives

Comparison of Alternatives

Alt	Description	Pros	Cons
1	Increase Concrete-Sauk Valley Road culvert span to accommodate WDFW culvert design guidelines. Add water quality treatment devices to treat runoff from shop parcel and replace existing drainage structures through shop parcel. Separate creek conveyance from storm drainpipes for ease of maintenance. Place creek into a new fish-passable culvert with an alignment similar to existing.	<ul style="list-style-type: none"> • Improved fish passage • Improve water quality in runoff from shop parcel • Improved maintenance for onsite storm drain pipes and structures • Maintain existing site use • Fewer structures for fish to try to navigate • Potentially improved upstream flooding 	<ul style="list-style-type: none"> • Minimal ecological uplift • May not be considered fully "fish passable" due to culvert length
2	Increase Concrete-Sauk Valley Road culvert span to accommodate WDFW culvert design guidelines. Add water quality treatment devices to treat runoff from shop parcel and replace existing drainage structures through shop parcel. Daylight creek downstream of the Concrete-Sauk Valley Road culvert in narrow channel around east and south sides of shop parcel.	<ul style="list-style-type: none"> • Fish passable • Reduced culvert length/increased stream channel length • Improved water quality in runoff from shop parcel • Improved maintenance for onsite storm drain pipes and structures • Maintain existing site use • Potentially improved upstream flooding 	<ul style="list-style-type: none"> • Moderate ecological uplift • Highly engineered, narrow stream & riparian corridor • Constricted floodplain connection • Increased maintenance to maintain channel alignment & capacity • Potentially encumber neighboring property in stream/wetland buffer
3	Increase Concrete-Sauk Valley Road culvert span to accommodate WDFW culvert design guidelines. Remove all existing impervious surfaces and infrastructure from the shop parcel. Daylight creek through shop parcel, and restore channel and floodplain habitat within the shop parcel	<ul style="list-style-type: none"> • Fish passable • Maximizes ecological uplift • Reduces hard surface area • Minimized/eliminates pollutant potential in runoff from County shop parcel • Potentially improved upstream flooding • Floodplain connectivity • Green space and community use/education • improved geomorphic & climate change resilience 	<ul style="list-style-type: none"> • Lose existing site use • Potentially encumber neighboring property in stream/wetland buffer
4	County sells shop parcel		
5	No Action		