

Rates and Charges
Proposal
2026-2030



Outline

About the Conservation District



Our work and priorities



Recent accomplishments



Identified needs



Our proposal

About Us



We are a team of 42 professional staff, two field crews, and five elected and appointed board members from our community.



We have been working with farmers, city residents, rural and suburban landowners on a voluntary basis since 1941.



RCW 89.08: Our mission is to work cooperatively with others to promote and encourage conservation and responsible use of natural resources.

Our Work

- Provide site-specific technical assistance
- Offer financial support to help implement best management practices
- Create educational and career opportunities



Agriculture Program

Provide nutrient management plans to certify dairies.

Facilitate SCC and NRCS implementation of BMPs on commercial agricultural land to maintain viability and protect natural resources.

Conduct site visits and provide one on one technical assistance to farmers.

Developed one of the first agroforestry programs in PNW to conduct research, promote climate resilience, and meet the needs of farmers.

On-going Sound Horsekeeping Program to meet the needs of our equine industry.

Provide engineering and design for agriculture infrastructure.

Agriculture Resilience Plan for Snohomish County

Prepared by:
Snohomish Conservation District



December 2019



Climate Impacts to Farms

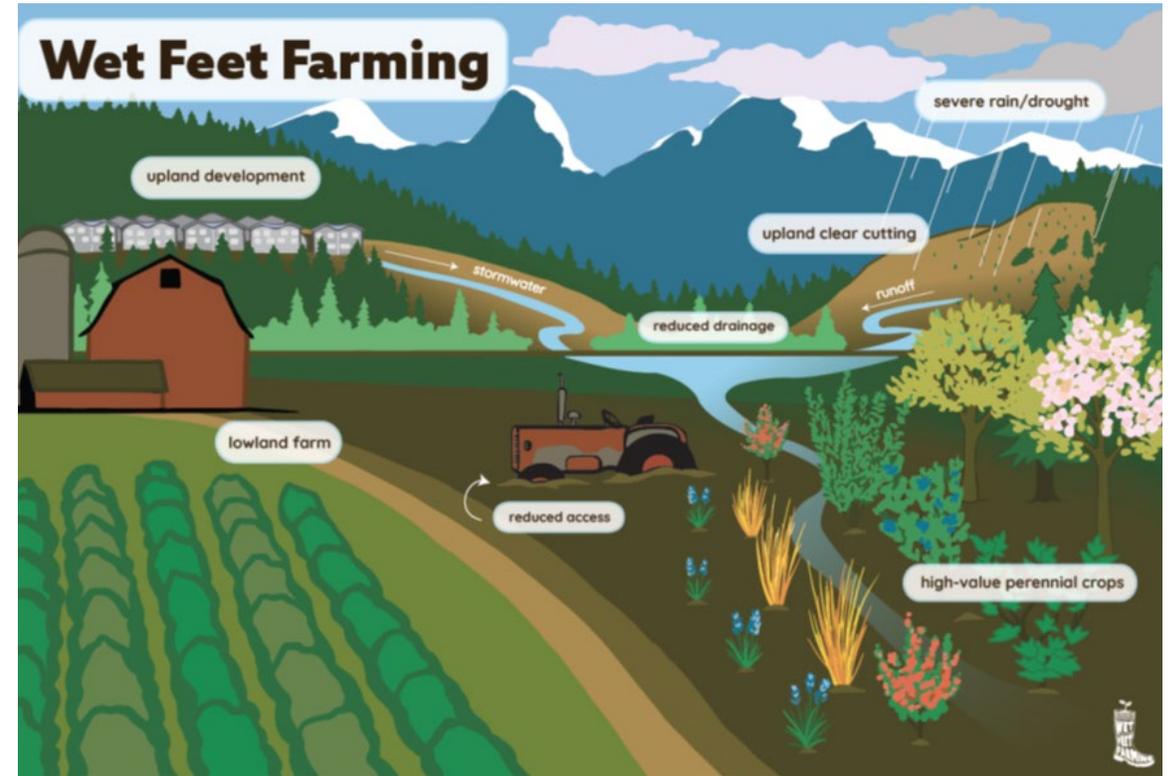
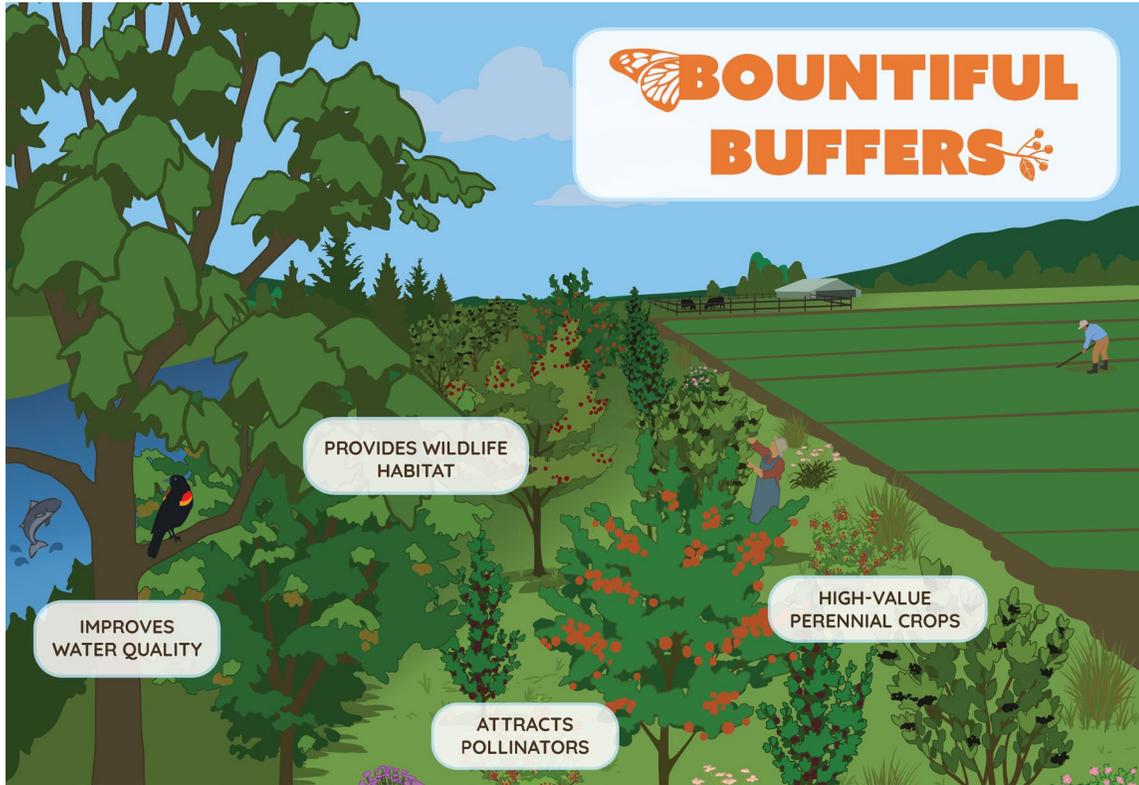


Increase Resilience on Your Farm



**Ag Resilience
Fact Sheets**





Agroforestry Program

- Intentional integration of productive trees and shrubs into crop and animal farming systems to create economic, ecological, and social benefits
- *Agroforestry for Wet Soils and Waterways* guide

Forest Stewardship

- In the past two years, we assisted 103 landowners and provided management recommendations for 2100 acres of forestland
 - Forest management plans
 - Technical assistance
 - Cost-share/project implementation
 - Community wildfire resilience



Forest Ecological and Stewardship Goals



Restore forest-related ecosystem functions



Reduce wildfire risk



Improve fish and wildlife habitat



Protect water quality



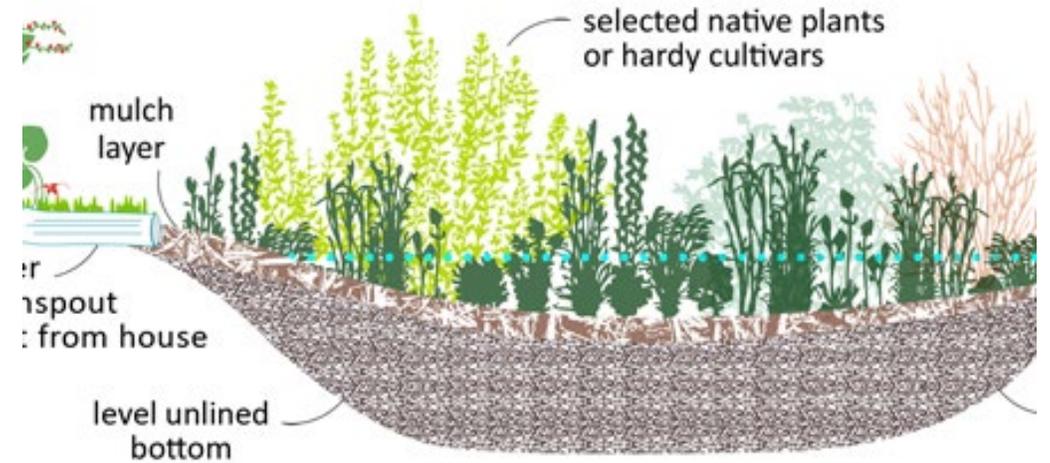
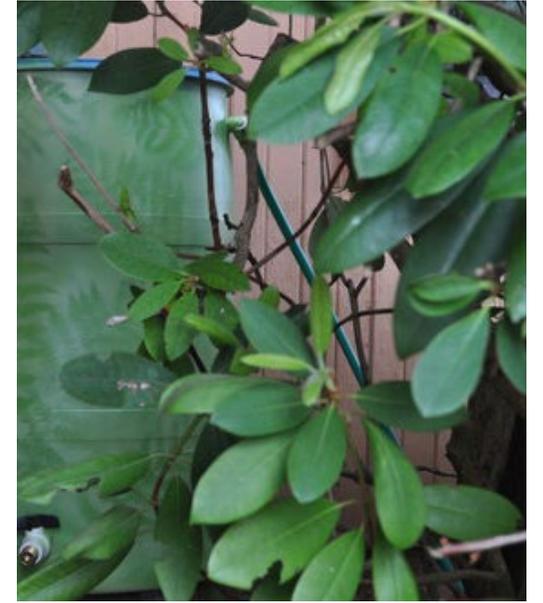
Reduce stormwater runoff



Green Stormwater Infrastructure

Our staff and Conservation Crew are in the field spring through fall installing green infrastructure projects:

- Rain Gardens
- Rain Barrels
- De-paves
- Bio-swales
- Urban Trees





The cover features a central illustration of a two-story brown house with a rain garden in the foreground. The garden is filled with various plants and flowers, and blue arrows show water flowing from the house's roof into the garden and then infiltrating the ground. In the background, a large snow-capped mountain rises above a blue sky. The right side of the cover has a blue background with white text and decorative wavy lines. The bottom right corner has a white background with blue decorative shapes.

Rain Garden Handbook

for Western Washington

*A Guide for Design, Installation,
and Maintenance*

Growing Urban Forest

PARTNERSHIP WITH THE TULALIP TRIBES AND THE CITIES OF EVERETT AND MARYSVILLE

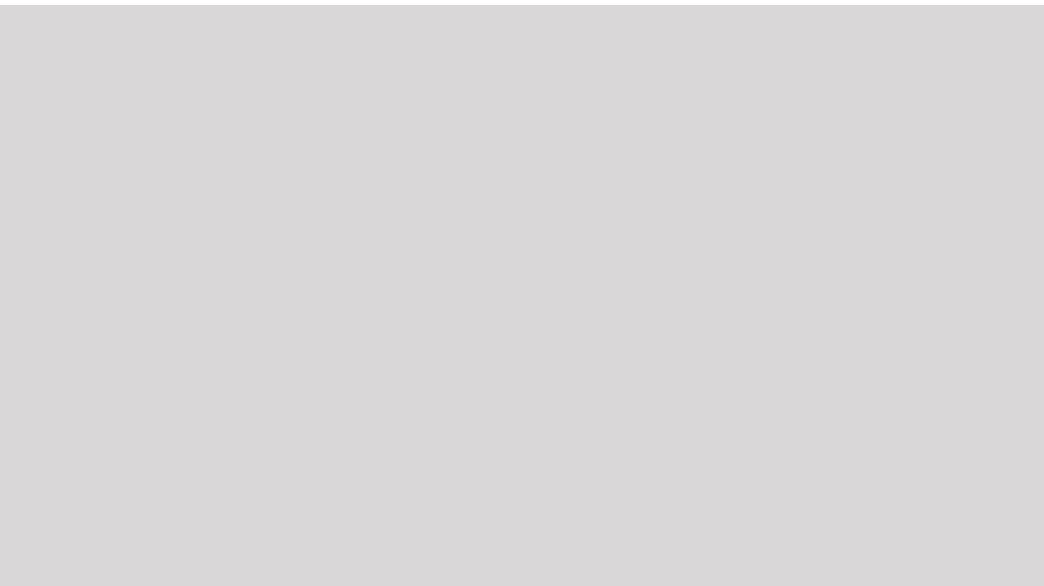
INCREASE TREE EQUITY BY PLANTING THOUSANDS OF URBAN STREET TREES AND CREATING FOOD FORESTS

WORKING IN 13 UNDERSERVED NEIGHBORHOODS.





Lawns to Lettuce



Living with Beavers

- This pond is an engineering marvel made possible by a downstream dam that filters pollution, reinforces climate resilience, and provides shelter for vital species—all thanks to the hard work of a beaver.





Habitat Restoration

- **We provide jobs and career training**
 - **Washington Conservation Corps**
 - **Community Conservation Crew**
 - **Latino Restoration Internships**
- **Our staff and crews:**
 - Plant native trees and shrubs
 - Restore riparian habitat
 - Remove invasive species
 - Improve forest health



Riparian Reforestation and Stewardship





Swan's Trail Slough



Drainage Base Map
Snohomish County
DD13

Snohomish Conservation District
Everett/Snohomish/Washington

Watercourses

- DD13 maintained – intermittent flow
- DD13 maintained – perennial flow
- Private - intermittent flow
- Private - tiled drainage

Legend

- 6ft tidegate & 1ft hidrostal
- Beaver dam
- Salatca Bridge
- House
- Roads
- Pipelines
- Waterline
- Levees
- Drainage districts
- 2019 parcels
- SCD survey points

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Date: 11/3/2020
Imagery Source: Maxar 7/22/2018



801 Second Avenue Suite 1150 | +1 (206) 269 0104
Seattle, Washington 98104 | +1 (206) 269 0098

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NAD_1983_StatePlane_Washington_North_FIPS_4601_Feet

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Flood Concerns

Flood and Sea Level Rise

1 Select a Region:

Snohomish County

2 Select a Hazard:

Riverine & Coastal Flooding

3 Select Greenhouse Gas Scenario:

Low

High

4 Select Annual Chance Event:

2-year (50%)

10-year (10%)

25-year (4%)

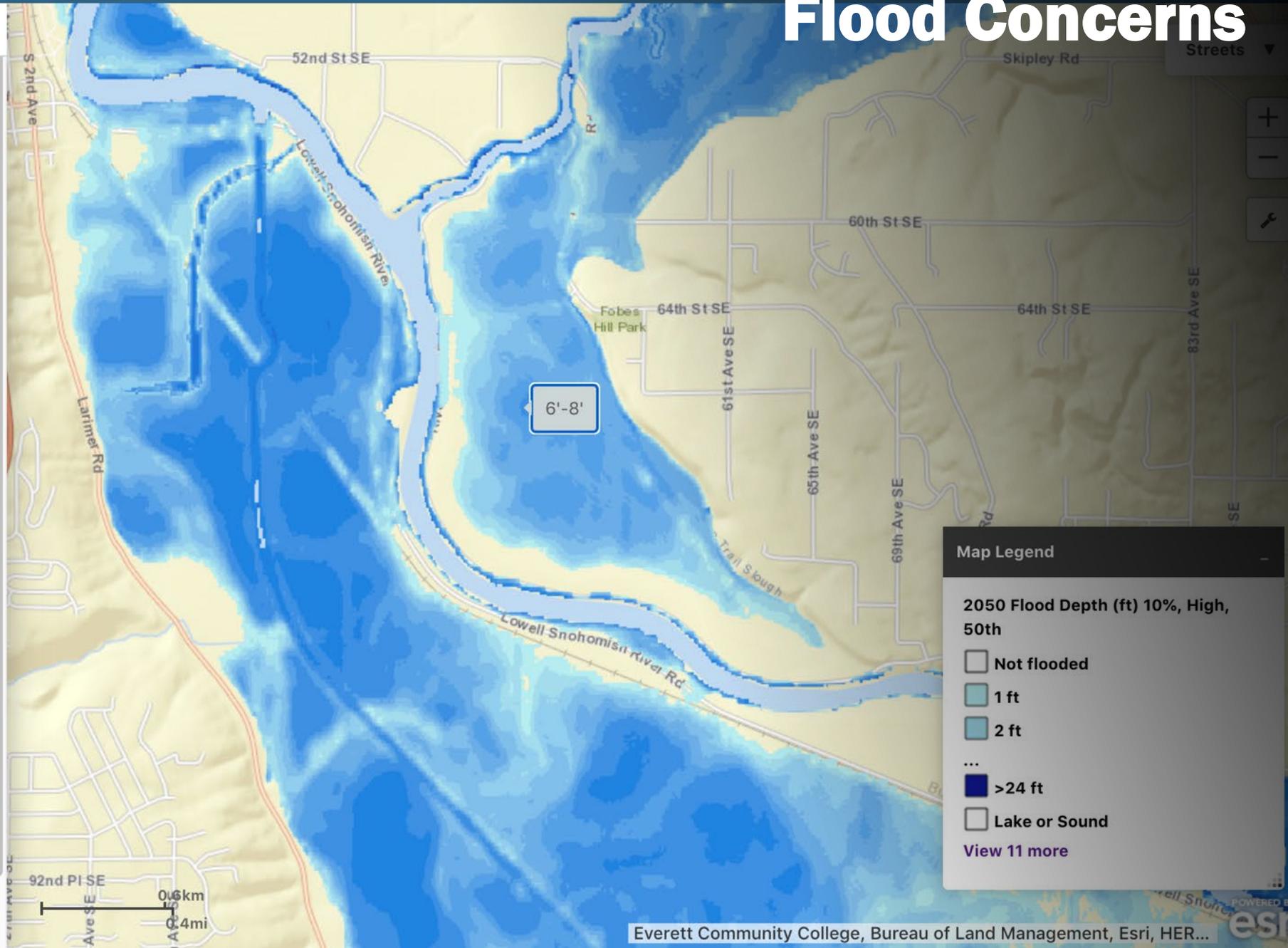
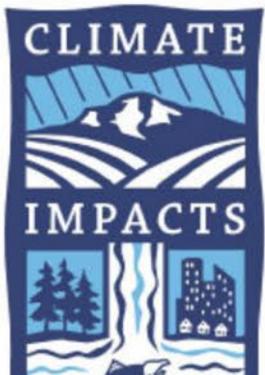
100-year (1%)

5 Flood Year:

1980s 2050s 2080s

Opacity

Note: click on the map to identify the flood depth at that specific location.



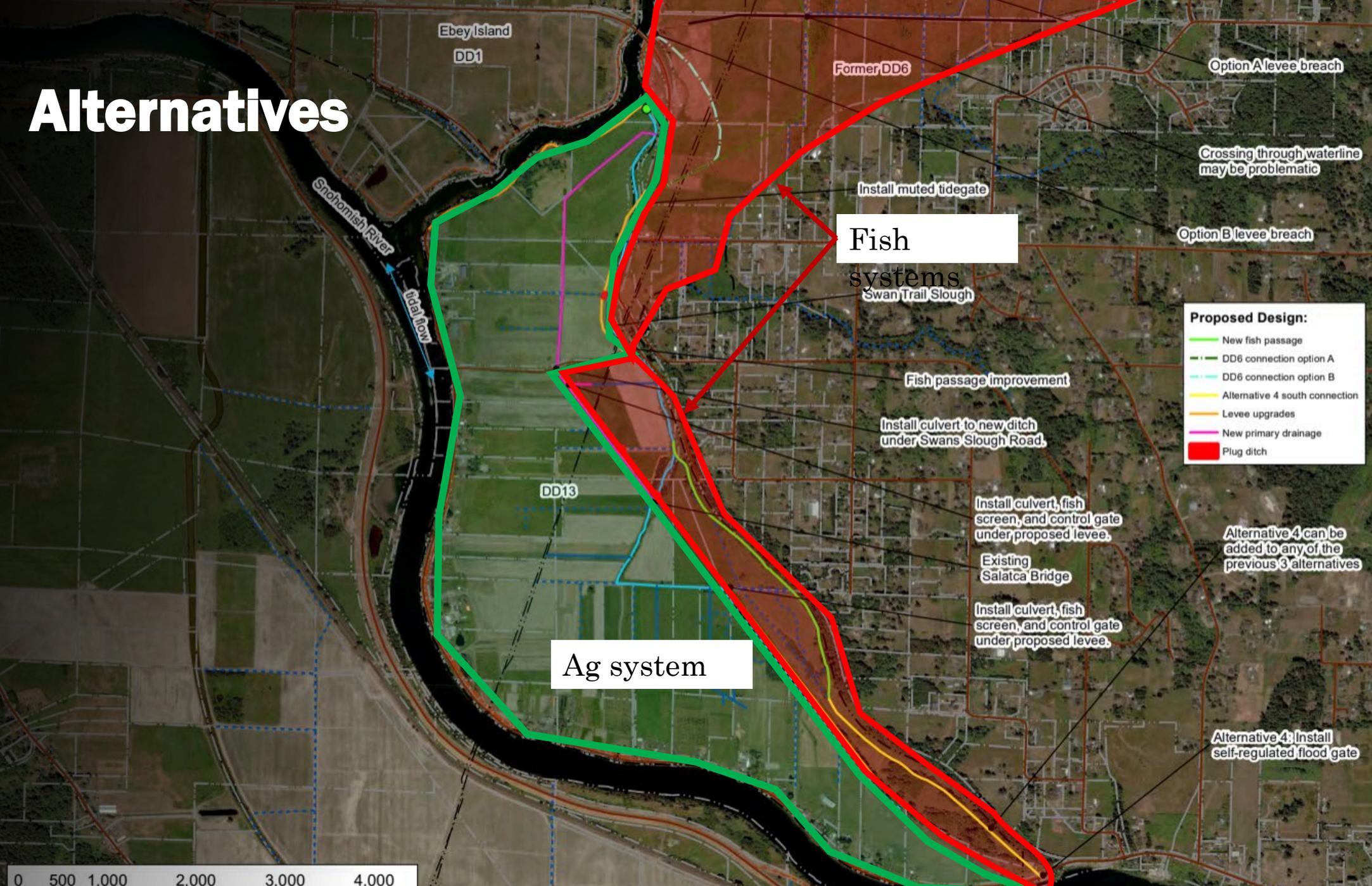
Map Legend

2050 Flood Depth (ft) 10%, High, 50th

- Not flooded
- 1 ft
- 2 ft
- ...
- >24 ft
- Lake or Sound

[View 11 more](#)

Alternatives



Fish systems
Swan's Trail Slough

Ag system

Proposed Design:

- New fish passage
- - - DD6 connection option A
- - - DD6 connection option B
- Alternative 4 south connection
- Levee upgrades
- New primary drainage
- Plug ditch



Alternative 3 & 4

Multi-Benefit Projects
in DD13 and
Swan's Trail Slough

Snohomish Conservation District
Everett/Snohomish/Washington

Existing Conditions:

- Existing pump location
- ☆ Beaver dam
- ▲ House
- - - Pipelines
- Waterline
- Roads
- - - Levees
- - - Drainage districts
- - - 2019 parcels
- Watercourses**
- - - DD13 maintained – intermittent flow
- DD13 maintained – perennial flow
- - - Private - intermittent flow
- Private - tiled drainage



Prepared By Cardno
Date: 11/5/2020
Imagery Source: Maxar 7/22/2018

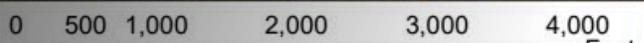


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Partner Collaboration

Increasing natural resource conservation and community resiliency are collaborative processes.

It takes all of us working together.

Example: Sustainable Lands Strategy, farmfishflood.org

We are thankful for the privilege and opportunity to partner with the county, tribes, and the amazing people of Snohomish County.

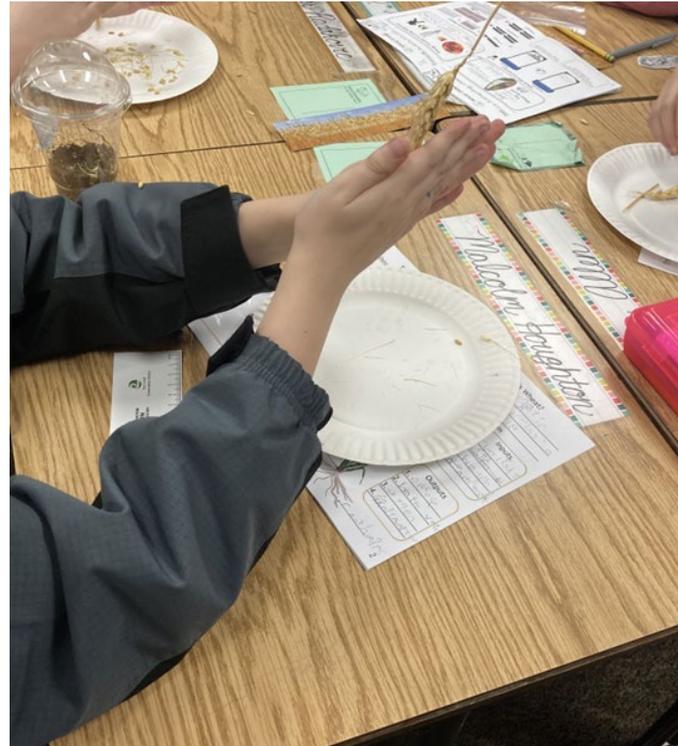
Youth Education

- Preschool Gardening
- Elementary School Lessons
- Middle School Lessons
- High School Envirothon



Planting Seeds for Future Generations: Wheat Week

- Provided series of 5 lessons to over 3,800 4th and 5th grade students across 41 schools
- Engages students through experiential learning
- Focuses on relationships between resource conservation and agriculture
- Students learn how food is grown and the importance of water conservation and soil health



Envirothon

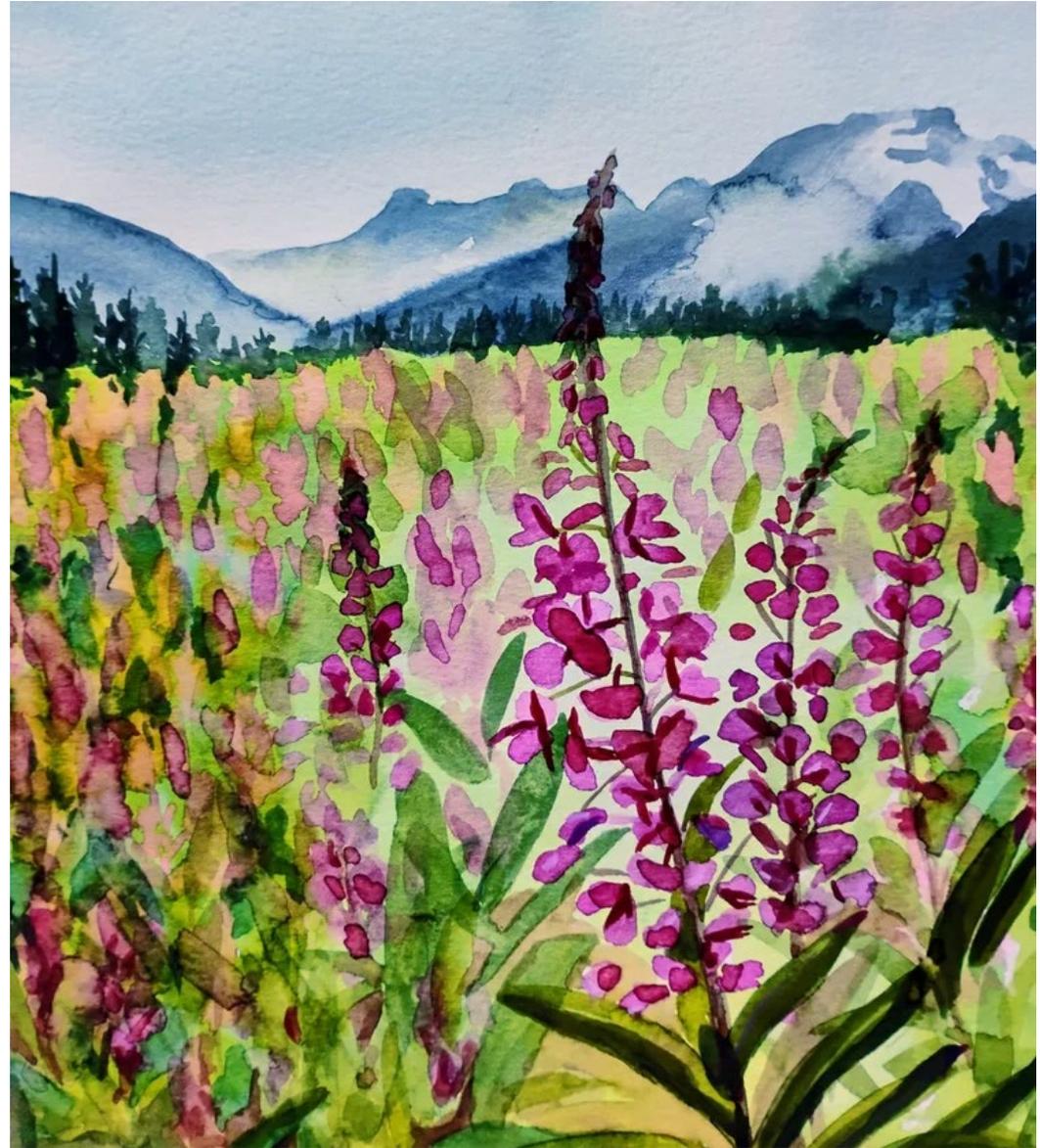
- 4 Snohomish County Teams Competed in the Northwest Regional Competition
- Students learned about wildlife, aquatic ecology, water quality, soils, land use, and forestry.
- Two Teams from Henry Jackson High School competed



Youth Art Contest:
1st Place, Grades 6-8



Youth Art Contest:
1st Place, Grades 9-12





Natural Resources Center

Demonstration practices:

- Wetland and stream restoration
- Compost facility
- Pollinator habitat
- Greenhouse
- Cutting block for propagation
- Green stormwater infrastructure: bioswale, water catchment, water re-use

Indoor and outdoor classrooms

Community meeting and event space

ADA accessible interpretive trails

LEED Gold office space with solar array

Identified Needs

Grant funding supports many high-priority initiatives but does not cover the full scope of natural resource needs across the county.

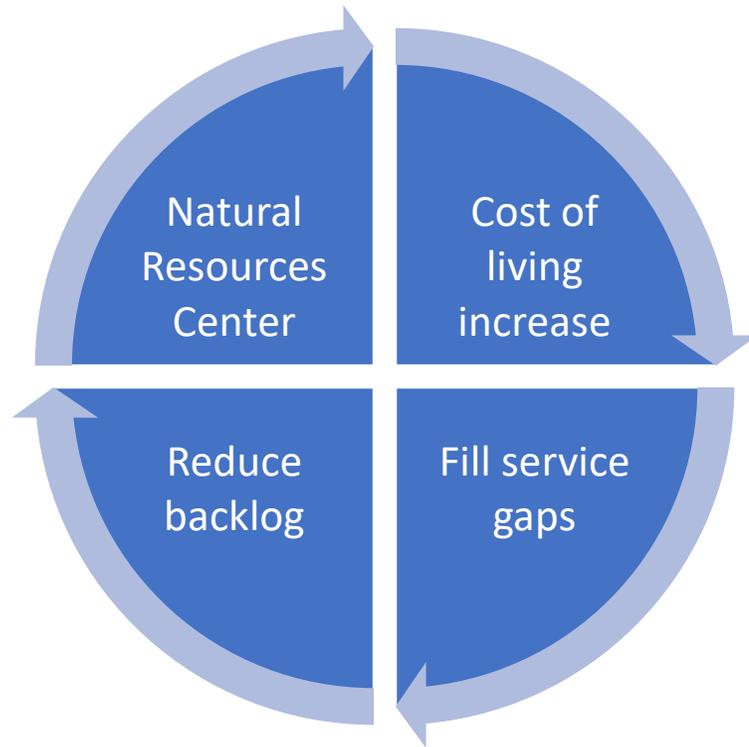
- We have a backlog of requests we are eager to assist residents with. We want to reduce the waiting time for the following services:
 - Forest Stewardship
 - Habitat Restoration
 - Farm Planning & Projects
 - Urban and Rural Drainage
 - Rain Gardens
 - Living with Beavers
 - Soil Fertility Testing

Rates and Charges are Essential

Bridge	Bridge the gap to help conserve Snohomish County's natural resources
Allow	Allow us to expand our efforts
Help	Help us to better respond to landowner needs
Enable	Enable us to deliver services more efficiently

Rates and Charges Proposal 2026-2030

From \$10 to \$20 a parcel



2026 Estimated Budget

Natural Resource Priorities	Estimated Funding
Agriculture	
• Farm Planning	310,000
• Rural Resource Management	280,000
• Agriculture Resilience	260,000
Habitat Restoration	
• Floodplain Management	250,000
• Forest Health & Wildfire Resiliency	300,000
• Riparian and Wetland Restoration	200,000
Community Conservation	
• Green Stormwater Infrastructure	175,000
• Urban Agriculture	200,000
• Backyard Wildlife Habitat	150,000
Education, Outreach, and Communications	
• Youth Education Programs	250,000
• Workshops and Presentations	150,000
• Fairs and Events	125,000
Business Operations	
• Administration	550,320
• Partner Collaboration and Engagement	150,000
• Natural Resources Center	1,637,000
Total Estimated Budget	\$4,987,320