



**CITY OF
BAINBRIDGE ISLAND**

**CITY COUNCIL STUDY SESSION
TUESDAY, FEBRUARY 20, 2024**

**COUNCIL CHAMBERS
280 MADISON AVENUE NORTH
BAINBRIDGE ISLAND, WA**

AND

**REMOTE MEETING ON ZOOM
PLEASE CLICK THE LINK BELOW TO JOIN THE WEBINAR:
[HTTPS://BAINBRIDGEWA.ZOOM.US/J/92947338351](https://bainbridgewa.zoom.us/j/92947338351)
OR TELEPHONE: US: +1 253 215 8782
WEBINAR ID: 929 4733 8351**

AGENDA

- 1. CALL TO ORDER / ROLL CALL - 6:00 PM**
- 2. APPROVAL OF AGENDA / CONFLICT OF INTEREST DISCLOSURE - 6:05 PM**
- 3. REGULAR BUSINESS**
 - 3.A (6:10 PM) Present Groundwater Management Plan Update - Public Works, 30 Minutes**
[GWMP Slides 022024.pdf](#)
 - 3.B (6:40 PM) Discuss New Regulatory-Related Resource Needs for Stormwater Pollution Source Control and Sewer Pre-Treatment Programs - Public Works, 20 Minutes**
[Source Control_022024.pdf](#)
 - 3.C (7:00 PM) Receive Presentation on the Manzanita Watershed Assessment - Public Works, 20 Minutes**
[Manzanita Watershed Assessment_022024_.pdf](#)
 - 3.D (7:20 PM) Discuss Springbrook Creek Fish Passage Project Funding Needs - Public Works, 15 Minutes**
[Springbrook Creek_022024.pdf](#)
- 4. COMMITTEE REPORTS - 7:35 PM**

5. ADJOURNMENT - 7:45 PM

GUIDING PRINCIPLES

Guiding Principle #1 - Preserve the special character of the Island, which includes downtown Winslow's small town atmosphere and function, historic buildings, extensive forested areas, meadows, farms, marine views and access, and scenic and winding roads supporting all forms of transportation.

Guiding Principle #2 - Manage the water resources of the Island to protect, restore and maintain their ecological and hydrological functions and to ensure clean and sufficient groundwater for future generations.

Guiding Principle #3 - Foster diversity with a holistic approach to meeting the needs of the Island and the human needs of its residents consistent with the stewardship of our finite environmental resources.

Guiding Principle #4 - Consider the costs and benefits to Island residents and property owners in making land use decisions.

Guiding Principle #5 - The use of land on the Island should be based on the principle that the Island's environmental resources are finite and must be maintained at a sustainable level.

Guiding Principle #6 - Nurture Bainbridge Island as a sustainable community by meeting the needs of the present without compromising the ability of future generations to meet their own needs.

Guiding Principle #7 - Reduce greenhouse gas emissions and increase the Island's climate resilience.

Guiding Principle #8 - Support the Island's Guiding Principles and Policies through the City's organizational and operating budget decisions.



City Council meetings are wheelchair accessible. Assisted listening devices are available in Council Chambers. If you require additional ADA accommodations, please contact the City Clerk's Office at 206-780-8604 or cityclerk@bainbridgewa.gov by noon on the day preceding the meeting.



CITY OF
BAINBRIDGE ISLAND

City Council Study Session Agenda Bill

MEETING DATE: February 20, 2024

ESTIMATED TIME: 30 Minutes

AGENDA ITEM: (6:10 PM) Present Groundwater Management Plan Update - Public Works,

SUMMARY: City staff will present an update on the Groundwater Management Plan.

AGENDA CATEGORY: Presentation

PROPOSED BY: Public Works

RECOMMENDED MOTION: Information only.

COMMUNITY ENGAGEMENT AND OUTREACH: Community engagement on the plan was performed in 2022 and 2023, and additional engagement will be scheduled upon completion of the plan draft in early summer 2024.

FISCAL IMPACT:

Amount:	N/A
Ongoing Cost:	N/A
One-Time Cost:	N/A
Included in Current Budget?	Yes

BACKGROUND: City staff last presented an update on the Groundwater Management Plan in August 2023. Since that time, staff and the consultant team have been working to calibrate and correct the groundwater model, and develop the parameters for the modeling scenarios. The scenarios will represent potential future conditions on the Island related to population growth and groundwater pumping, as well as environmental factors such as sea level rise and changes in annual precipitation.

The staff and consultant team have developed the information included in the presentation along with the Groundwater Management Plan Sub-Committee, which is made up of members of three City committees - the Utility Advisory Committee, the Environmental Technical Advisory Committee, and the Climate Change Advisory Committee.

ATTACHMENTS:

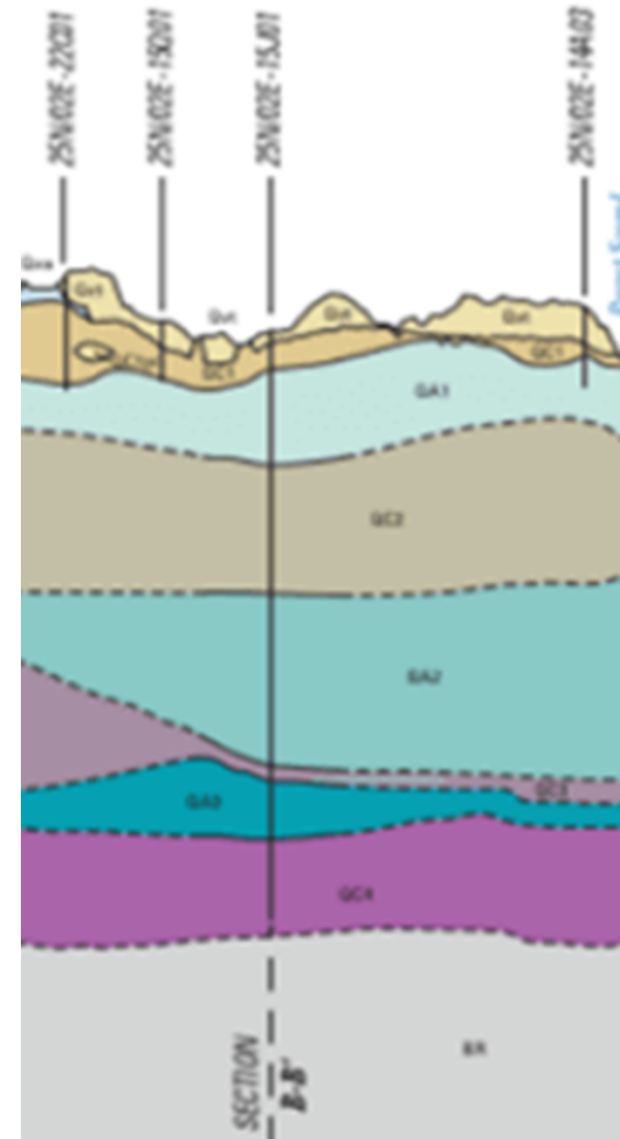
[GWMP Slides 022024.pdf](#)

FISCAL DETAILS: N/A

Fund Name(s):

Coding: N/A

Groundwater Management Plan Update



Agenda

1. Re-cap last City Council discussion (August 15, 2023)
2. Groundwater model overview and correction/calibration
3. Groundwater modeling scenarios
4. Next Steps / Q&A

Council Actions

- Discussion only
- Acknowledge/discuss forthcoming consultant amendment for additional modeling analysis
 - Note – the work is being guided/reviewed by a sub-committee of members from the Utility Advisory Committee, Environmental Technical Advisory Committee, and Climate Change Action Committee)

August 15, 2023 City Council Re-cap

Ensure clean and sufficient groundwater for our natural environment and ourselves	• Produce groundwater models that inform decisions on land-use and population • Develop and implement water conservation and recharge strategies • Minimize and mitigate threats to water quality
Reduce and adapt to climate change impacts	• Identify climate change impacts to groundwater • Develop and implement strategies to reduce and adapt to climate change impacts • Improve climate change indicator monitoring
Develop community-wide understanding	• Establish advisory subcommittee • Establish islandwide stakeholder engagement • Develop online platform to share information

August 15, 2023 City Council Re-cap

In basic terms, the Plan consists of three (3) phases of work:

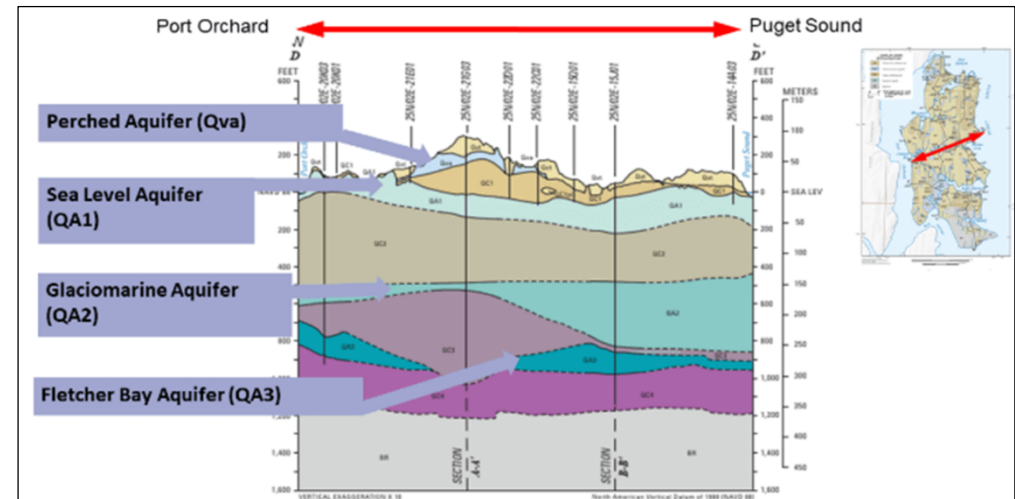
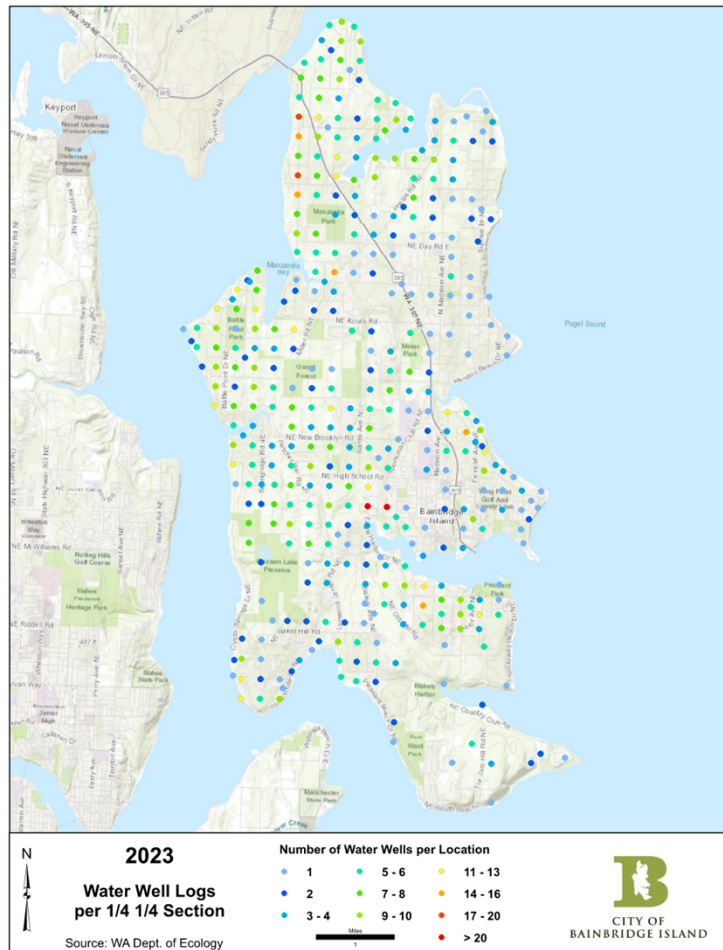
1. Research - Document existing conditions and data
(*complete*)
2. Modeling - Process data and define problems (*in process*)
3. Planning – Document findings, and adopt strategies/
actions to address issues (*started*)

August 15, 2023 City Council Re-cap

From previous discussion, the City Council was interested in:

- 1. Modeling growth scenarios across the Island**
2. Understanding “early warning levels” and their use in determining impacts/risk
3. Stream and surface water impacts

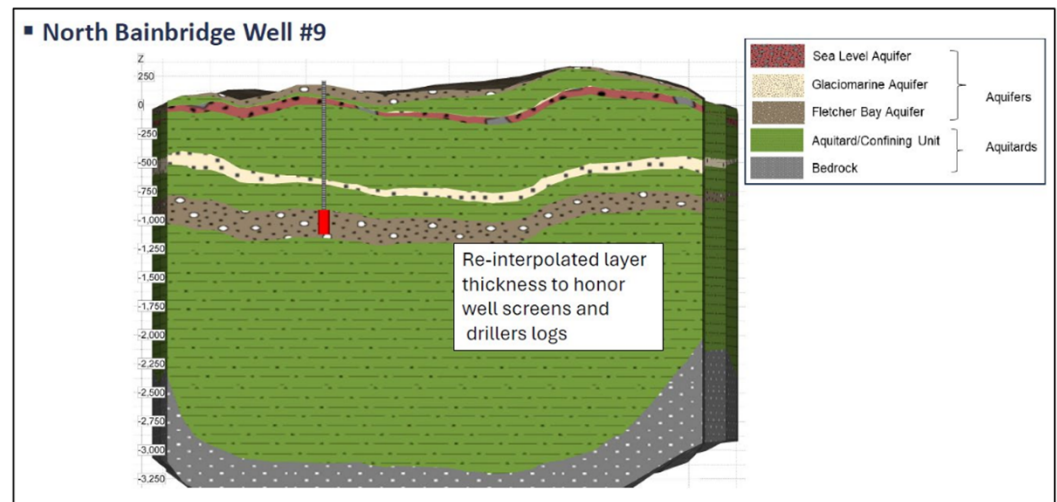
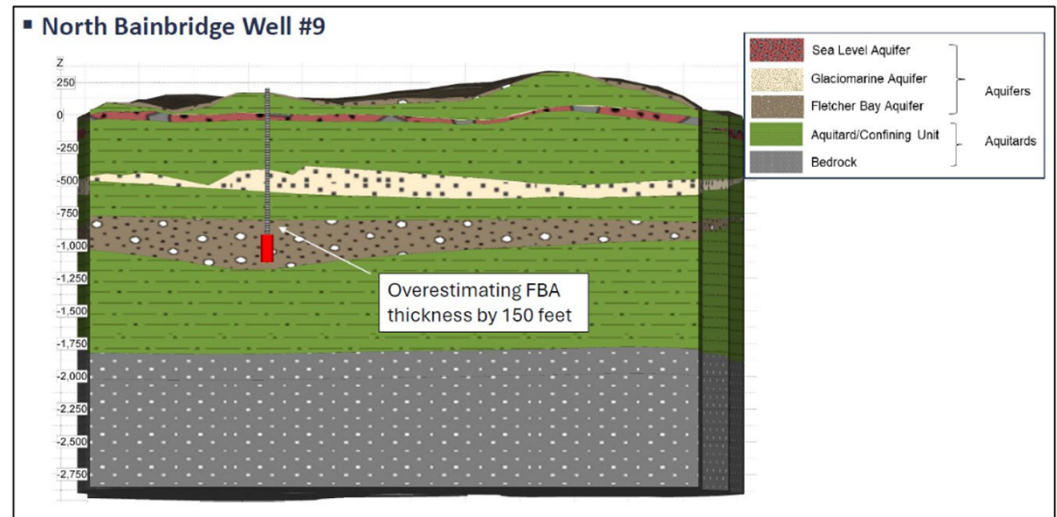
Groundwater Model Overview and Correction/Calibration



- The model uses information from well logs across the island to build a model of the aquifer and confining layers.
- The model can then simulate current and future scenarios including changes in water usage or environmental conditions.

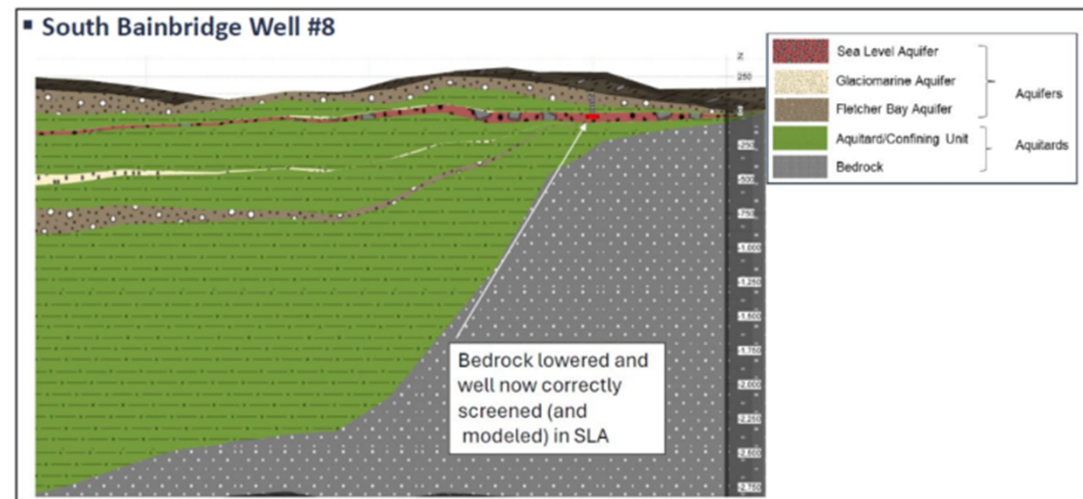
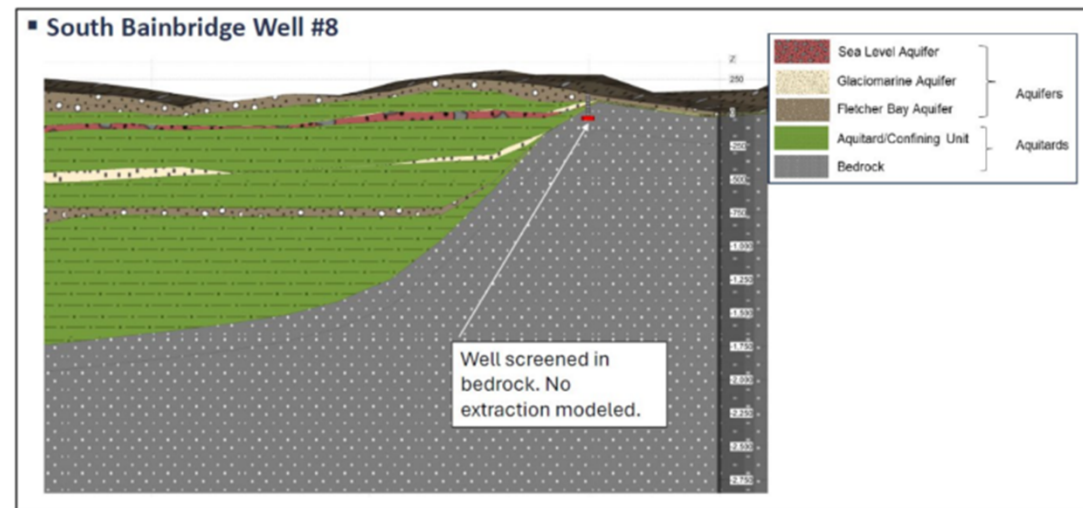
Groundwater Model Overview and Correction/Calibration

- Model correction provides more accurate assessment of aquifer and confining layer thicknesses
- For example, some areas are now more conservative because aquifer thickness is actually narrower



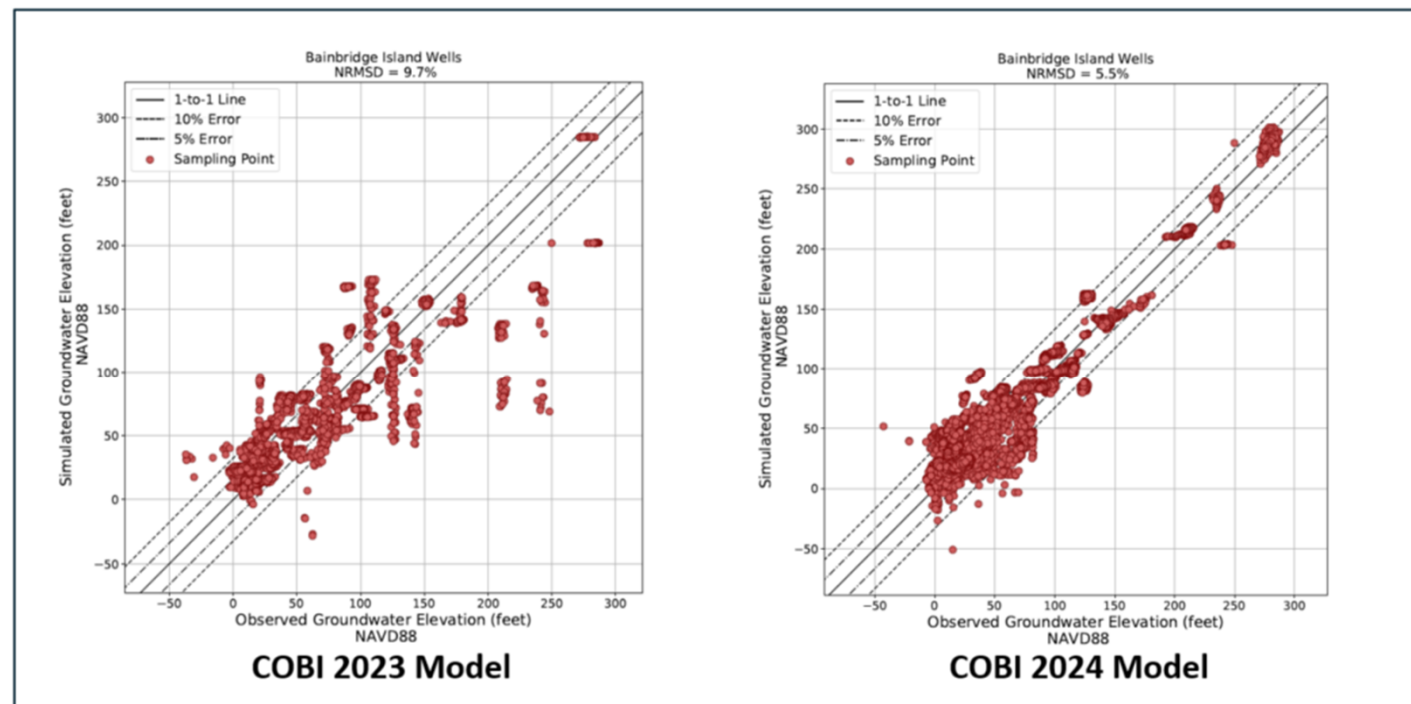
Groundwater Model Overview and Correction/Calibration

- Model correction provides more accurate assessment of well locations
- For example, some wells were located in bedrock, but are now shown in the correct aquifer layer



Groundwater Model Overview and Calibration

- Model calibration resulted in less error between observed and simulated groundwater levels



Comparison of Simulated vs. Observed Groundwater Elevations between the 2023 and 2024 Models

100-year Groundwater Modeling Scenarios (8 Total)

Scenario 0 – A comparison of the newly calibrated model with the original Aspect-run model from 2022

- 4 ft increase in sea level rise
- 20% decrease in groundwater recharge
- 50% increase in groundwater pumping (Islandwide)

100-year Groundwater Modeling Scenarios (8 Total)

Scenario 1 – Baseline conditions; used to compare how various stresses impact the outcomes

- No change in sea level rise
- No change in groundwater recharge
- No change in groundwater pumping (Islandwide)

100-year Groundwater Modeling Scenarios (8 Total)

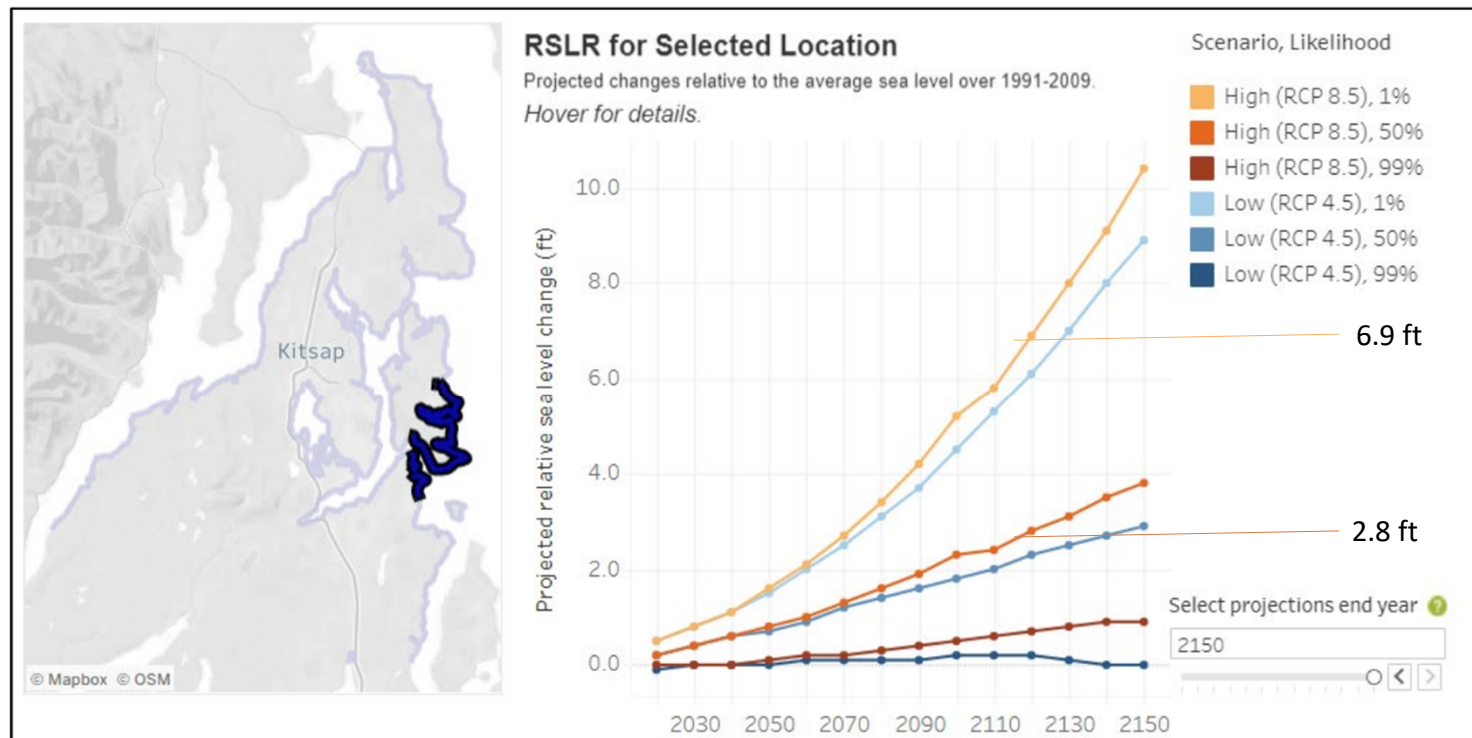
Scenario 2 – Baseline + Population (pumping) increases up present water rights

- 4.5% per year in Winslow (City) service area (mimics most conservative growth estimate for Sub-area plan)
- 2.4% per year on north end (current projection)
- 3.7% per year on south end (current projection)
- 0.1% growth rate in new private wells (6 homes per year, current projection)
- No change in sea level rise
- No change in groundwater recharge

100-year Groundwater Modeling Scenarios (8 Total)

Sensitivity Analysis Scenario 3 – Baseline + Median sea level rise (2.8 ft in 100 yrs)

Sensitivity Analysis Scenario 4 – Baseline + Max. sea level rise (6.9 ft in 100 yrs)



Projected Sea Level Rise near Bainbridge Island associated with various Emission Scenarios

100-year Groundwater Modeling Scenarios (8 Total)

Sensitivity Analysis Scenario 5 – Baseline + Median change in precipitation (groundwater recharge): +2.4 inches (wet); -0.3 inches (dry)

Sensitivity Analysis Scenario 6 – Baseline + Maximum change in precipitation (groundwater recharge): +4.6 inches (wet); -0.60 inches (dry)

Oct.-Mar. Precipitation

Total precipitation from October to March.

Emissions	Time	Value	Change
Historical	1990	34.3 in	
Low	2010-2039	35.5+/-1.2 in	+1.1 in
Low	2040-2069	36.8+/-1.5 in	+2.5 in
Low	2070-2099	37.4+/-1.5 in	+3.1 in
High	2010-2039	35.4+/-1.4 in	+1.0 in
High	2040-2069	36.8+/-1.7 in	+2.4 in
High	2070-2099	38.9+/-1.8 in	+4.6 in

←

←

Data Source: MACAv2-METDATA

Apr.-Sept. Precipitation

Total precipitation from April to September.

Emissions	Time	Value	Change
Historical	1990	10.1 in	
Low	2010-2039	10.0+/-0.8 in	-0.1 in
Low	2040-2069	9.8+/-0.8 in	-0.3 in
Low	2070-2099	9.6+/-0.8 in	-0.5 in
High	2010-2039	9.9+/-0.5 in	-0.2 in
High	2040-2069	9.8+/-0.8 in	-0.3 in
High	2070-2099	9.5+/-0.7 in	-0.6 in

←

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Data Source: MACAv2-METDATA

Predicted Changes in Precipitation associated with the High Emissions Scenario (RCP 8.5)

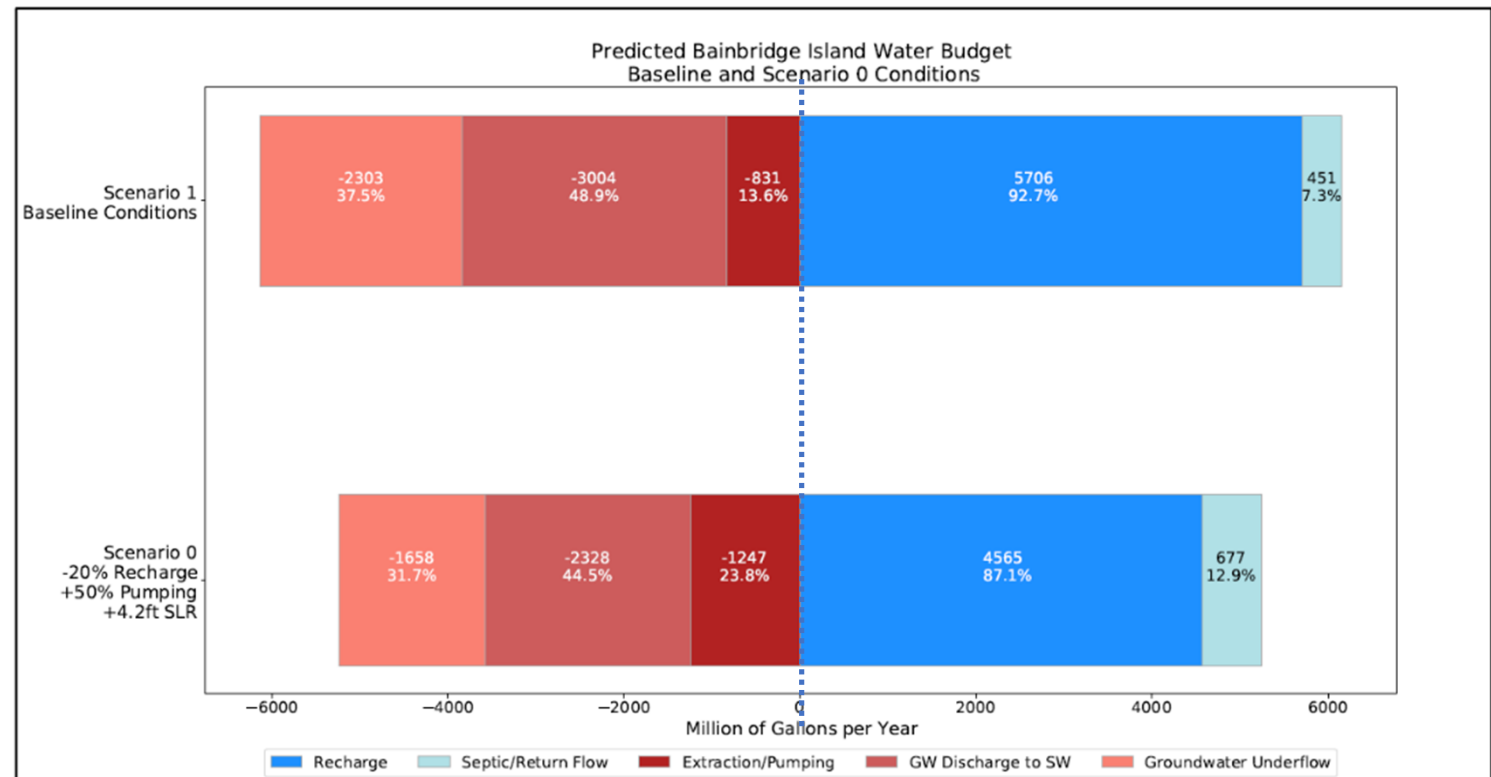
100-year Groundwater Modeling Scenarios (8 Total)

Scenario 7 – Baseline + three median stresses combined

- Scenario 2 population (groundwater pumping) increase
+
- Scenario 3 median sea level rise
+
- Scenario 5 median precipitation (groundwater recharge)

Early Modeling Results

- After calibration, the model is producing more reliable results for both Scenario 0 and 1



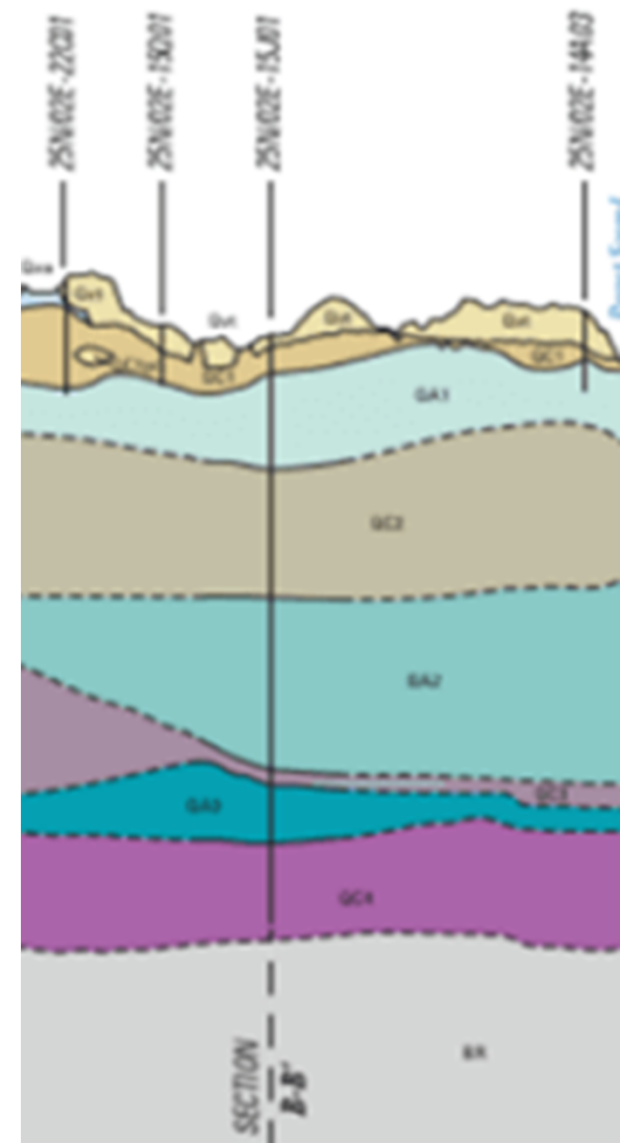
COBI 2024 Model Comparison of Water Budget between Scenario 0 and Scenario 1

Next Steps

- Input from City Council on scenarios (today)
- Contract amendment for additional modeling services (March)
- Complete scenario modeling, review results and impacts (including early warning levels and surface water impacts) with Sub-Committee and City Council (March/April)
- Process any revisions to scenario modeling (May)
- Present draft Groundwater Management Plan recommendations (July)

Groundwater Management Plan Update

Q&A





CITY OF
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City Council Study Session Agenda Bill

MEETING DATE: February 20, 2024

ESTIMATED TIME: 20 Minutes

AGENDA ITEM: (6:40 PM) Discuss New Regulatory-Related Resource Needs for Stormwater Pollution Source Control and Sewer Pre-Treatment Programs - Public Works,

SUMMARY: Staff will initiate a discussion regarding new regulatory-related resource needs for stormwater pollution source control and sewer pre-treatment programs.

AGENDA CATEGORY: Discussion

PROPOSED BY: Public Works

RECOMMENDED MOTION: Discussion only.

COMMUNITY ENGAGEMENT AND OUTREACH: Both of the subject programs will have community education and outreach components once established.

FISCAL IMPACT:

Amount:	N/A
Ongoing Cost:	N/A
One-Time Cost:	N/A
Included in Current Budget?	Yes

BACKGROUND: In accordance with regulatory requirements related to the National Pollution Discharge Elimination System (NPDES) permit and wastewater discharge permit, the City is required to establish two new programs for stormwater and wastewater source control (also known as pre-treatment.) The establishment of both programs will require the adoption of a future ordinance.

The presentation will cover an overview of both programs, the requirements and impacts, and the need for additional staffing resources for program delivery.

The Utility Advisory Committee was briefed on the need for both programs, and were supportive of the process and resource needs.

ATTACHMENTS:

[Source Control 022024.pdf](#)

FISCAL DETAILS: N/A

Fund Name(s):

Coding: N/A

Developing City of Bainbridge Island Source Control Programs

For Stormwater and Wastewater



Agenda

1. What is **stormwater** source control, why is it required, and what is needed for the program?
2. What is **wastewater** source control, why is it required, and what is needed for the program?

Council Actions

- Discussion only
- Acknowledge/discuss next steps
 1. Ordinance development
 2. Staffing needs

Overview/Purpose of Presentation

- In accordance with state law, the City is required to develop and implement “source control” programs for stormwater and wastewater.
- Most municipalities in the state are facing the same requirements
- This presentation provides background in preparation for next steps:
 - Development of “source control” ordinances; and,
 - Future discussion regarding the need for staff resources

Stormwater Source Control



Stormwater Source Control: **Why?**

- Stormwater pollution prevention protects our streams, groundwater and Puget Sound
- New requirement for the City per the 2019-2024 National Pollutant Discharge Elimination System (NPDES) Phase II Municipal Stormwater Permit
- “The Permittee shall implement a program to prevent and reduce pollutants in runoff from areas for existing development that discharge to the [stormwater system].”



Stormwater Source Control: **What is it?**

- Preventing polluted runoff from exterior, developed areas that drain to the City's stormwater system:
 - Trash enclosures/dumpster areas
 - Parking lot and paved areas
 - Vehicle washing practices
 - Exterior tool or equipment cleaning practices



Stormwater Source Control: **What are the solutions?**

- Best management practices for stormwater source control include operational and structural components:
 - Spill plans, kits and training
 - Good housekeeping and waste handling
 - Parking lot sweeping
 - Covered trash and dumpster areas
 - Utility sinks and grease interceptors



Stormwater Source Control: **What are the State mandates?**

- The minimum performance measures identified by the State for a stormwater source control program include:
 - Enforcement mechanisms and progressive enforcement policy (ordinance)
 - Inventory of sites
 - Regular, routine site inspections (info/education)
 - Staff training
 - Maintain inspection and enforcement records
- The City has until June 30th to begin compliance



Stormwater Source Control: **How many sites are there?**

- Inventory is not yet completed/verified
- Early inventory indicates
 - 133 building/developed sites
 - 100 food and drink establishments



Stormwater Source Control: **How will inspections and compliance be handled?**

- Inspection program requirements must be in place by June 2024
- First step includes verifying inventory, developing educational materials and providing education to owners
- Annual inspection rate of 20% of sites per year
- 100% of sites identified through complaints must be inspected



Wastewater Source Control (Pre-Treatment and FOG)

FOG Program

Fats, Oils & Grease

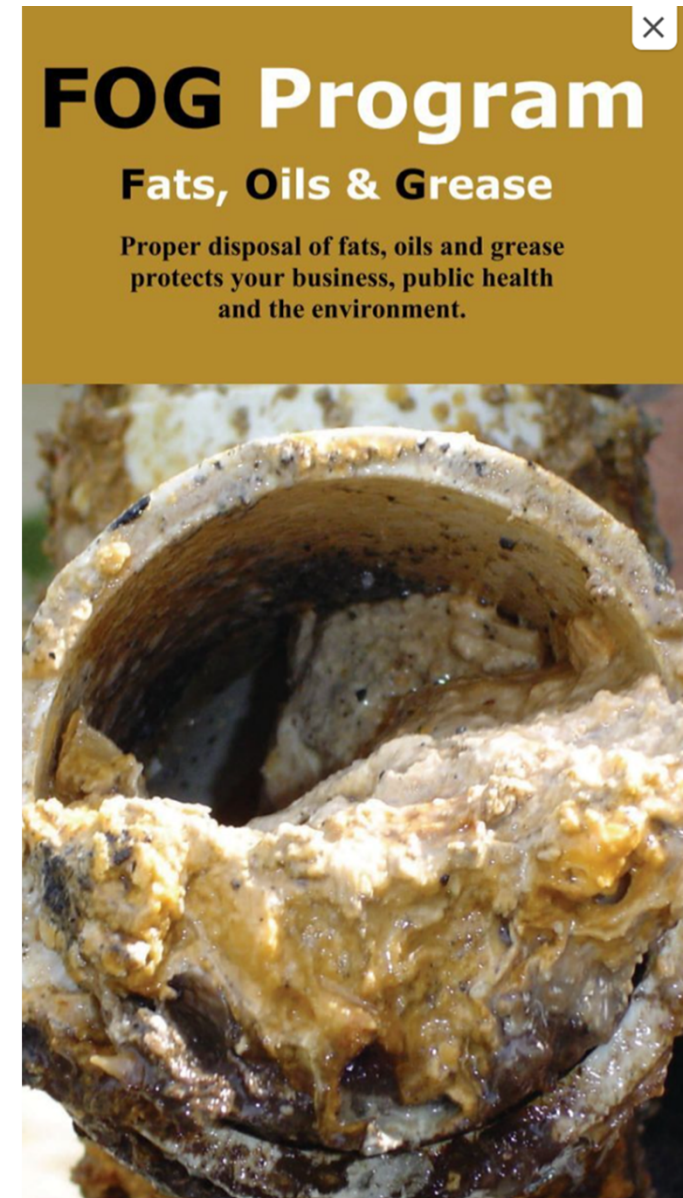
Proper disposal of fats, oils and grease
protects your business, public health
and the environment.



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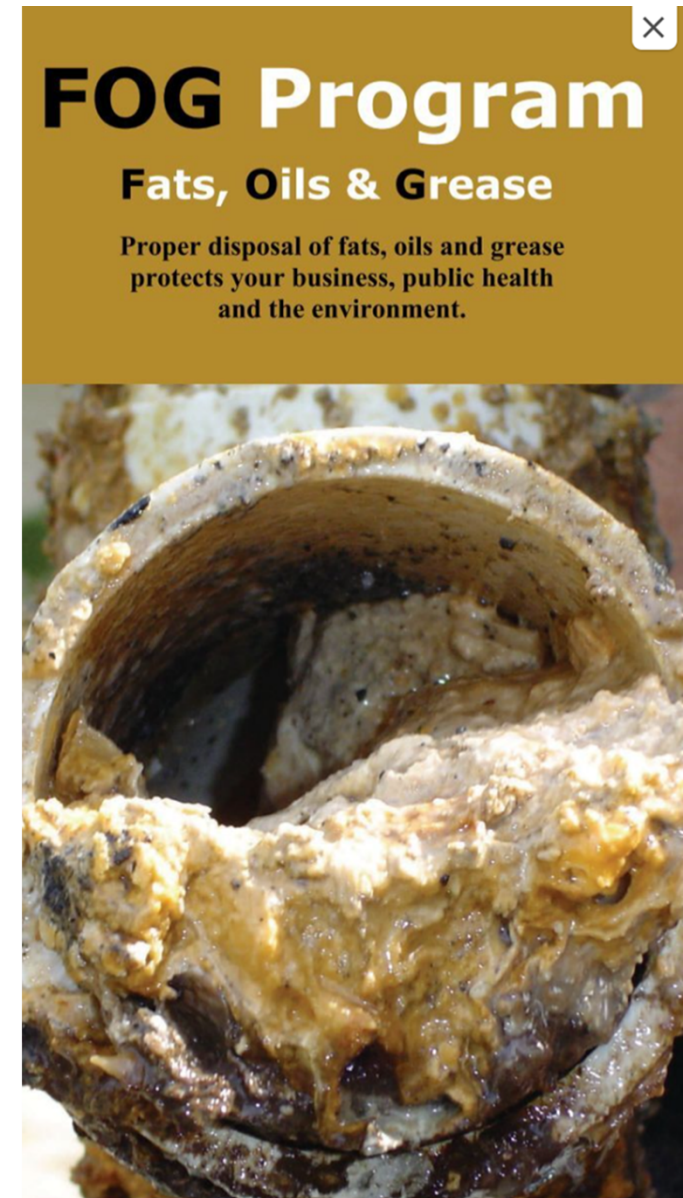
Wastewater Source Control (pre-treatment): **Why?**

- Wastewater pre-treatment program:
 - Reduces pollutants to Puget Sound
 - Reduces stress and prolongs the life of the City's wastewater treatment plant
 - Reduces maintenance expenses and claims
- Required by the City's wastewater discharge permit



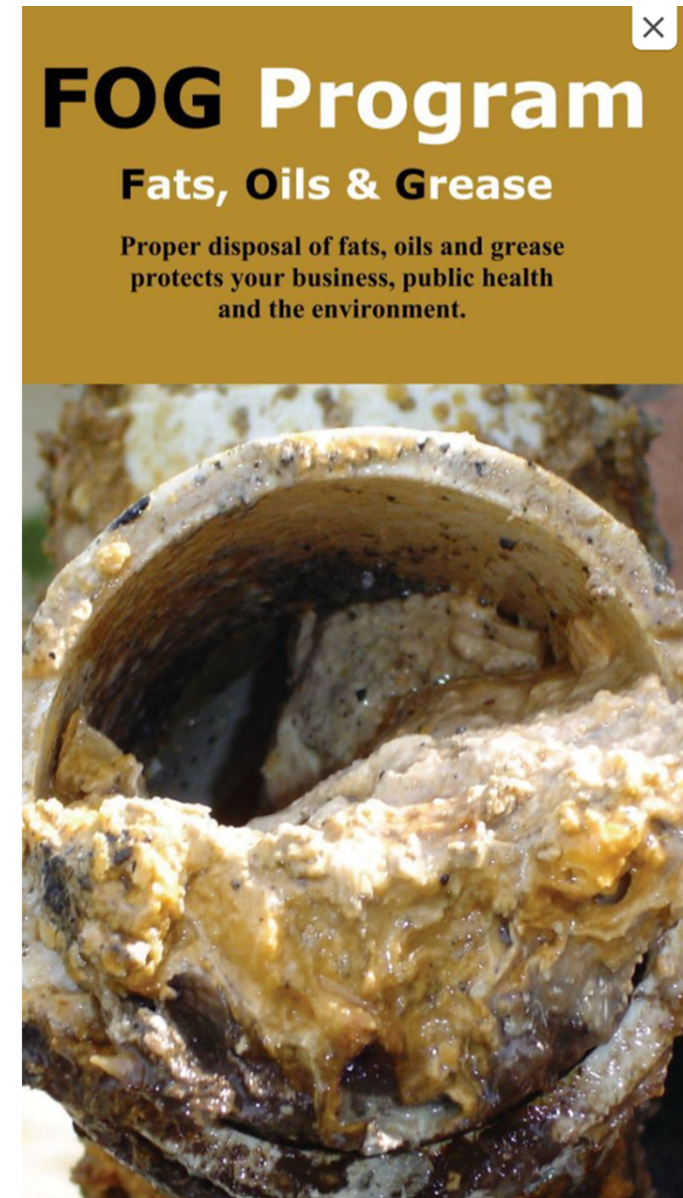
Wastewater Source Control (pre-treatment): **What is it?**

- Preventing excessive commercial establishment waste loads, including **Fats, Oils and Greases**, from entering the City's sewer system and the wastewater treatment plant



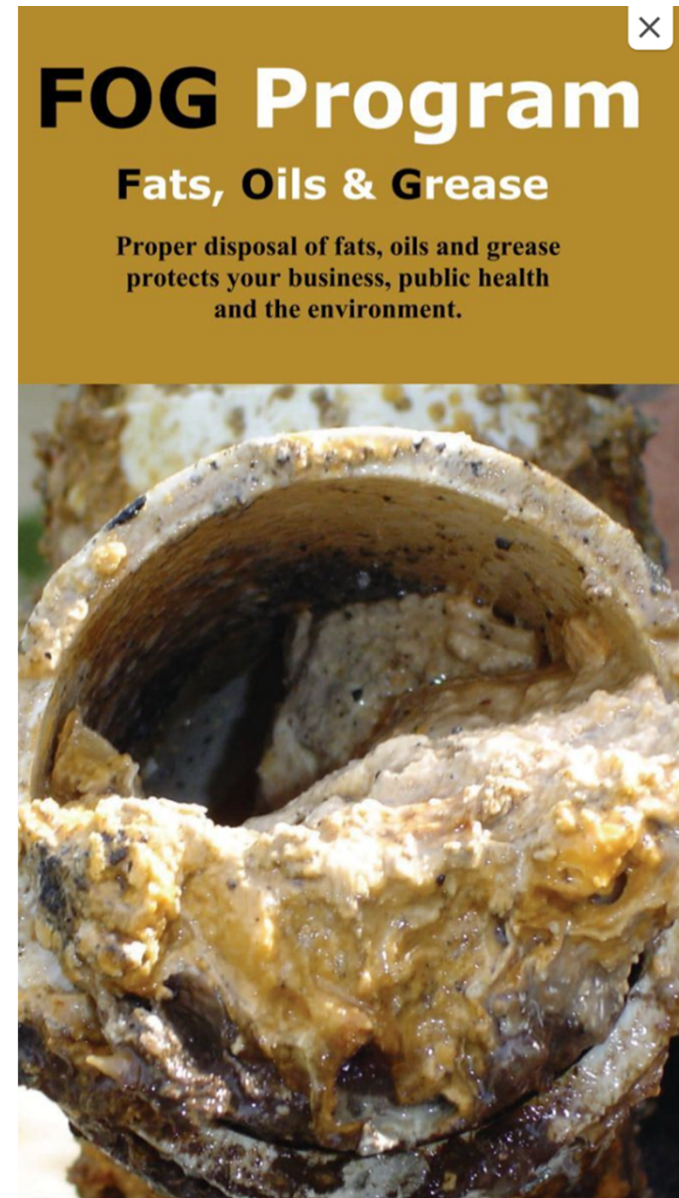
Wastewater Source Control (pre-treatment): **What are the solutions?**

- Structural solutions include installation and routine maintenance of grease traps and grease interceptors
- Policy solutions include development of “local limits” for wastewater discharges (measured in Ph)
- “Local limits” could require some private establishments to pre-treat or otherwise mitigate their waste discharges



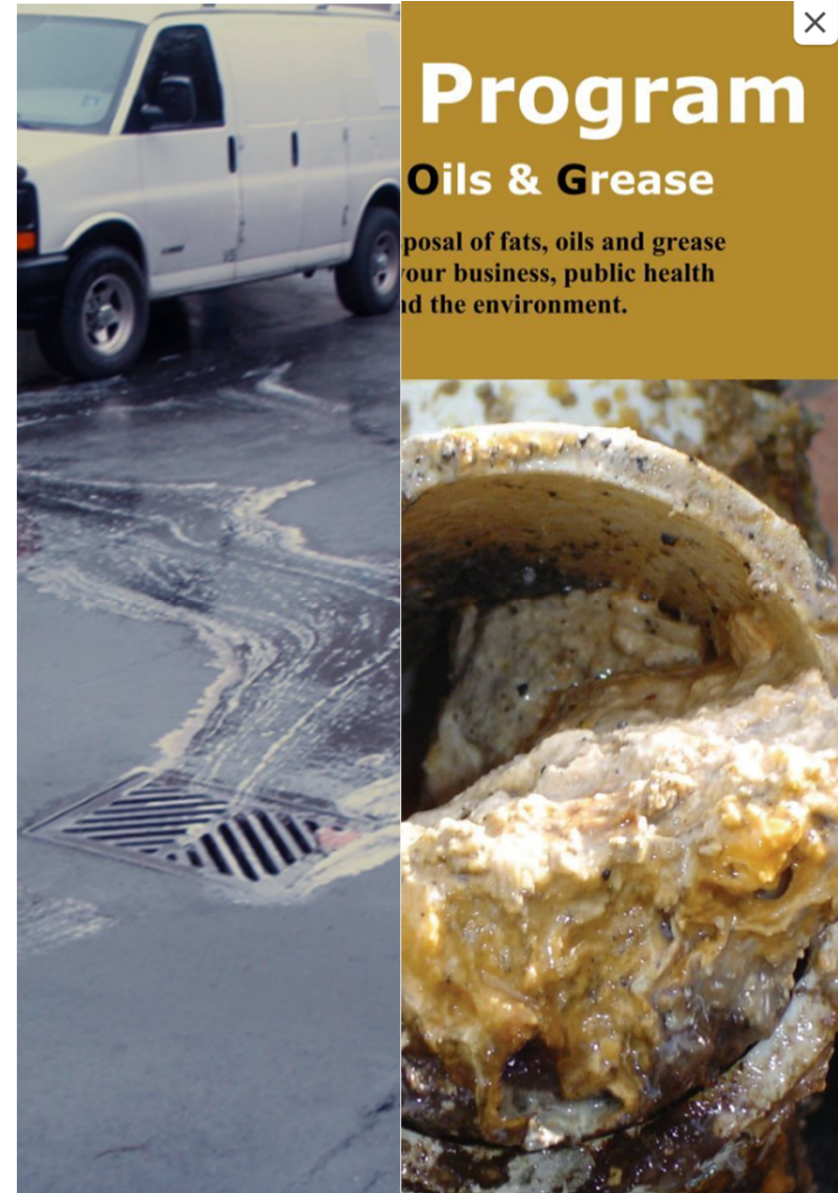
Wastewater Source Control (pre-treatment): **How will inspection and compliance be handled?**

- First step includes development and adoption of a pre-treatment ordinance; establishment of “local limits”
- Develop educational materials and providing education to owners
- Annual inspections for compliance and enforcement
- Develop a sampling plan, including sampling manholes
- Identify high strength users and pre-treatment options



Stormwater and Wastewater Source Control: **How will this work be performed?**

- March: Develop and adopt ordinances (including review by Utility Advisory Committee)
- April: Consider staffing needs
- June: Begin educational outreach
- Fall: Begin inspections and sampling plan for wastewater



Developing City of Bainbridge Island Source Control Programs

Q&A





CITY OF
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City Council Study Session Agenda Bill

MEETING DATE: February 20, 2024

ESTIMATED TIME: 20 Minutes

AGENDA ITEM: (7:00 PM) Receive Presentation on the Manzanita Watershed Assessment - Public Works,

SUMMARY: Staff will present the findings from the Manzanita Watershed Assessment and a related groundwater recharge project opportunity.

AGENDA CATEGORY: Presentation

PROPOSED BY: Public Works

RECOMMENDED MOTION: Discussion only.

COMMUNITY ENGAGEMENT AND OUTREACH: Community engagement was performed as part of the project development.

FISCAL IMPACT:

Amount:	N/A
Ongoing Cost:	N/A
One-Time Cost:	N/A
Included in Current Budget?	Yes

BACKGROUND: The Manzanita Watershed Assessment fulfills a requirement of the City's National Pollution Discharge Elimination System (NPDES) permit to begin developing watershed-scale plans for mitigating the impacts of stormwater on natural systems such as surface and groundwater. The assessment was funded with a \$236,000 federal grant from the National Estuary Program.

Recommendations from the assessment will be used to inform upcoming potential investments in surface and groundwater mitigation projects.

The Utility Advisory Committee was briefed on the Assessment results and were supportive of moving forward with implementation.

ATTACHMENTS:

[Manzanita Watershed Assessment 022024 .pdf](#)

FISCAL DETAILS: N/A

Fund Name(s):

Coding: N/A

Watershed Assessment of Manzanita

Streamflow restoration through stormwater retrofits



Agenda

- Present the results of the grant-funded Manzanita Watershed Assessment

Council Action

- Discussion only
- Acknowledge 2025-26 budget request for grant matching funds for stormwater recharge project construction

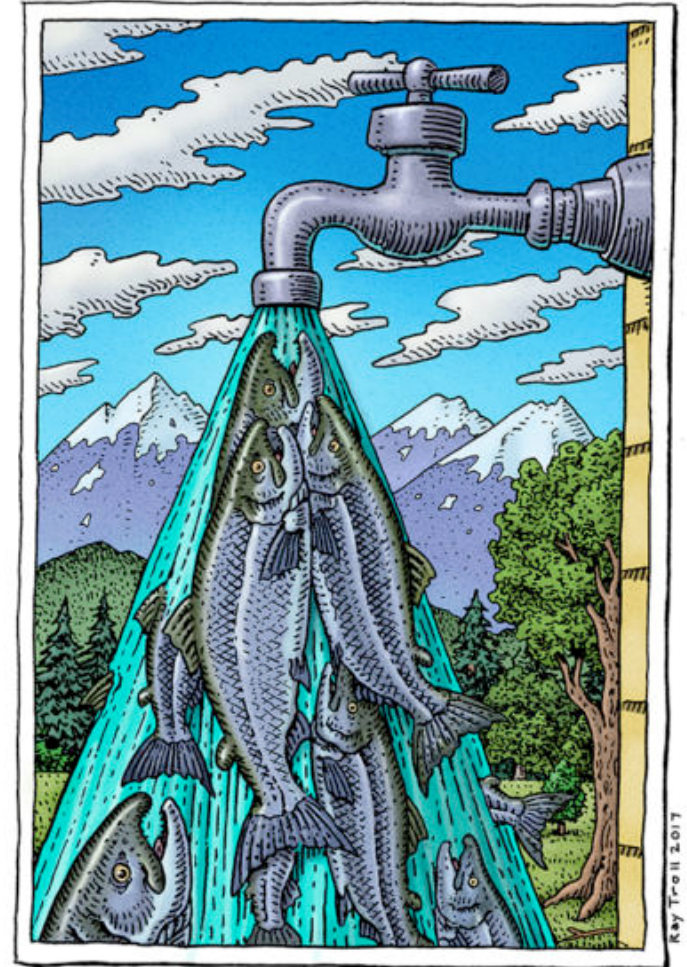
Overview/Purpose of Presentation

- Under the City's National Pollutant Discharge Elimination System (NPDES) permit, we are required to develop a Stormwater Management Action Plan (SMAP)
- A SMAP involves prioritizing one of the City's watersheds and developing a stormwater recovery plan
- The City received \$236K from the National Estuary Program to support the first watershed assessment
- This presentation provides the results of the Manzanita Watershed Assessment

Overview/Purpose of Presentation

- Water is a shared resource
- “State law requires that enough water is kept in streams and rivers to protect and preserve instream resources and values such as fish...”

IT'S THEIR WATER TOO

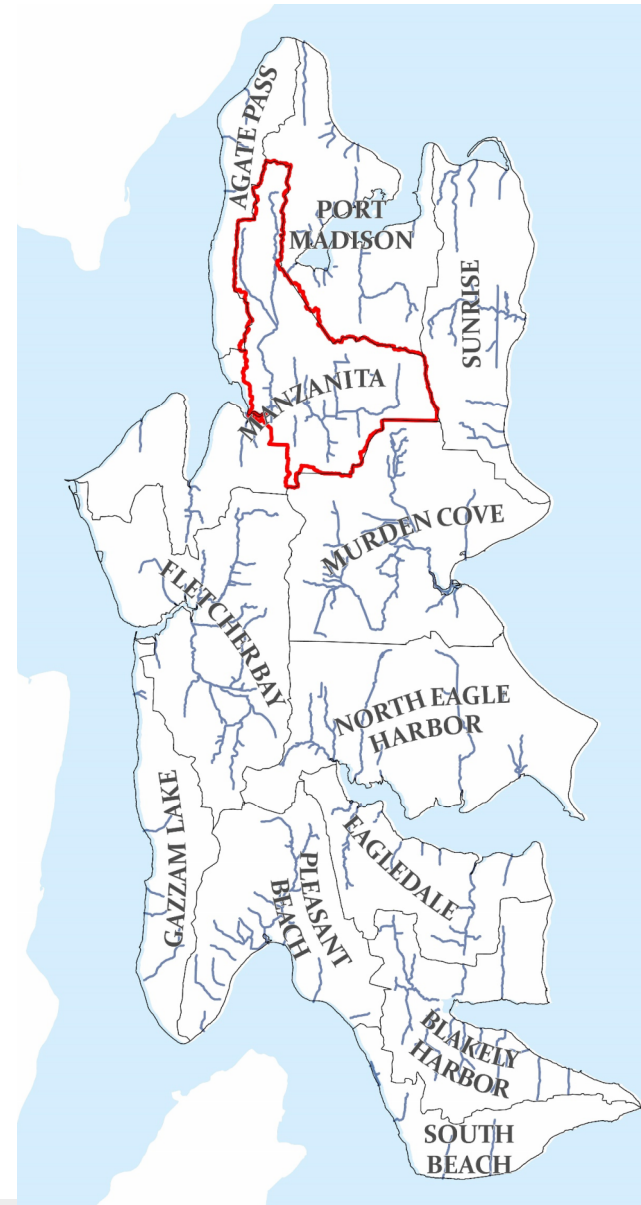


Overview/Purpose of Presentation

1. What is a **watershed**, and how do they impact salmon?
2. Where do **opportunities** exist to improve the hydrology of the Manzanita watershed.
3. How can a **stormwater retrofits** correct historic impacts?
4. Proposed stormwater retrofit/recharge projects.

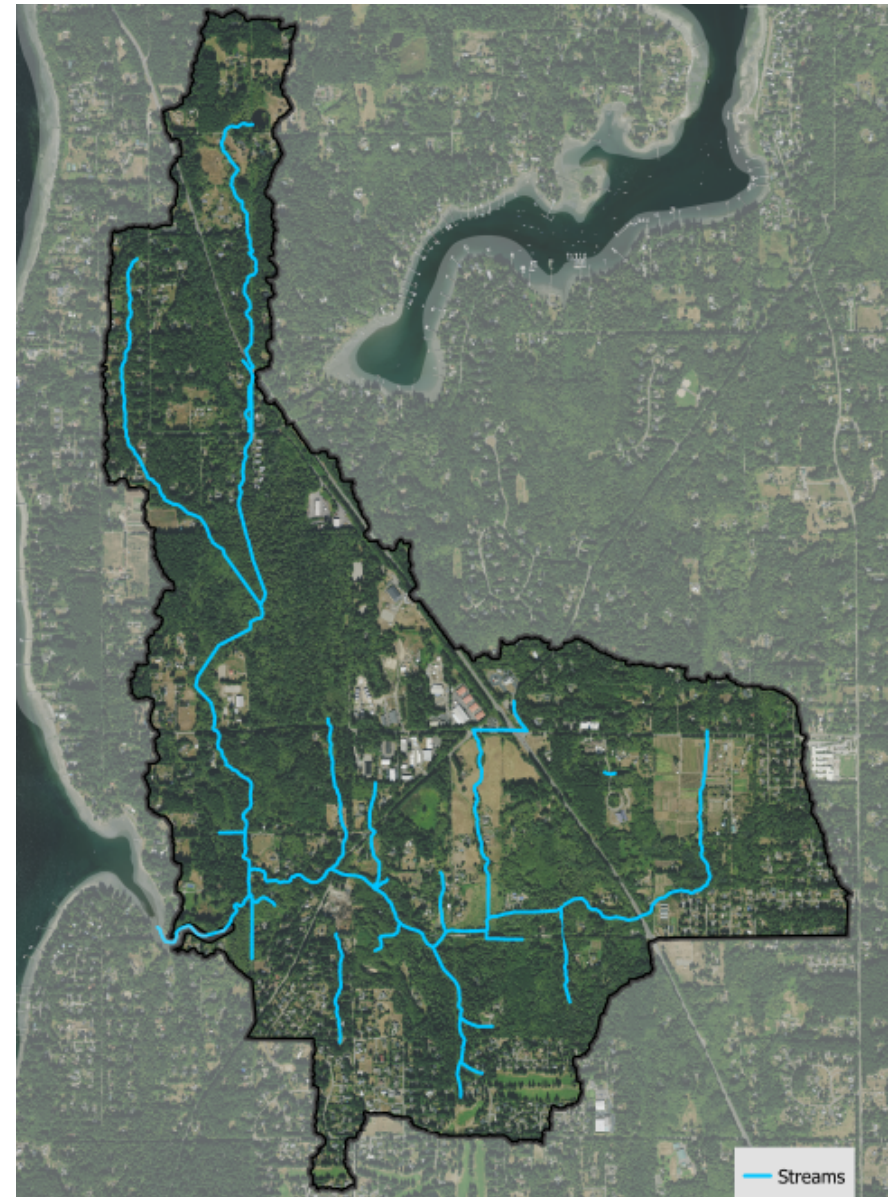
Manzanita Watershed

- One of the Island's 12 watersheds
- Ranks highest for restoration based on recovery potential
- Identified in city, county and state plans



Manzanita Watershed

- Rich aquatic resources
 - Salmon bearing, perennial stream
 - Large wetland complexes
 - Groundwater recharge areas



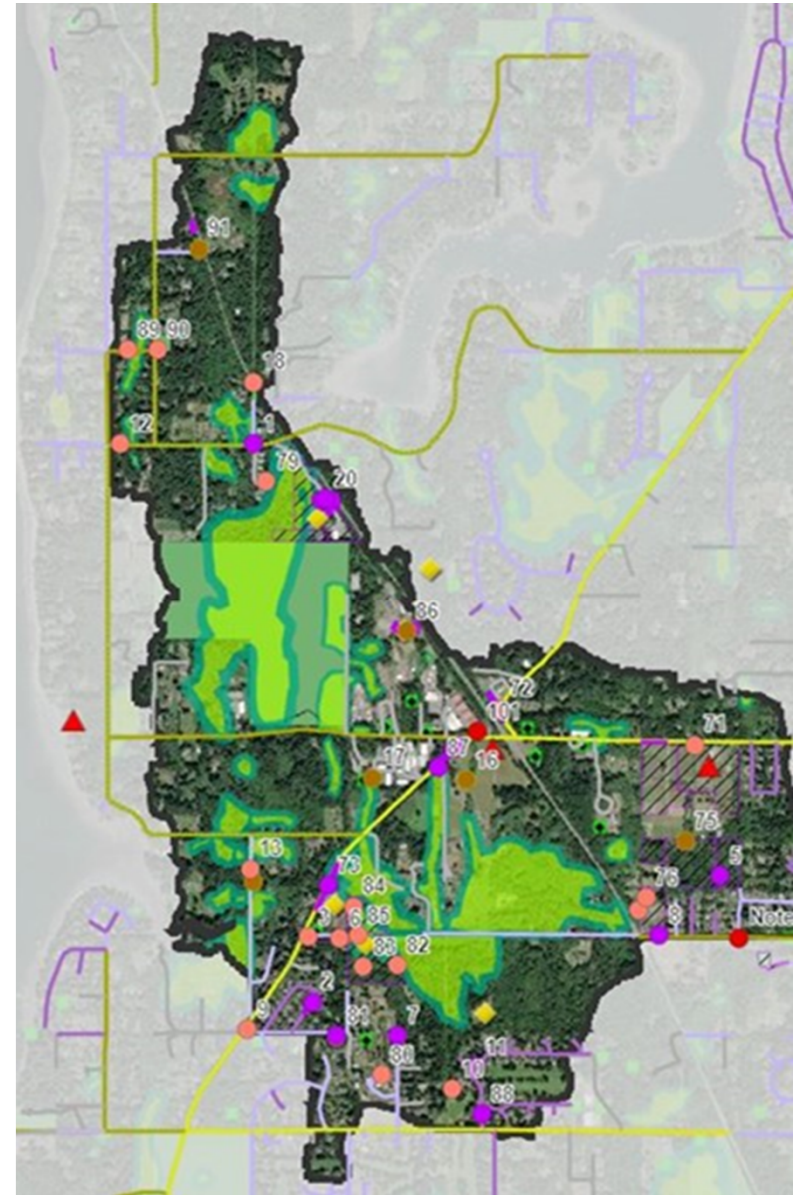
Manzanita Watershed

- Altered hydrology by recent and historic development
 - Incised channels
 - Streambank erosion
 - Culverts
 - Minor flooding
 - Diminished summer low flow

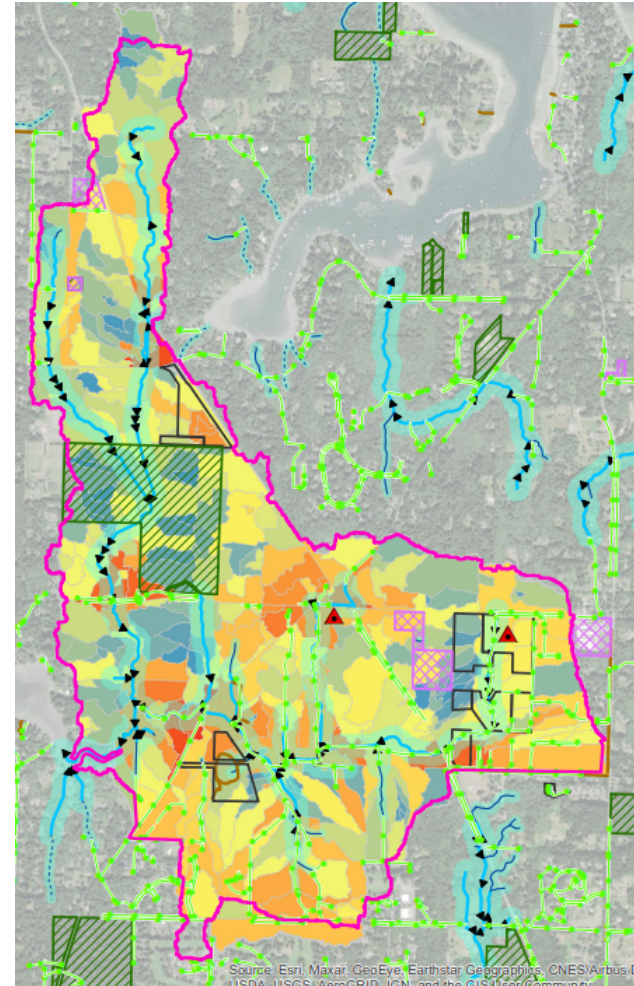
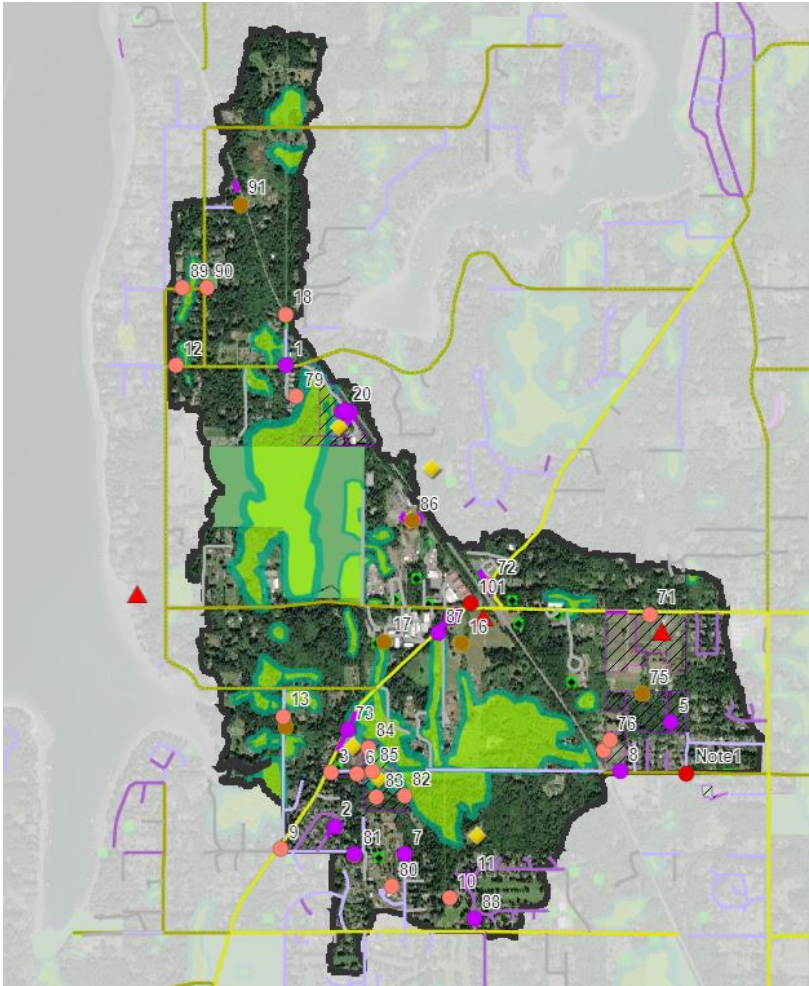


Recovery of Streamflow

- Identify sources of unmitigated stormwater
- Revisit old project concepts
- Develop new project ideas



Recovery of Streamflow



To recover streamflow, mitigate runoff from:

- Private Property

- Roofs, driveways and lawns



- Public Property

- Roads and farmland



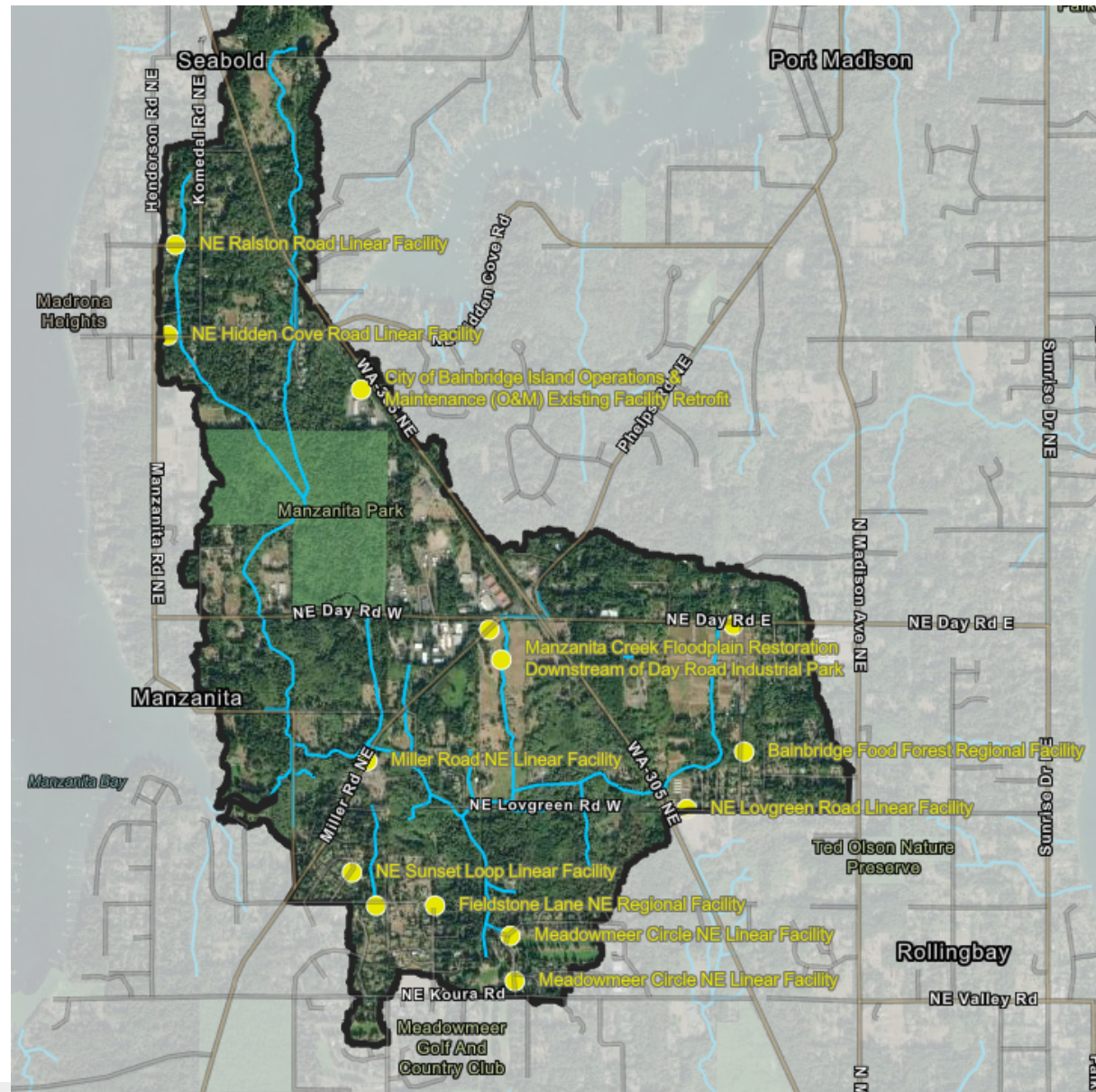
Private Property

- Partnered with Kitsap Conservation District (KCD) to contact 252 landowners
- Engaged with 20 property owners
- KCD provided technical assistance with low impact development retrofits and designed top 2 project sites



Public Site Selection

- Objective ranking process
- Steering Committee commented and endorsed



Watershed Assessment of Manzanita

February 20, 2024

Example Public Sites

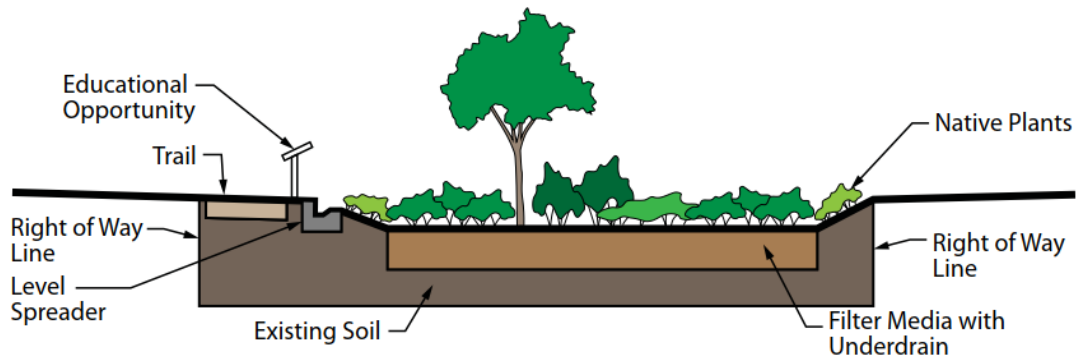
- Whispering Firs Stormwater Park
- Silverdale, WA



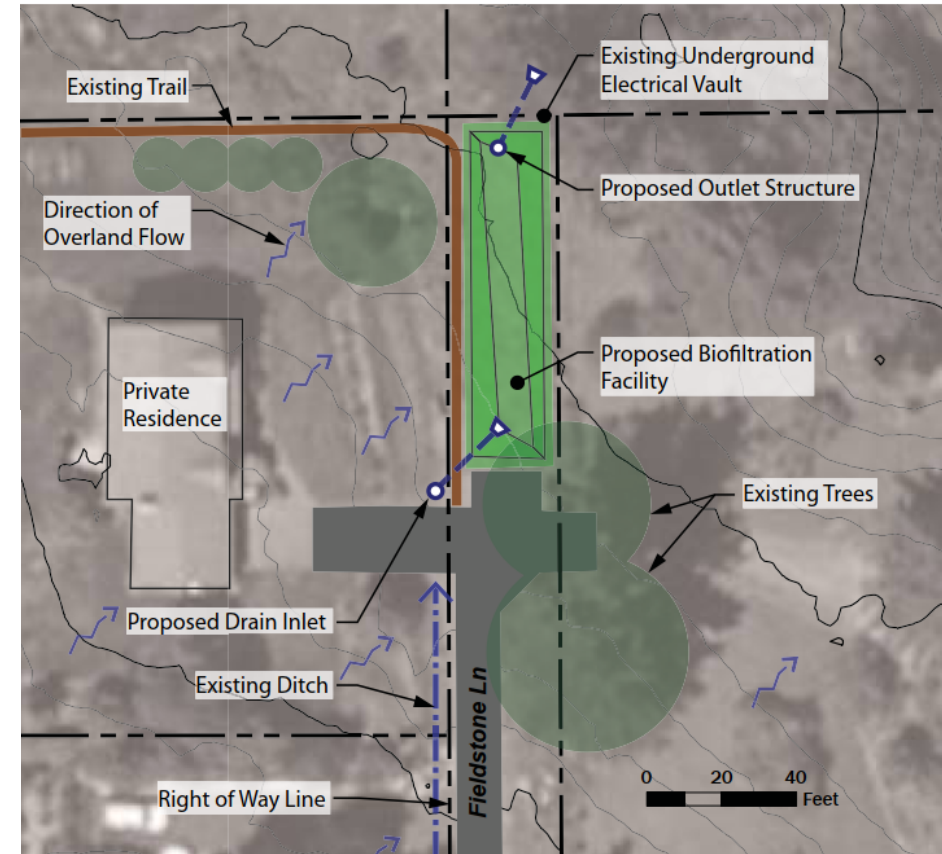
COBI Public Property - Roads

- Fieldstone Lane
- Biofiltration facility
- Treats runoff from 5 houses and 10,000 square feet of public road

Concept Section



Concept Plan

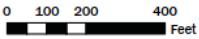
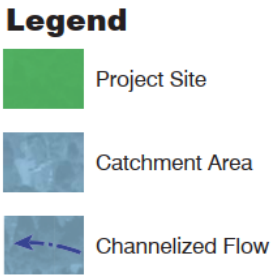
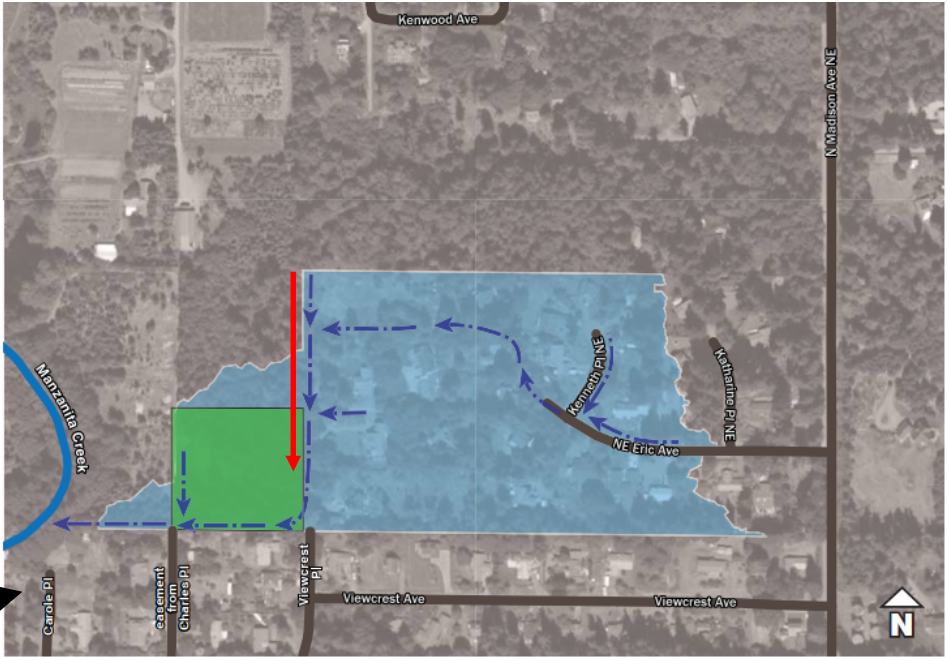
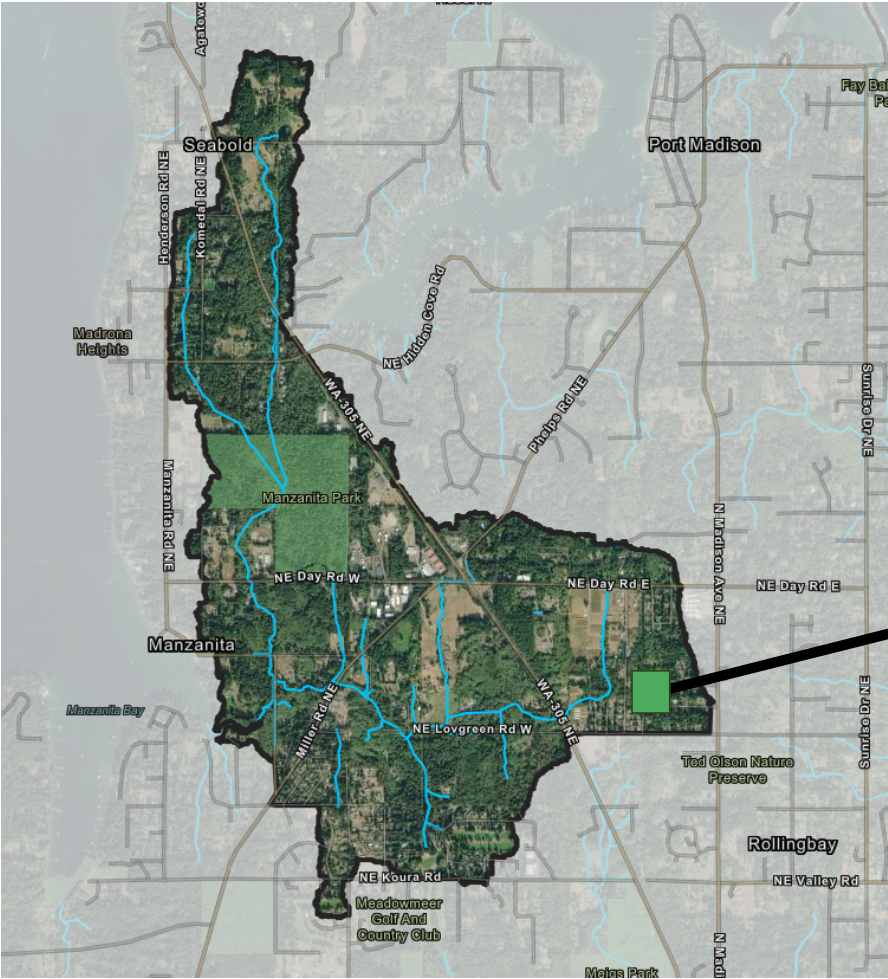


COBI Public Property – Farmland

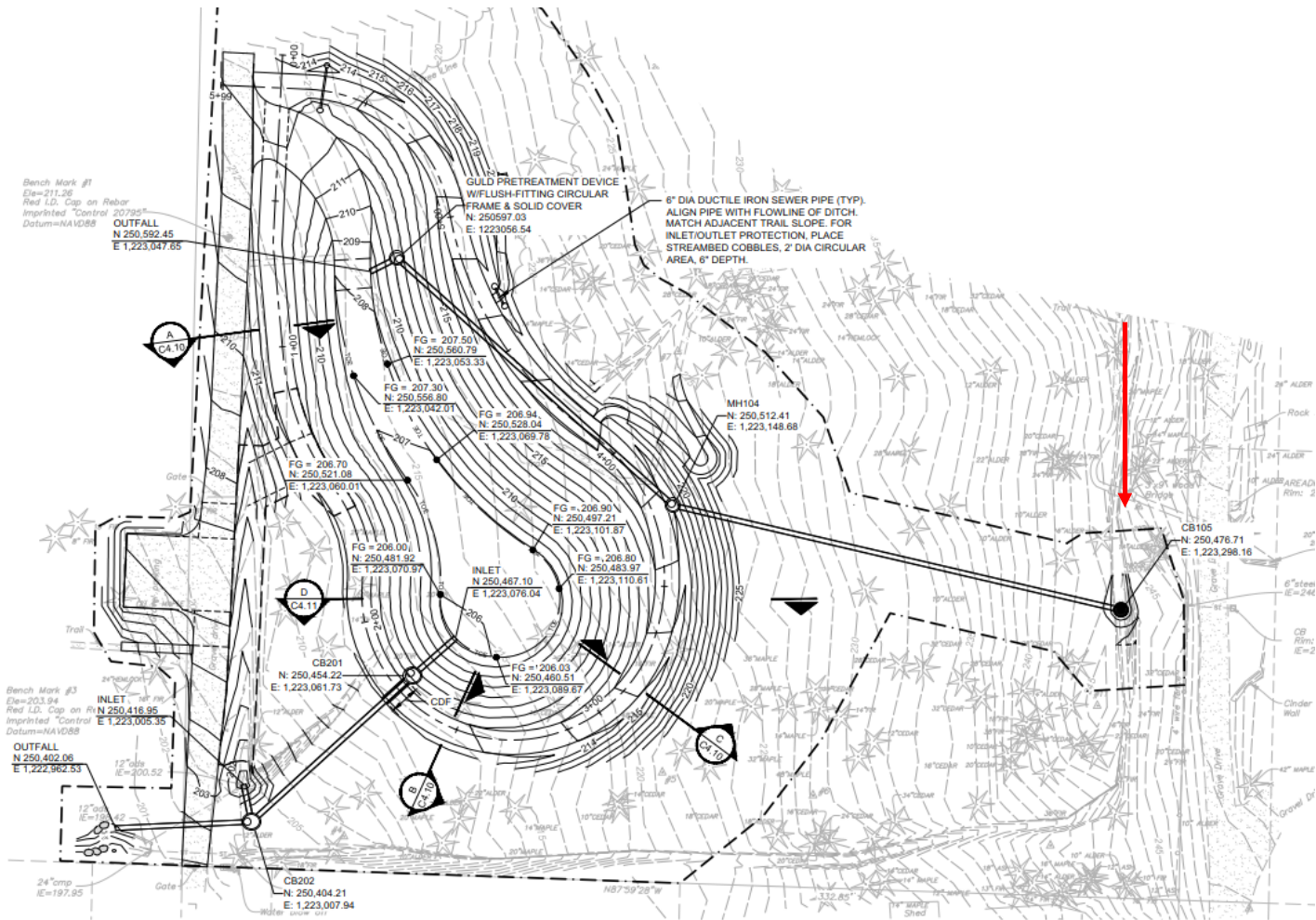
- Stormwater park at Bainbridge Island Natural Food Forest (BINFF) at Day Road farms property
- Stormwater infiltration facility
- Scored high in ranking process due to recharge capacity
- Treats runoff from 18 houses and 20,000 square feet of public road



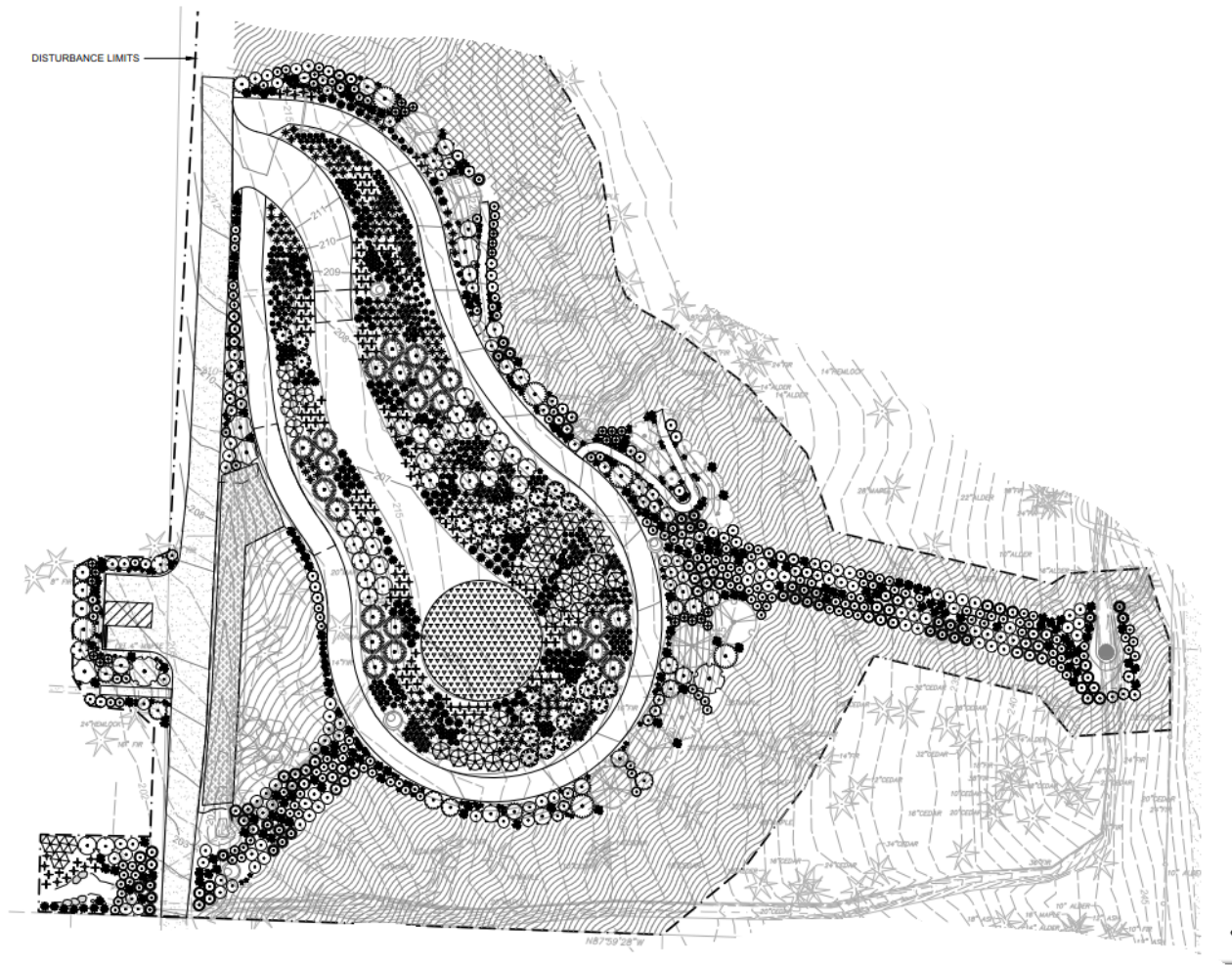
Stormwater Park at BINFF



Stormwater Park at BINFF



Stormwater Park at BINFF



Watershed Assessment of Manzanita

February 20, 2024

Landscape plant palette follows and builds upon the Food Forest master plan

Sand filter provides water quality treatment and aquifer recharge

Water level fluctuates to provide flow control and storage for Manzanita Creek

Untreated stormwater from the existing ditch enters the detention pond through an underground pipe

Ramp allows maintenance access to bottom of detention pond

Vehicular entrance to the park. Gate restricts vehicular access to maintenance only.

Existing trees between pond and road are protected during construction

Treated stormwater from the detention pond flows through an underground pipe to Manzanita Creek

Reconfigured parking lot with ADA access

Resurfaced maintenance road provides ADA access from parking lot to pond loop trail.

Trail loop begins at the maintenance road

Next Steps for Stormwater Park

- Construction cost \$900,000 - \$1M
- Eligible and competitive for state grant funds via Department of Ecology
- Match funding (\$150K, Storm and Surface Water Fund) to be included in proposed 2025-26 biennial budget

Watershed Assessment of Manzanita

Q&A





CITY OF
BAINBRIDGE ISLAND

City Council Study Session Agenda Bill

MEETING DATE: February 20, 2024

ESTIMATED TIME: 15 Minutes

AGENDA ITEM: (7:20 PM) Discuss Springbrook Creek Fish Passage Project Funding Needs - Public Works,

SUMMARY: City staff will present an overview of the Springbrook Creek Fish Passage project and the upcoming funding needs.

AGENDA CATEGORY: Discussion

PROPOSED BY: Public Works

RECOMMENDED MOTION: Discussion only - consider a future action to provide additional funding to support the project.

COMMUNITY ENGAGEMENT AND OUTREACH:

FISCAL IMPACT:

Amount:	N/A
Ongoing Cost:	N/A
One-Time Cost:	N/A
Included in Current Budget?	Yes

BACKGROUND: The City recently received \$2.6M in federal grant funds to support the Springbrook Fish Passage project, which is the priority fish passage and environmental enhancement project on the City's Capital Improvement Plan. Prior to accepting the funds, City staff will present an overview of the project and an assessment of the future funding needs for the planned construction in 2027.

ATTACHMENTS:

[Springbrook Creek 022024.pdf](#)

FISCAL DETAILS: N/A

Fund Name(s): SSWM Fund

Coding: Capital Improvement Plan Project #1159

Springbrook Creek Fish Passage Project Update



Agenda

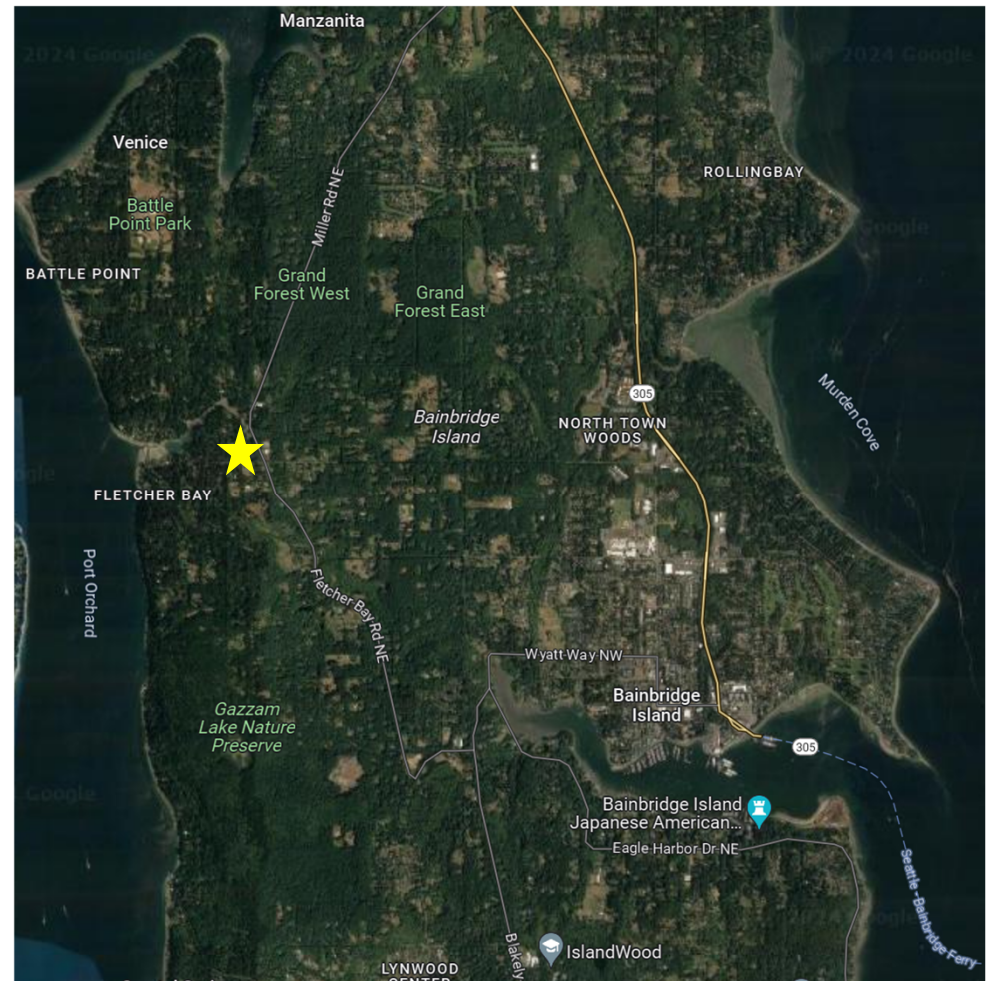
1. Overview of project history and scope
2. Review project funding and future needs

Council Actions

- Before accepting federal grant funds, consider need for additional funding up to \$3.5M needed in 2027

Project Overview/History

- The Springbrook Creek Fish Passage project is located on Fletcher Bay Road just west of New Brooklyn Road



Project Overview/History

- Existing concrete culvert and downstream fish weir identified as the top ranking priority salmon/cutthroat spawning habitat area
- Existing fish weir is in poor condition



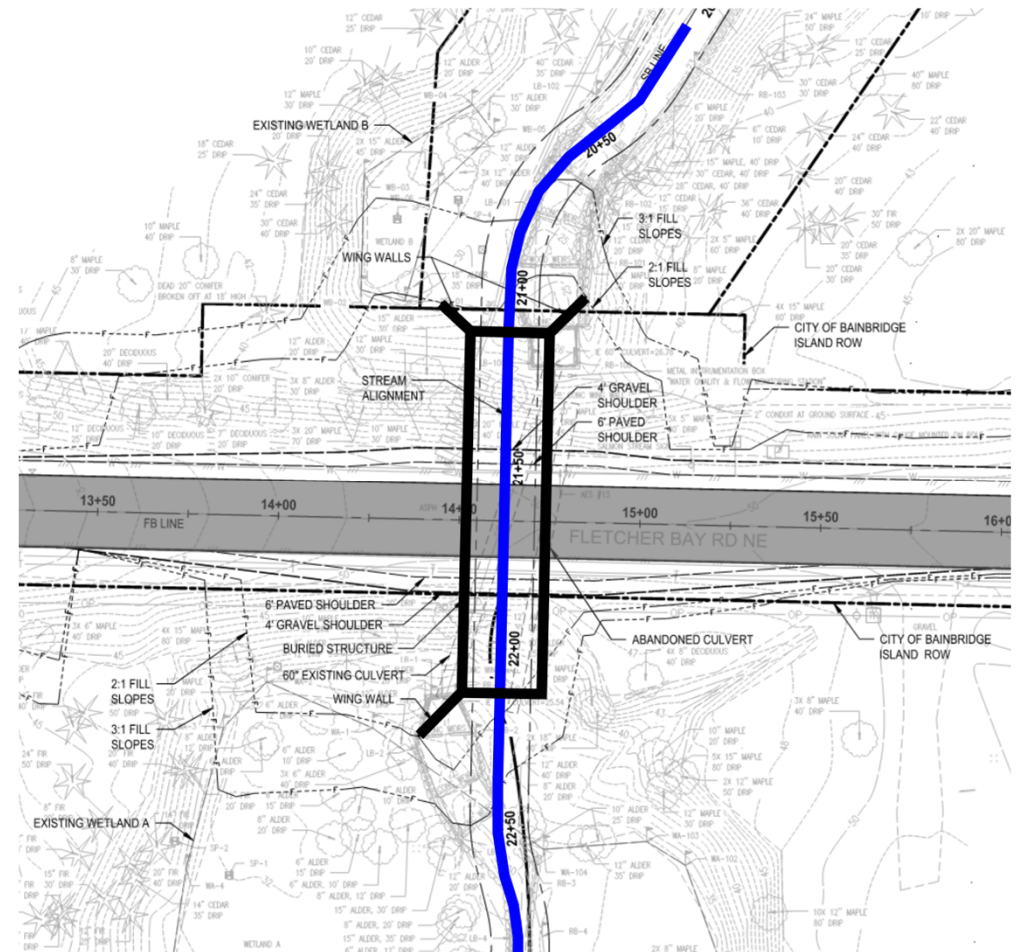
Project Budget History

- 2020 – \$100K added to the 2023 Capital Improvement Plan to support the project
- 2021 – Received \$85K in state grant funds
- 2023 – Received \$2.57M federal grant and added \$597K
- Total Budget = \$326K General Fund
\$371K Storm/Surface Water Fund
\$2.654M Grants
\$3.351M
\$3.014M remaining



Current Project Status

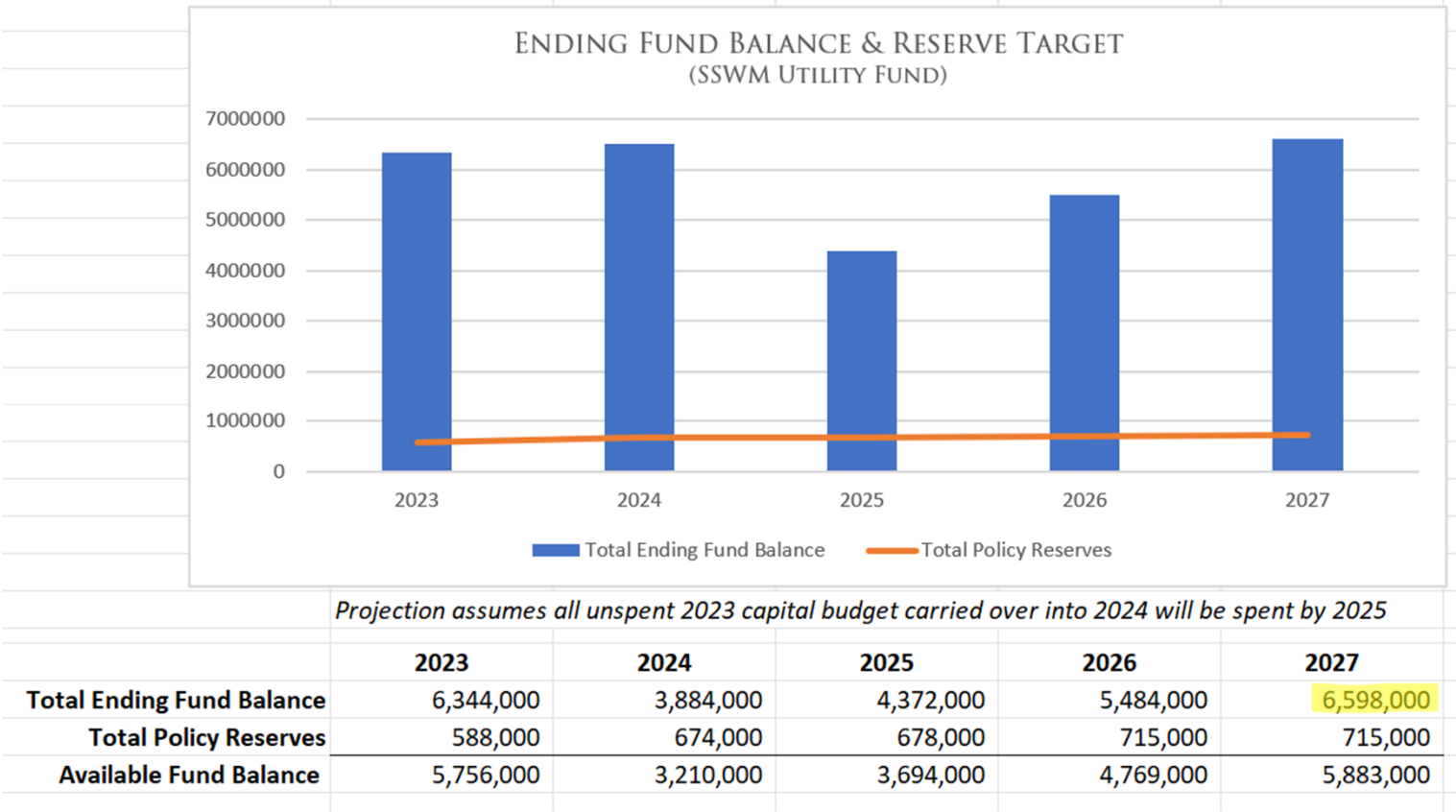
- Preliminary design report recommends a buried concrete box structure
- Estimated cost ~\$6.5M
- Costs include maintaining traffic throughout construction for 1-way in/out access



Next Steps/Decision Point

- Prior to finalizing federal grant agreement, acknowledge budget gap of \$3.5M for 2027 construction
- Potential state grant opportunity in 2024 could be worth \$1M, but not guaranteed
- Subsequent grant funding unlikely
- If determined to move forward, recommend considering Storm and Surface Water Fund (SSWM) to fill budget gap

Next Steps/Decision Point – SSWM Fund Reserve Projection



Springbrook Creek Fish Passage Project Update

Q&A

