

Contracting Opportunities Program

Small Contractor & Supplier Certification

Why Certify?

The goal of the Contracting Opportunities Program is to expand the percentage of King County funded contracts that are awarded to small businesses who are certified as Small Contractors and Suppliers (SCS).

Contracting Incentives include:

- ✓ Percentage of the total contract amount required to go to SCS certified firms on consultant and construction contracts
- ✓ Consultant Roster – requires solicitation of proposals from SCS certified firms
- ✓ SCS Accelerator – set aside program for technical services procurements



Contracting Opportunities Program

Small Contractor & Supplier Certification

Eligibility & Application

Eligibility

- ✓ Personal net worth less than \$1.32M
- ✓ 50% of the SBA business size standards
- ✓ 15 hours of training / business development during the first year of certification

Two Methods for Certification

- ✓ Traditional (Provide Personal Net Worth Statement and 3 years of Business Tax Returns)
- ✓ CPA Affidavit

Apply at: www.kingcounty.diversitycompliance.com



King County

SCS

CERTIFIED ★
SMALL CONTRACTOR
& SUPPLIER

SCS new online certification

Diversity Compliance Management System (DCMS) launched in 2019

- ✓ 100% online certification
- ✓ Streamlined and secure application process
- ✓ Shared platform with OMWBE, optimizing certification process for businesses seeking multiple certifications
- ✓ Access to SCS and OMWBE directories
- ✓ One place for certification and contract compliance

<https://kingcounty.diversitycompliance.com>

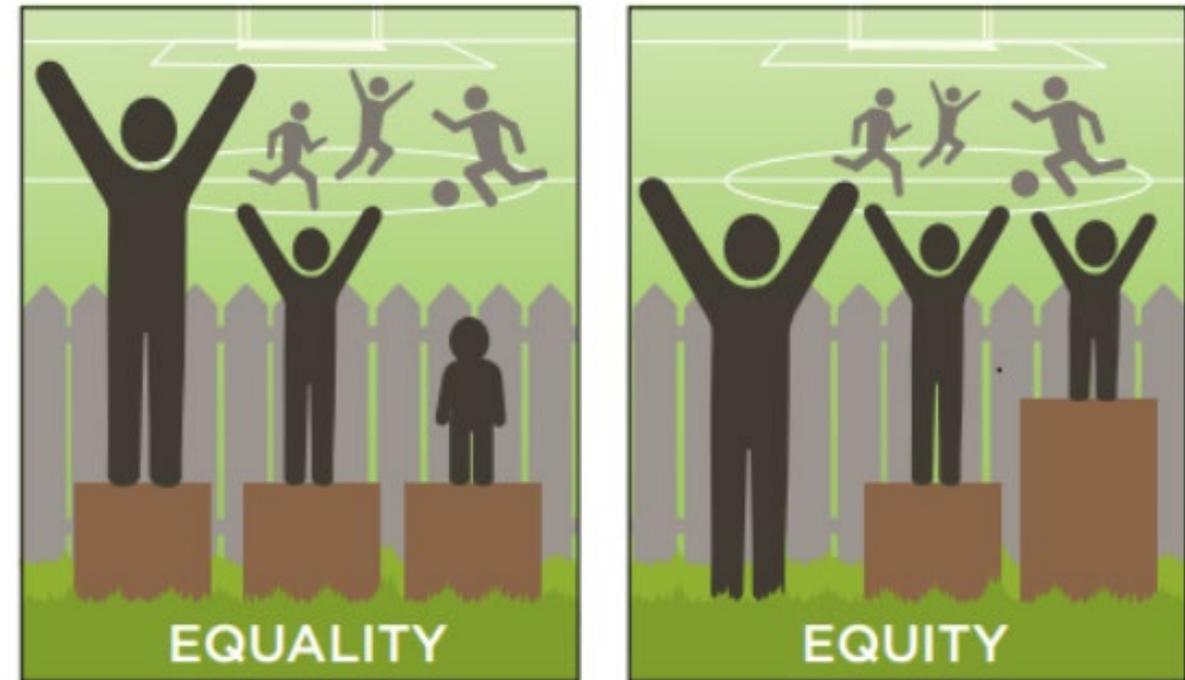
The screenshot displays the homepage of the Diversity Compliance Management System (DCMS). At the top, a banner features the title "Diversity Compliance Management System" over a background image of a gravel path. Below the banner are two buttons: "Vendor Log In" and "King County Staff Log In". The main content area is organized into several sections:

- SCS Certification:** Includes the text "Search and/or join our database of certified businesses" and two buttons: "Small Contractors & Suppliers (SCS) Directory" and "Apply for Certification".
- Upcoming Events:** Includes the text "View our upcoming events" and a button labeled "Events".
- Account Access:** Includes the text "Lookup Contractor accounts or reset user passwords" and two buttons: "Account Lookup" and "Forgot Password".
- System Training:** Includes the text "Learn how to fully utilize our system with a live trainer" and a button labeled "Training".
- About the System:** Includes the text "Learn more about this system and how it works today" and two buttons: "Information for Certification Applicants" and "Information for Businesses".
- Additional Vendor Directories:** Includes the text "Additional Vendor Directories" and a button labeled "OMWBE Certification Directory".

Equity in Contracting Initiative

King County Launches Equity and Social Justice (ESJ) Innovation Plan

- ✓ Applies to King County funded AEP and Technical Consulting procurements
- ✓ Establishes ESJ evaluation criteria for scoring
- ✓ Proposer assigns aspirational M/WBE goals and submits an outreach plan
- ✓ Proposer is scored on quality of outreach plan and specific actions taken to maximize M/WBE participation.
- ✓ M/WBE firms must be certified by the Washington State OMWBE office



What is equity? King County's 2010 "fair and just" ordinance defines equity as all people having full and equal access to opportunities.

Equity in Contracting Initiative

Optional ESJ Elements

Three optional ESJ Innovation Plan Elements (at agency's discretion)

- ✓ Implement a **mentor-protégé program** for M/WBE firms to increase the participation, capacity, and or business acumen
- ✓ Proposer's approach to **advancing equity and social justice** within the County and beyond.
- ✓ Engage in **community partnerships** to integrate social equity innovations beyond industry best practices during the implementation of the Scope of Work





King County

Procurement & Payables

KC Consultant Roster

WLRD Capital Projects

Consultant & Contractor Forum

December 9, 2019

KC Roster Composition

101 Categories

498 Approved Consultants

207 SCS Certified Consultants



How is the Roster Process **Different?**

1 Invitation Only

No advertising - roster members invited to propose

2 \$300,000 Limit

- Projects have \$300K spend threshold
- **Non-SCS** firms limited to \$300K per agency, per year

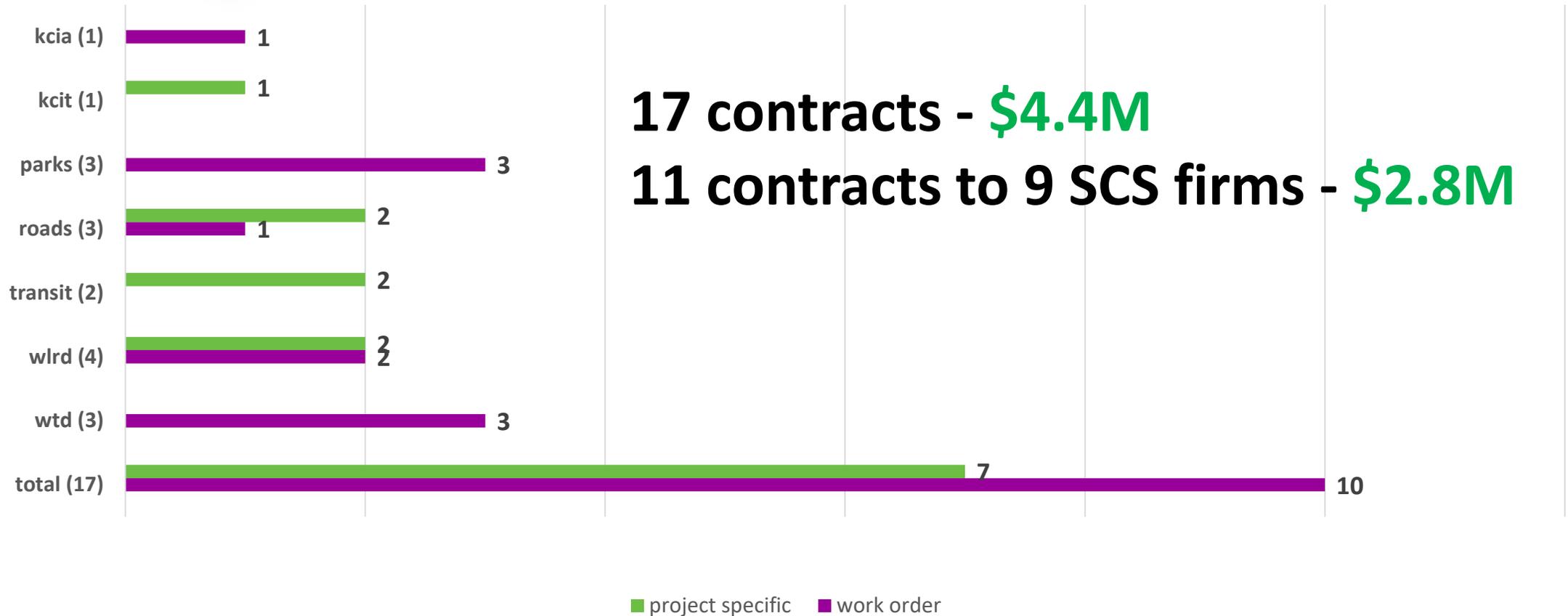
3 No Interviews

Selection based on proposals alone

4 Email Submittal

RFP and Proposals transmitted via email

2018 - 2019 Roster Awards



Consultant Roster **Registration**

Procurement & Payables website

<http://www.kingcounty.gov/depts/finance-business-operations/procurement/for-business/roster.aspx>

Rosters

Roster projects are unadvertised. Roster members are invited, on a rotational basis, to bid on a project.

Apply for roster membership

Upcoming Capital Projects

Updated Quarterly

Sort by “Type”

Select “Consultant Roster”

kingcounty.gov

Upcoming Capital Projects

Plan ahead for these construction, architecture & engineering projects

VALUE	EST. AD DATE	TYPE	AGENCY	CONTACT EMAIL A...
\$300,000.00	1/1/2020	Consultant Roster	Parks	jeni.bonenfant...

Questions & Answers



Thank You



Questions? Email me at tina.davis@kingcounty.gov

Herzman Levee Setback and Bank Stabilization Project

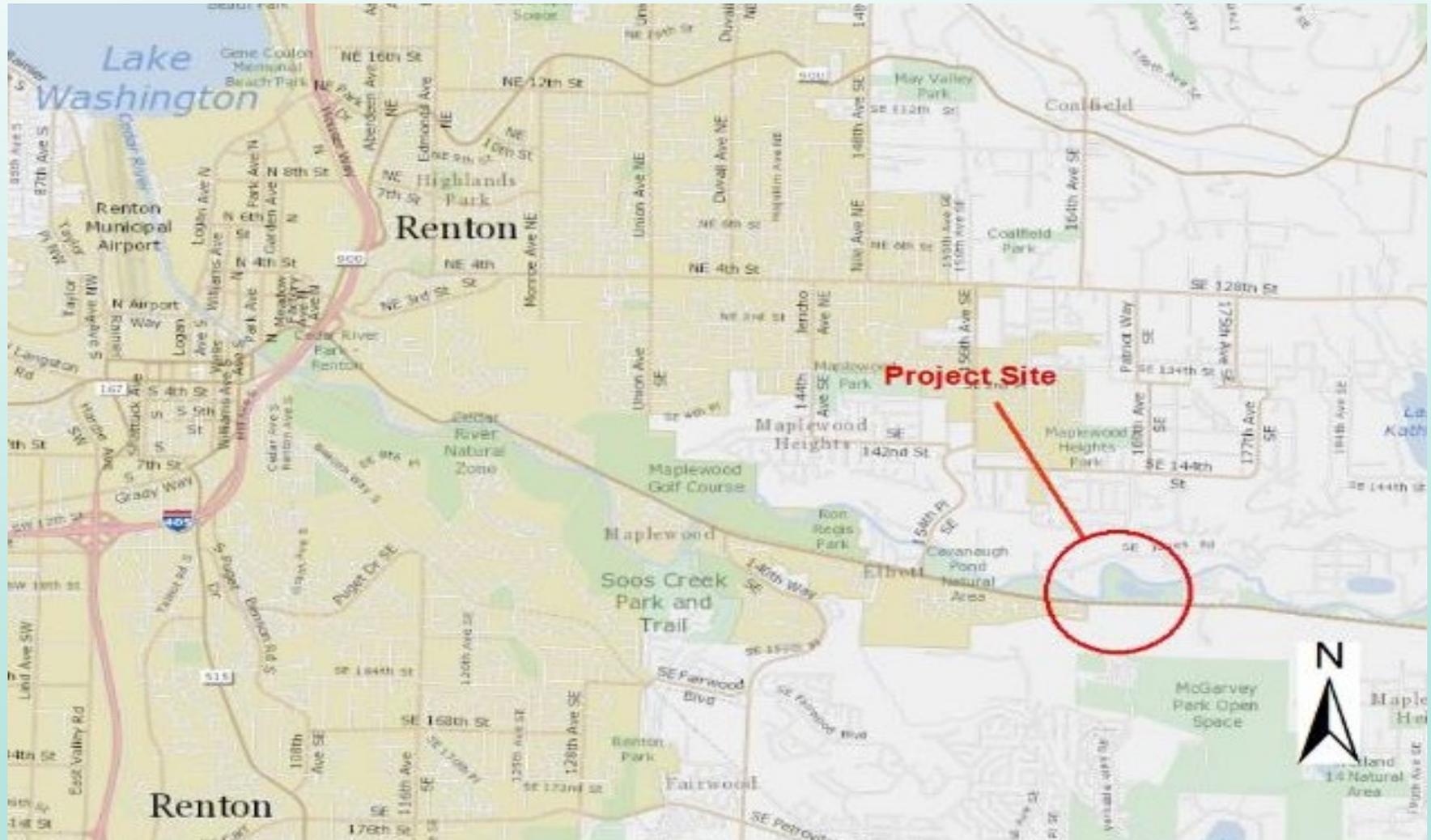
Nancy Sandford, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section



Project Location: Cedar River – both banks - River Mile 6.6

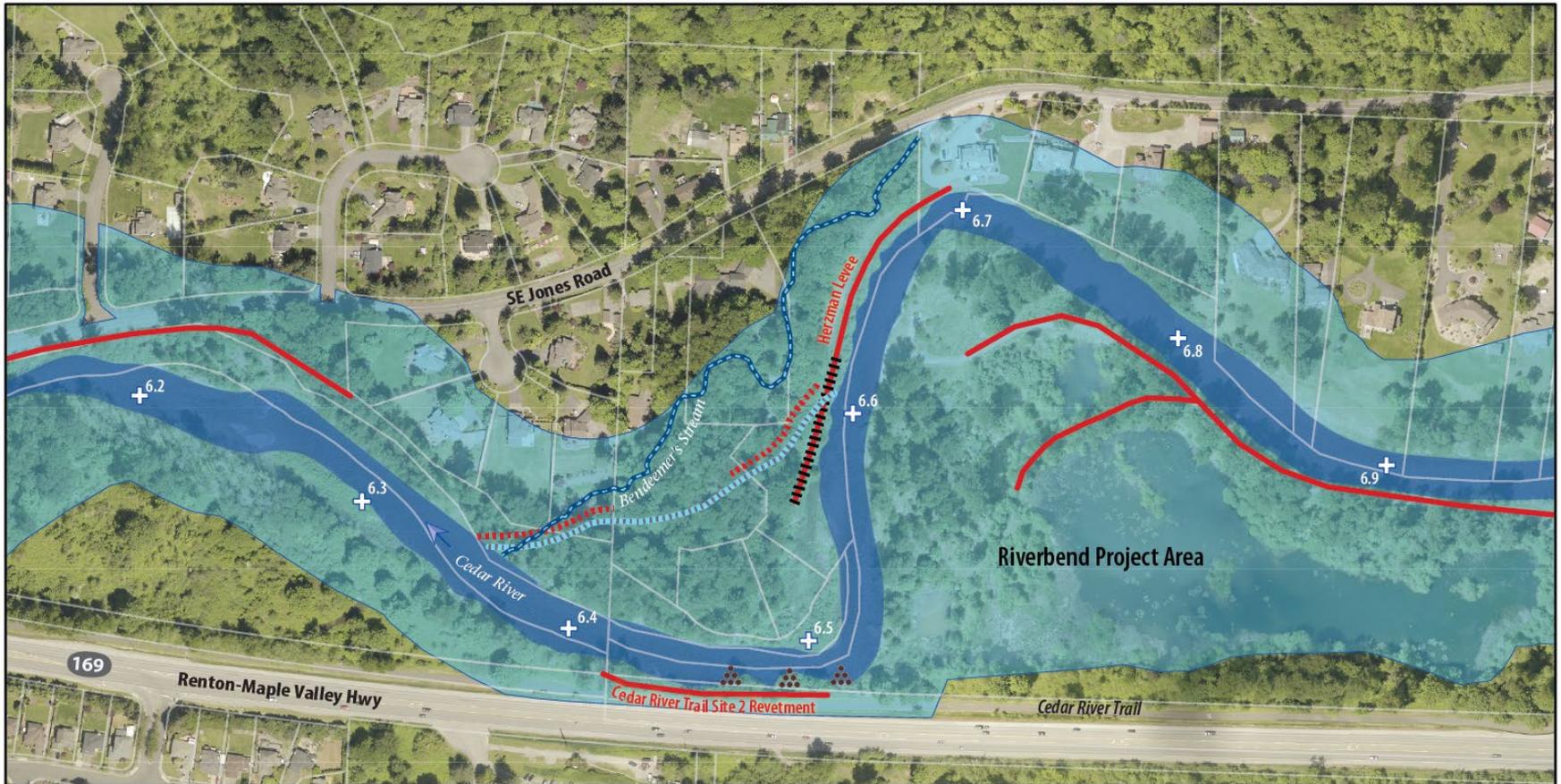


Herzman Levee Setback and Bank Stabilization Project

Primary Goal: Enhance overall level of flood protection within project reach for neighboring homes and critical infrastructure.



Project Concepts



LEGEND

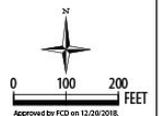
- Stream (King County)
- Cedar River 1/10th River Mile (RM)
- King County Flood Protection Facility (Levee or Revetment)
- River Channel Migration Zone (Severe)
- Parcel

PRELIMINARY DESIGN FEATURES

- Levee Removal
- Side Channel (conceptual)
- Flow Deflectors
- Setback Levee or Revetment

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Data Sources: King County Datasets
 File: 1906_9345m_revisedSR69m_HerzmanCedarRiverMap.apr
 Prepared by: KCTI Design & Civic Engagement



Project Schedule and Estimated Cost

- 30% - Final Design (2019 - 2020)
- Advertise Constructability Review and CM&I RFP (Q1, 2020)
 - *Estimated Cost: \$413,000*
- Permitting (2020)
- Advertise Construction ITB (Q1, 2021)
 - *Estimated Construction Cost: \$3.4M*
- Construction (Q2-Q3, 2021)

Questions?



Nancy Sandford, Project Manager

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Jan Road Neighborhood Improvements

Dan Heckendorf, PE, Senior Engineer

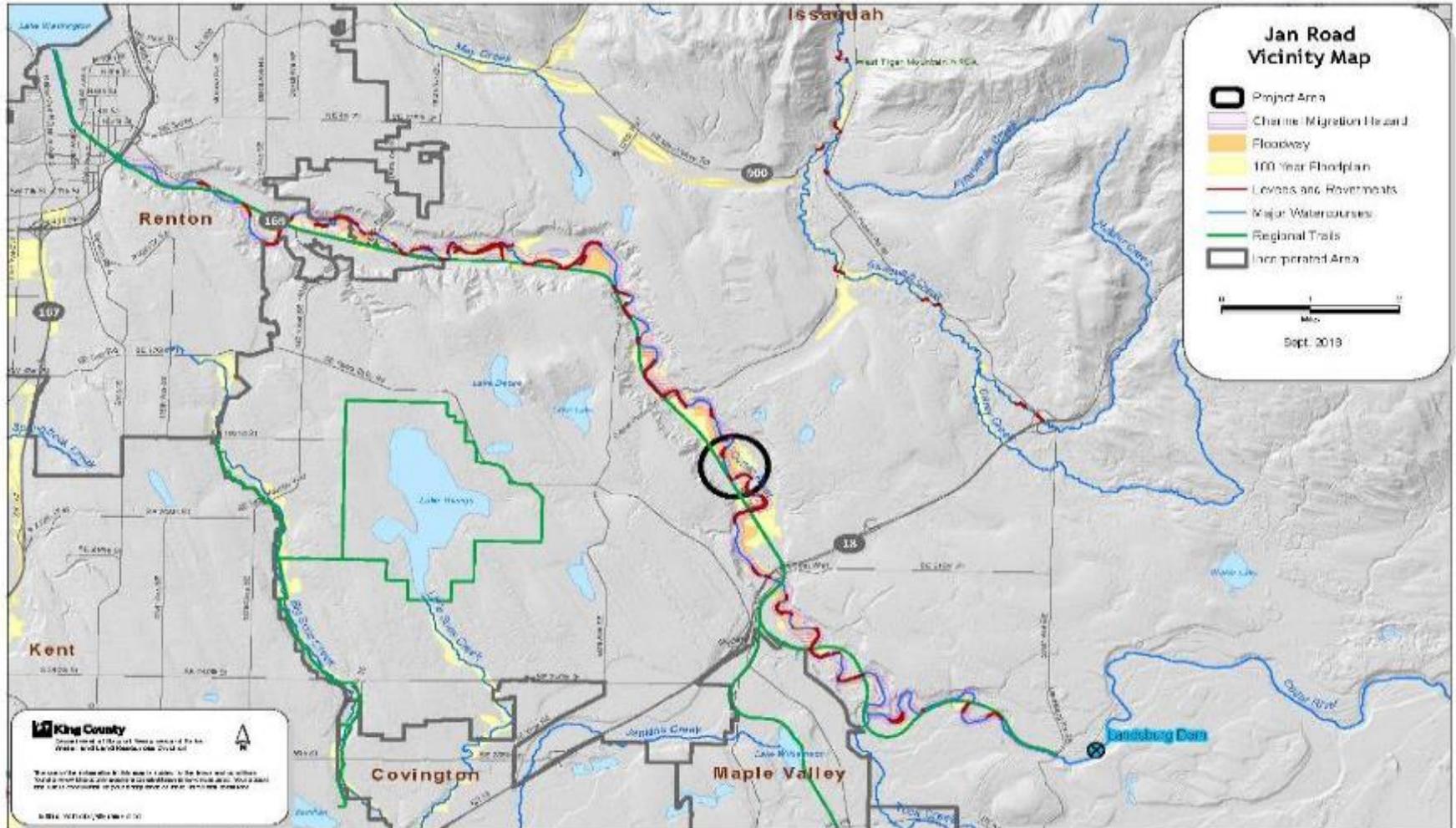
December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section



Project Location

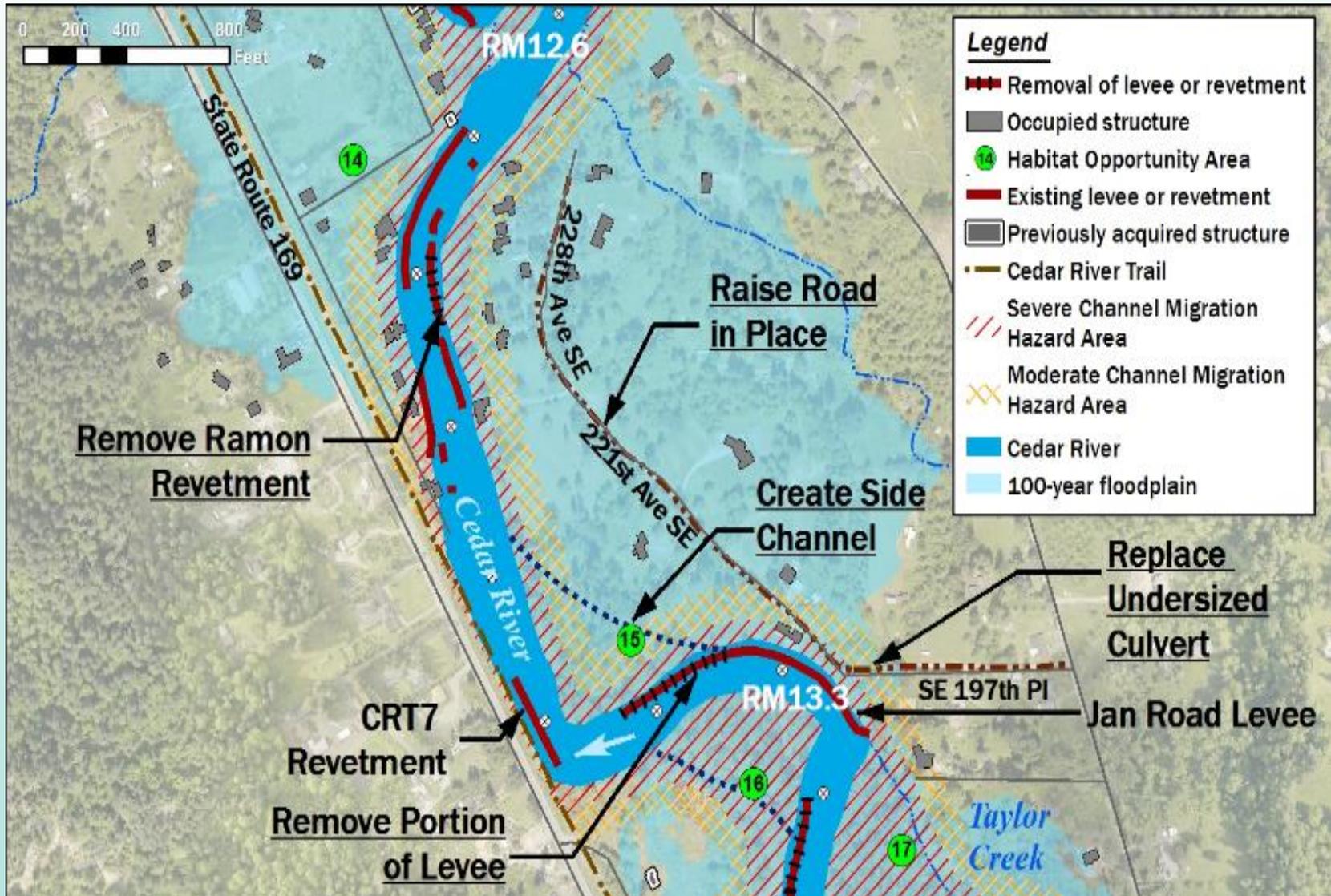
Cedar River – both banks - River Mile 13.3



Background and Flood Risk Reduction Considerations



Likely Construction Elements



Project Schedule and Estimated Cost

- Alternatives Analysis (2019)
- Final Design (2020)
- Advertise CM&I RFP (Q2, 2020)
 - *Estimated Cost: \$400,000*
- Advertise Construction ITB (Q1, 2021)
 - *Estimated Construction Cost: \$6M*
- Construction (Q3, 2021)

Questions?



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Black River Pump Station (BRPS) Project

Stella Torres, Capital Project Manager III

December 9, 2019

**Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section**



Summary of Expected BRPS Contracts

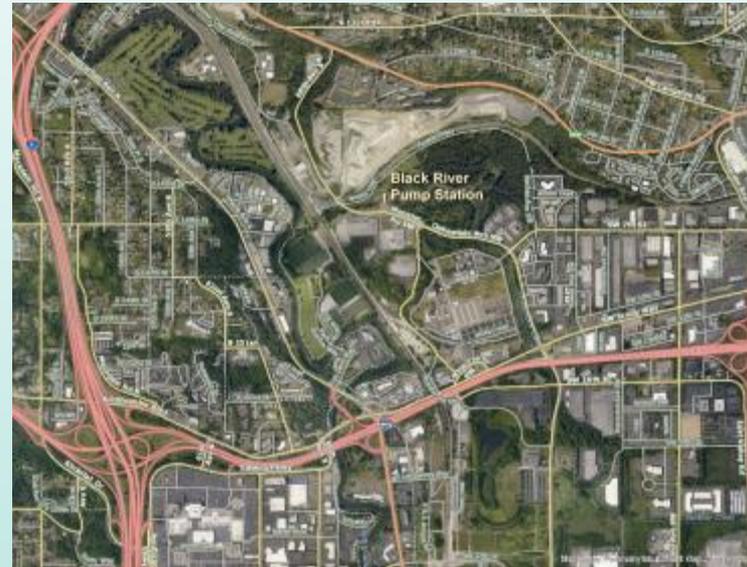
- **Construction Contract - Phase 1 Improvements**
 - Replace High-Use Engines
 - Advertise Construction ITB, (July 2020)
 - *Estimated Construction Cost: \$2.4M*
- **Construction Management and Inspection**
 - CM&I for Phase 2 Improvements
 - Advertise Constructability Review and CM&I RFP (Q2, 2021)
 - *Estimated Cost: \$1.6M*

Project Location

Green River - Right Bank - River Mile 11.0



Vicinity Map



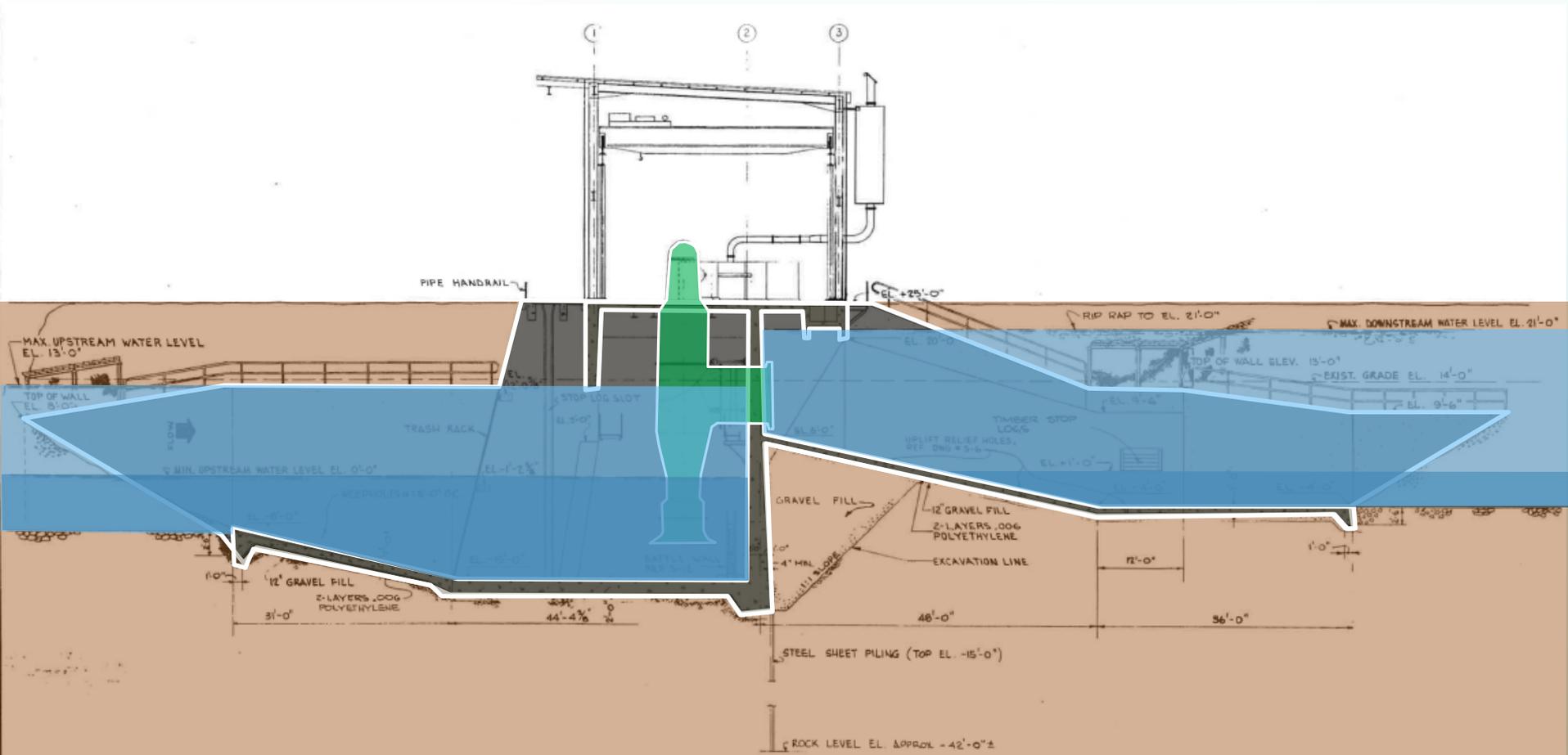
Site Map

Project Background

- Flood Control Pump Station
- 1971 construction by USDA SCS (now NRCS)
- Dam prevents tidal and flood backflow in Renton
- Fish passage (2 way)
- 24.8 square mile urban drainage
- 8 flood pumps



Pumps 1, 4, 6 and 8 running
Nominal discharge 1,250 cfs
February 27, 2014

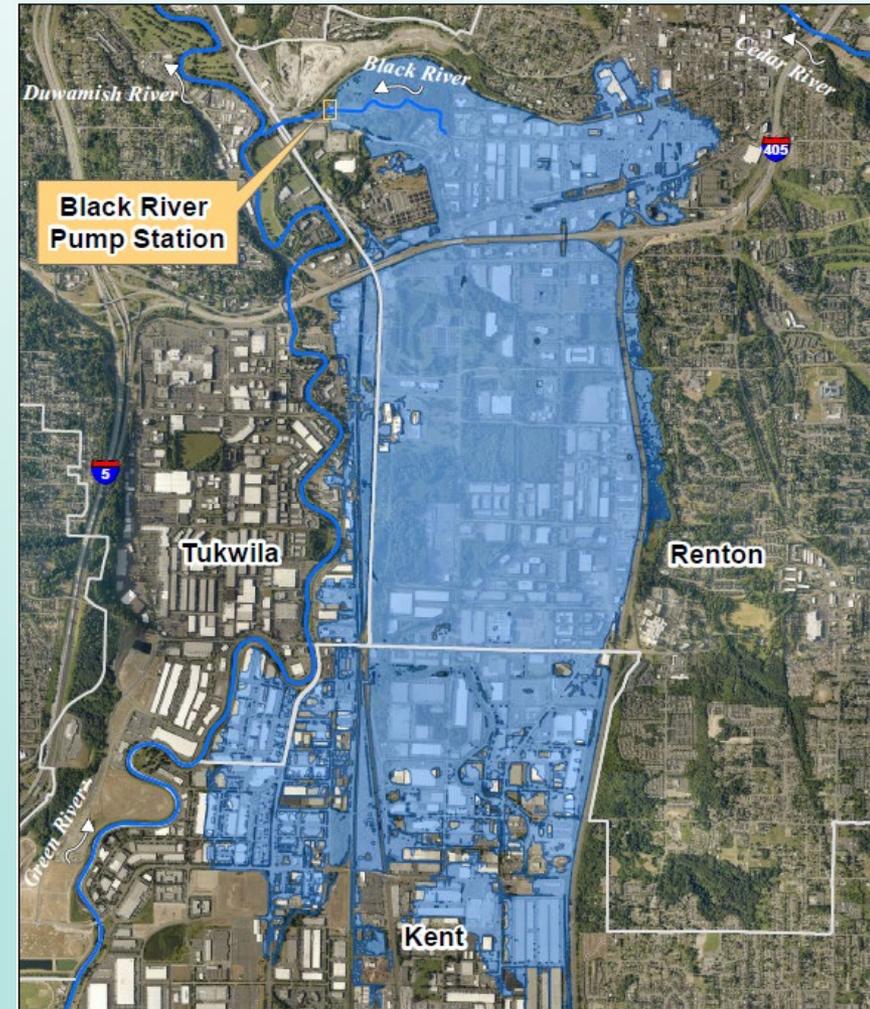


BRPS in Cross-Section View

Controlled Inlet Pond at Left, Confined River Flooding at Right

Project Goals and Objectives

- Control flood hazard for public safety
 - Provide reliable outlet for Springbrook Creek runoff
 - Protect property from flood damage
- Efficient operation
- Protect water quality
- Protect fish and wildlife



BRPS Capital Needs

- **Project recommendations total \$50.4 million (implementation through 2026)**
 - Replace High-Use Engines
 - Seismic & Structural Improvements
 - Replace Control Building
 - Upgrade Mechanical Systems
 - Improve Fish Passage & Exclusion
 - Replace Large Engines

See project web page:

<http://www.kingcounty.gov/depts/dnrp/wlr/sections-programs/river-floodplain-section/capital-projects/black-river-pump-station.aspx>



Construction: Phase 1 Improvements

- One 200 hp electric engine
- Two 400 hp Tier 4 diesel engines
- Pump & gearbox overhaul for same 3 engines
- Silencers, exhausts, spare parts, misc.
- Construction cost estimate at 30% - \$2.4 million

Projected Schedule Milestone	Date
Advertise for Bids	July 2020
Substantial Completion	December 2021

Construction Management: Phase 2 Improvements

- Replace Control Building
- Replace Trash Rake System
- Upgrade Screen Spray System
- Remedial Work for Seismic/Liquefaction
- Planning level CM cost estimate - \$1.6 million

Projected Schedule Milestone	Date
RFP	Early 2021
Constructability Review	Late 2021
Construction Bid Process	2022 or 2023

Questions?



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**KING COUNTY
FLOOD CONTROL
DISTRICT**



King County

Reinig Road Revetment Repair Project

Craig Garric, PE, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section

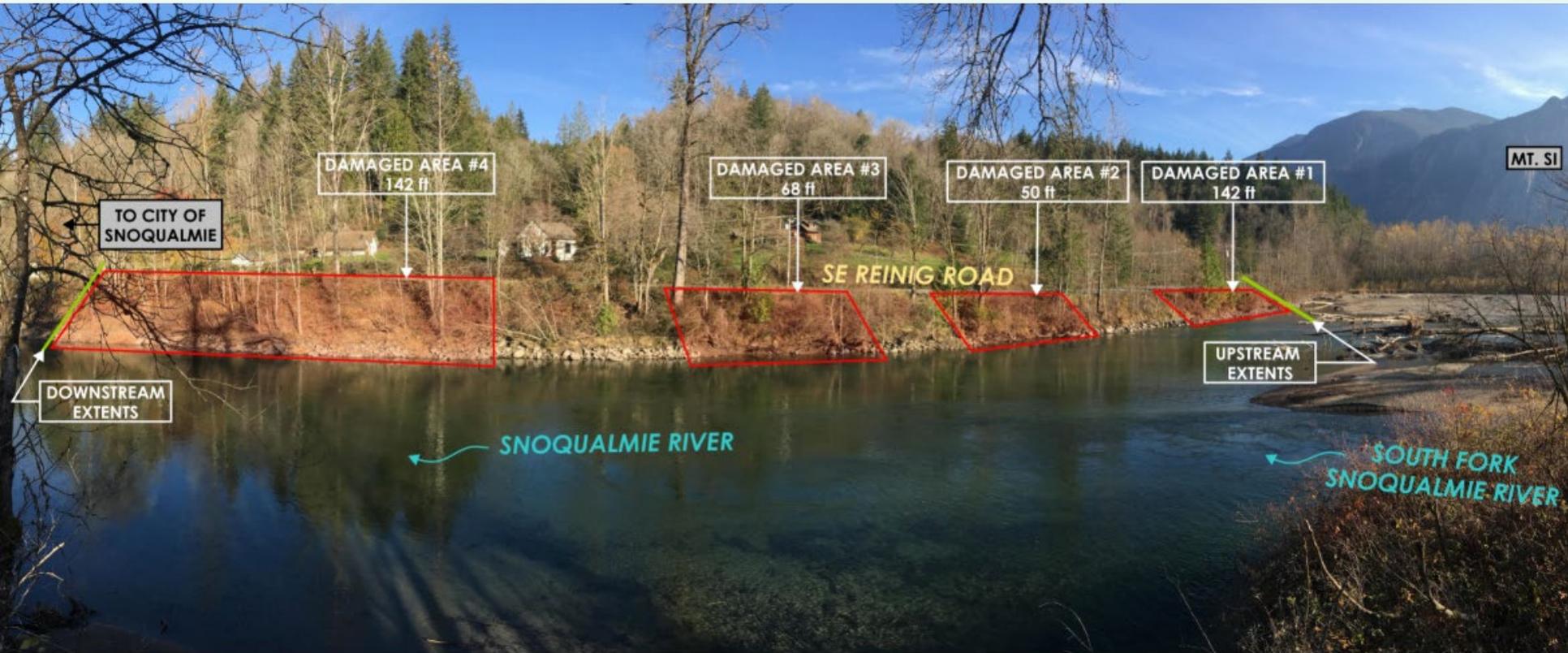


Project Location

Snoqualmie River - Right Bank - River Mile 41.8



Construction Considerations & Constraints



Project Schedule and Estimated Cost

- **Schedule**

- Alternative Analysis & Selection (Complete)
- Preliminary (30%) Design (Complete)
- Final Design & Permitting (late 2019)
- Advertise Construction ITB (early 2020)
- Construction (summer 2020)

- **Estimated Cost**

- Construction: \$3.7M

Questions?



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Lower Russell Levee Setback Project

Erik Peters, PE,
Capital Project Manager

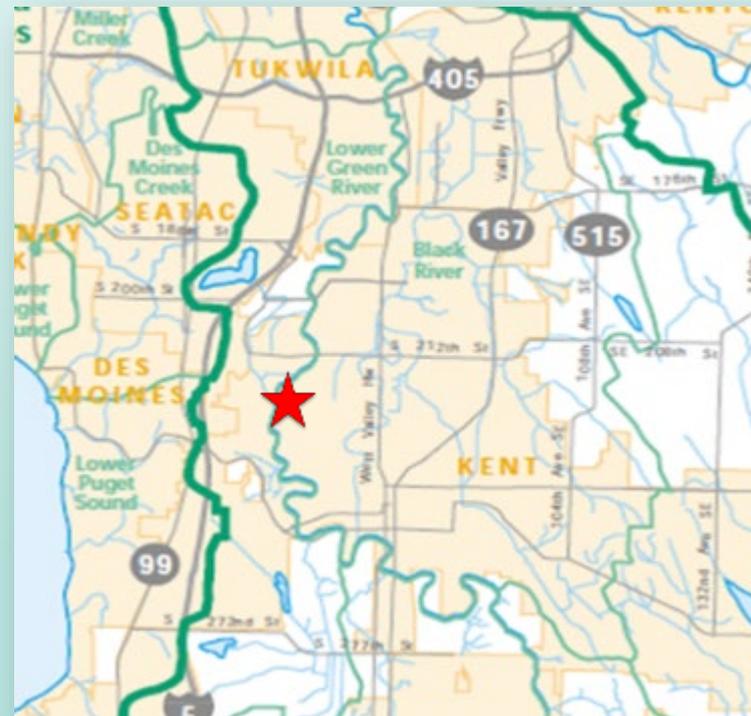
December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section



Project Location

City of Kent along the right (east) bank of the Green River between S. 212th St. and Veterans Drive/S. 228th St. bridges



Lower Russell Levee Setback

Project Goals:

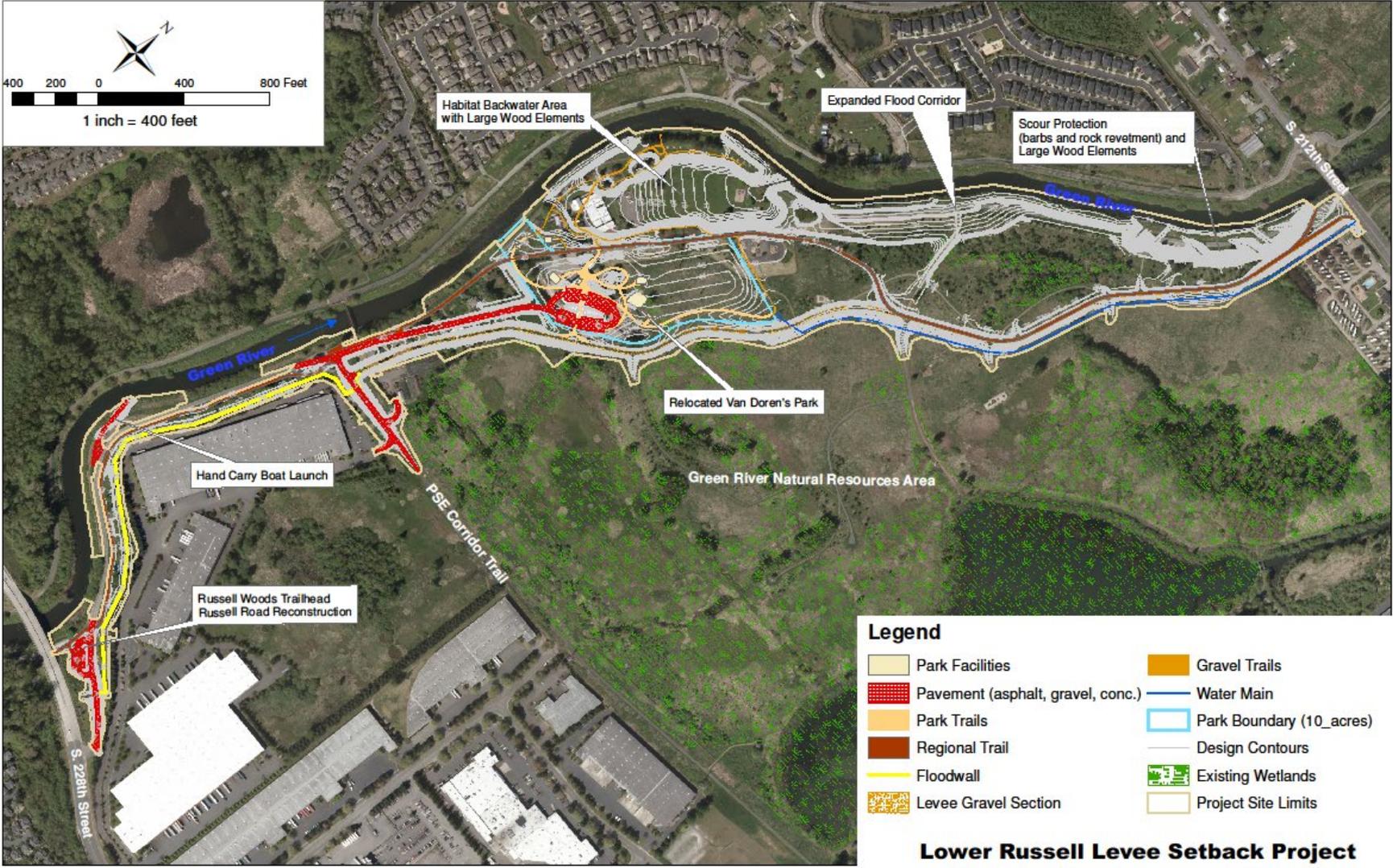
- Increase flood containment capacity
- Provide a flood protection system that includes flood protection, habitat improvement and recreational use
- Design a system that minimizes long-term maintenance needs and cost

Project Need:

The existing system of levee and revetments does not meet current engineering design standards.

- Lower Green River Valley at increasing flood risk
- The system is prone to scour and slope instability
- Maintenance costs increasing

Lower Russell Levee Setback Overview



Lower Russell Levee Phase 1 Construction



Lower Russell Levee Project

Estimated Cost and Schedule

Cost Estimate:

- Total Project Cost: \$53M
- Phase 1 Construction: \$8M
- Phase 2 Construction: \$23M

Schedule:

- Phase 1 Construction: July 2019 into May 2020
- Advertise Phase 2 Construction ITB: Jan 2020 (permit dependent)
- Phase 2 Construction: 2020 thru 2021
- Planting: Fall 2021

Questions?



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Bendigo Upper Left Bank Levee Setback Project

Gus Kays, PE, Project Manager

December 9, 2019

**Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section**

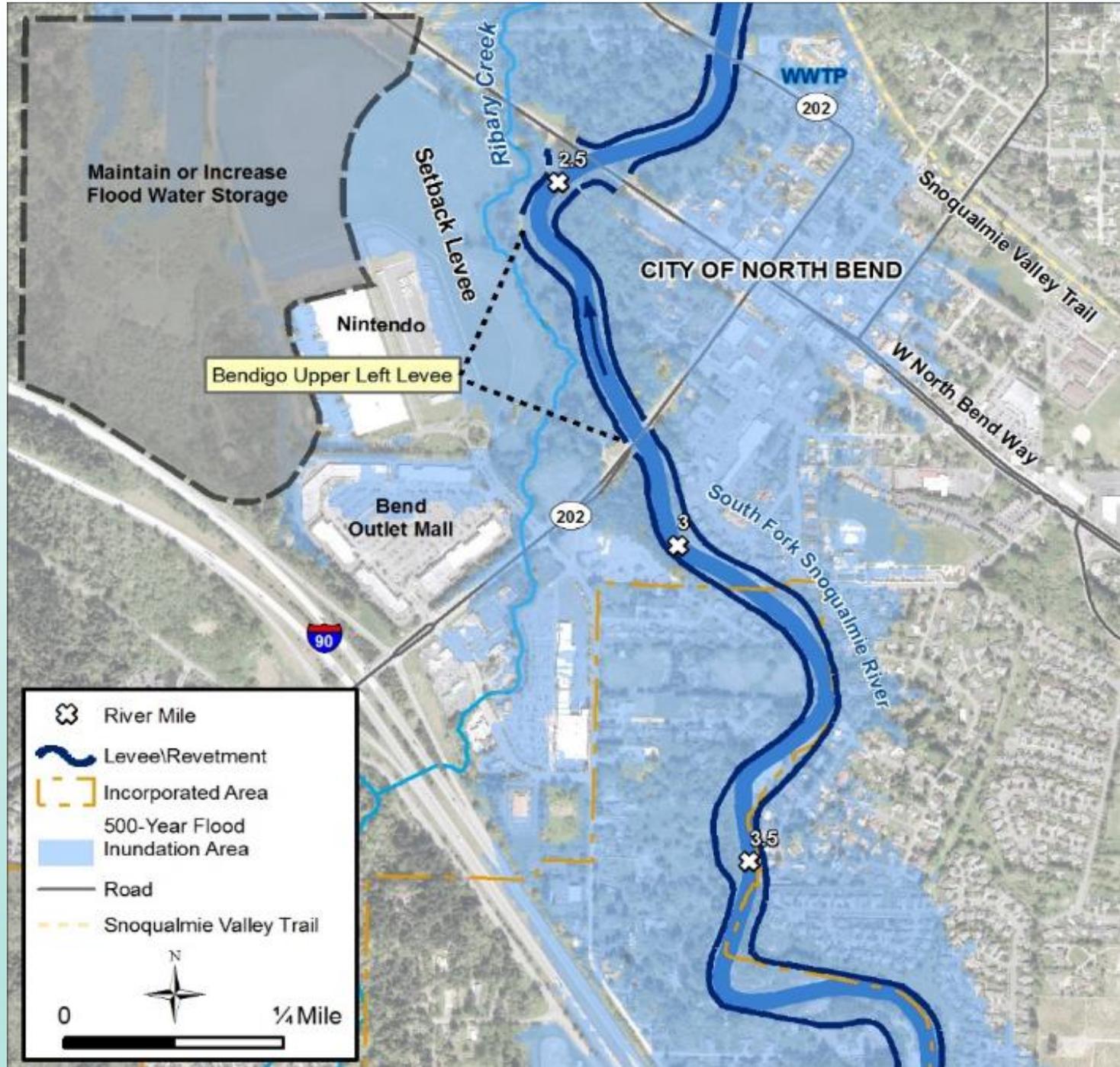


Project Location

South Fork Snoqualmie River

Left Bank

River Mile 2.7



Project Overview

In cooperation with the City of North Bend, evaluate alternatives to setback approximately 2,000 ft of the Bendigo Upper Left Bank levee to reduce flood risks.



Bendigo Upper Left Bank

Anticipated Schedule and Scope

- Scope of technical work currently in development
- Scope elements will primarily include hydraulic modeling, geomorphology, geotechnical analysis, levee and potentially roadway preliminary design and alternatives analysis
- Advertise RFP: Q4, 2020
- Estimated contract value: \$400,000 – \$600,000

Questions?



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Ribary Creek Improvements Project

Gus Kays, PE, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section



Project Location

Ribary Creek Bank – River Mile 1.5



Project Overview

Flooding from Ribary Creek impacts Bendigo Boulevard South and local roads on a nearly annual basis.



Bendigo Boulevard South Ribary Creek Flooding

Ribary Creek

Anticipated Schedule and Scope

- Scope of technical work currently in development
- Scope elements will primarily include hydraulic modeling, geomorphology, geotechnical analysis, culvert and potentially roadway preliminary design and alternatives analysis
- Advertise RFP (Q3, 2020)
 - *Estimated Cost: \$350,000 – \$500,000*

Questions?



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Record Office Revetment Repair Project

Gus Kays, PE, Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section



Project Location

Snoqualmie River

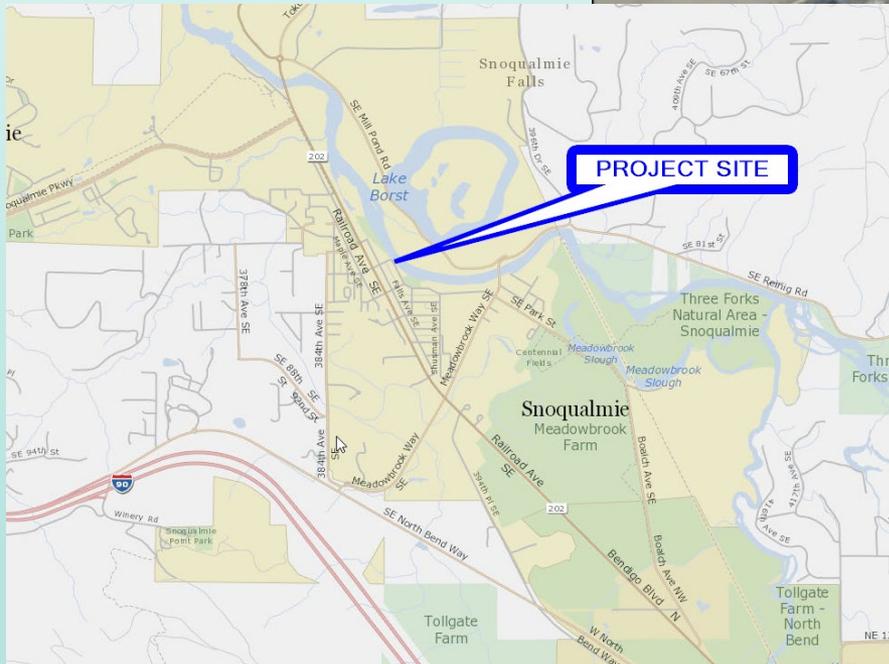
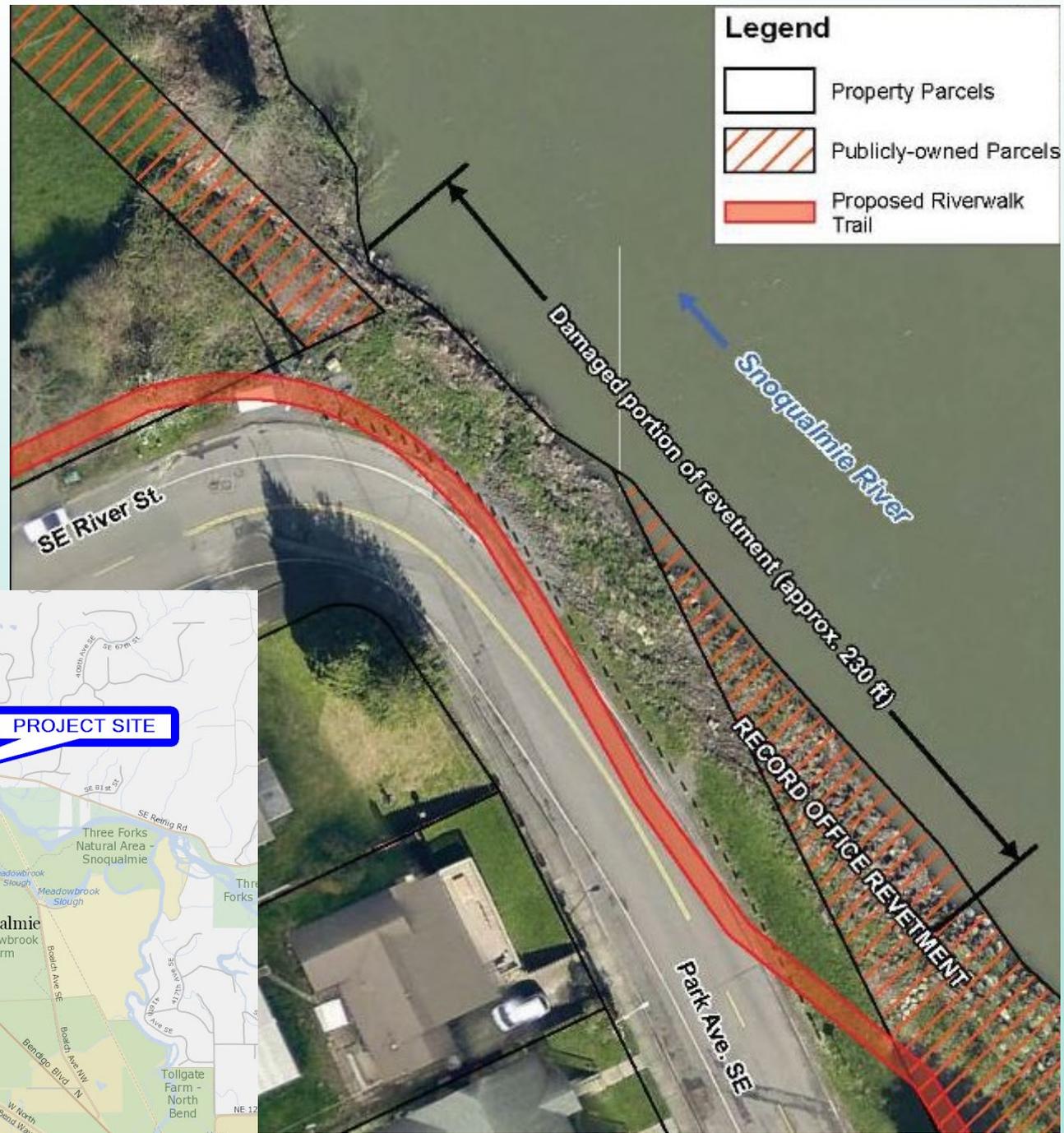
River

Left Bank

River Mile 39.8

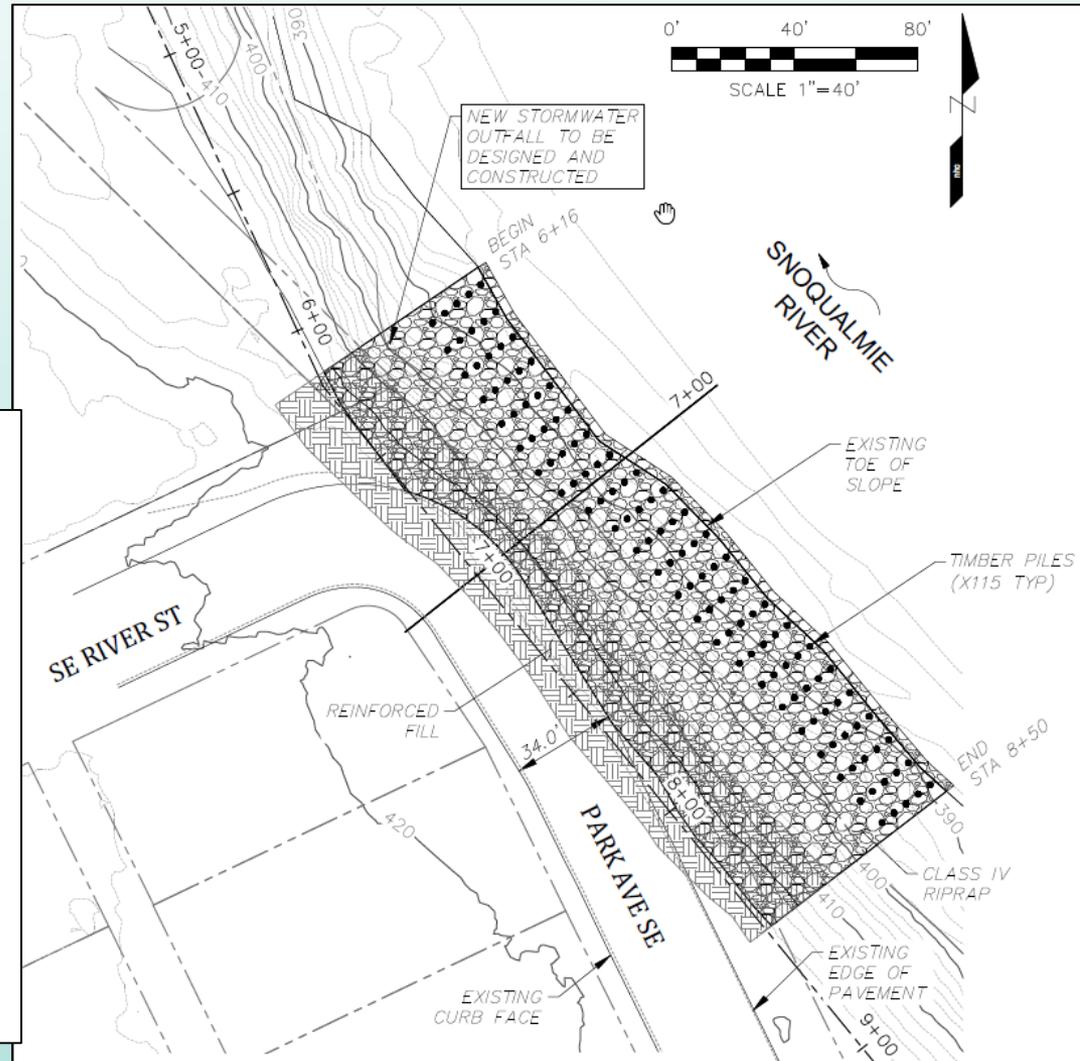
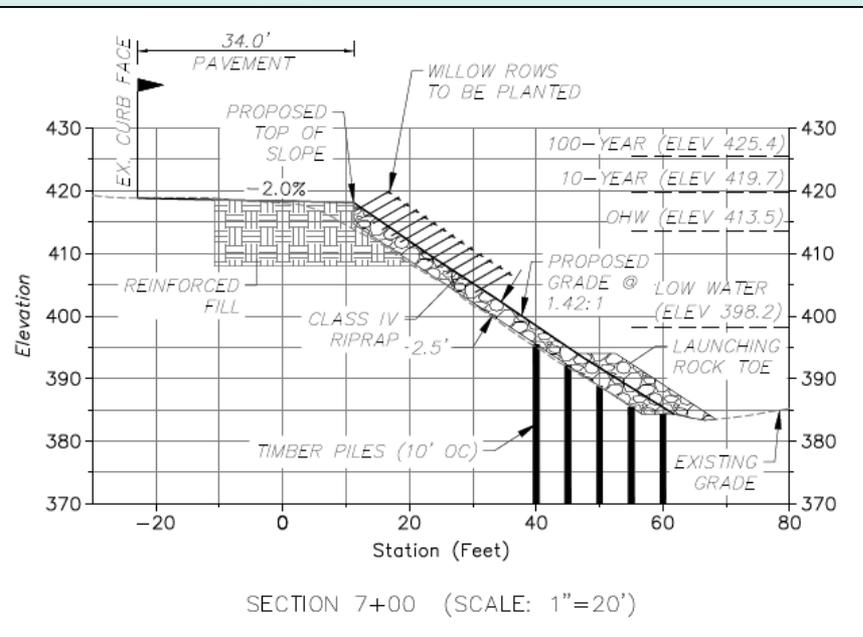
Legend

-  Property Parcels
-  Publicly-owned Parcels
-  Proposed Riverwalk Trail



Construction Considerations & Constraints

- In-water placement of riprap (rock)
- Traffic Control
- Pile Driving
- Utilities protection



Potential Cross Section

Potential Plan View

Project Schedule and Estimated Cost

- **Schedule**

- Alternative Analysis & Selection (December 2019)
- Final Design & Permitting (December 2020)
- Advertise Construction ITB (March 2021)
- Construction (June 2021)

- **Estimated Cost**

- Construction contract value: \$1.3M (to be advertised and administered by City of Snoqualmie)

Questions?



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Levee Breach Assessment

Judi Radloff, PM/LEG, Senior Environmental Scientist

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
River and Floodplain Management Section



Project Overview – Levee Breach Analysis

Purpose: Produce maps that show risks from potential levee breaches along six containment systems.

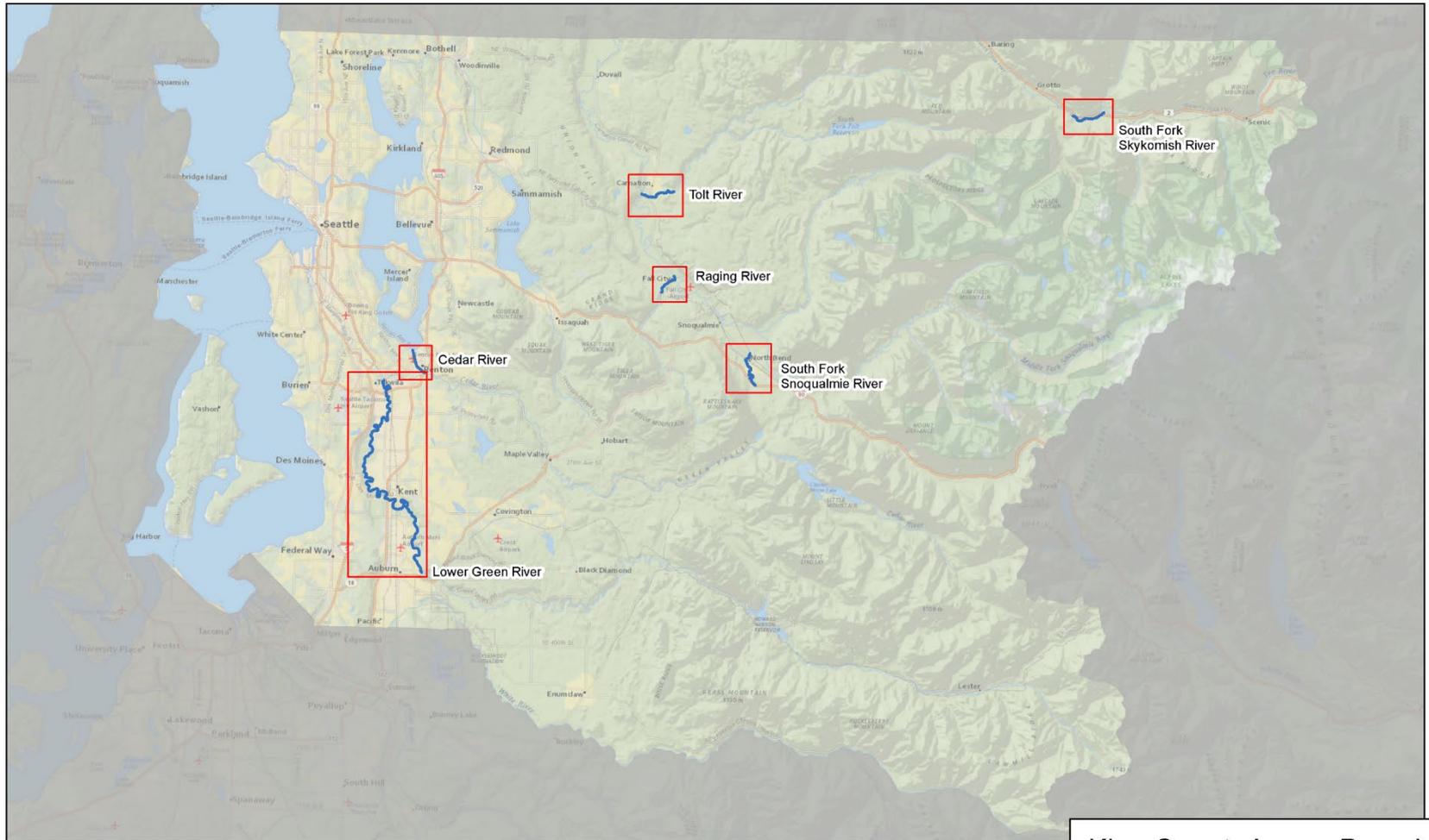
Phase 1 (Complete)

- Data gaps analysis
- Recommendations for additional data collection and studies
- Report completed December 2018



Levee on the Lower Green River

Six Levee Containment Systems



King County Levee Breach Analysis Area Map

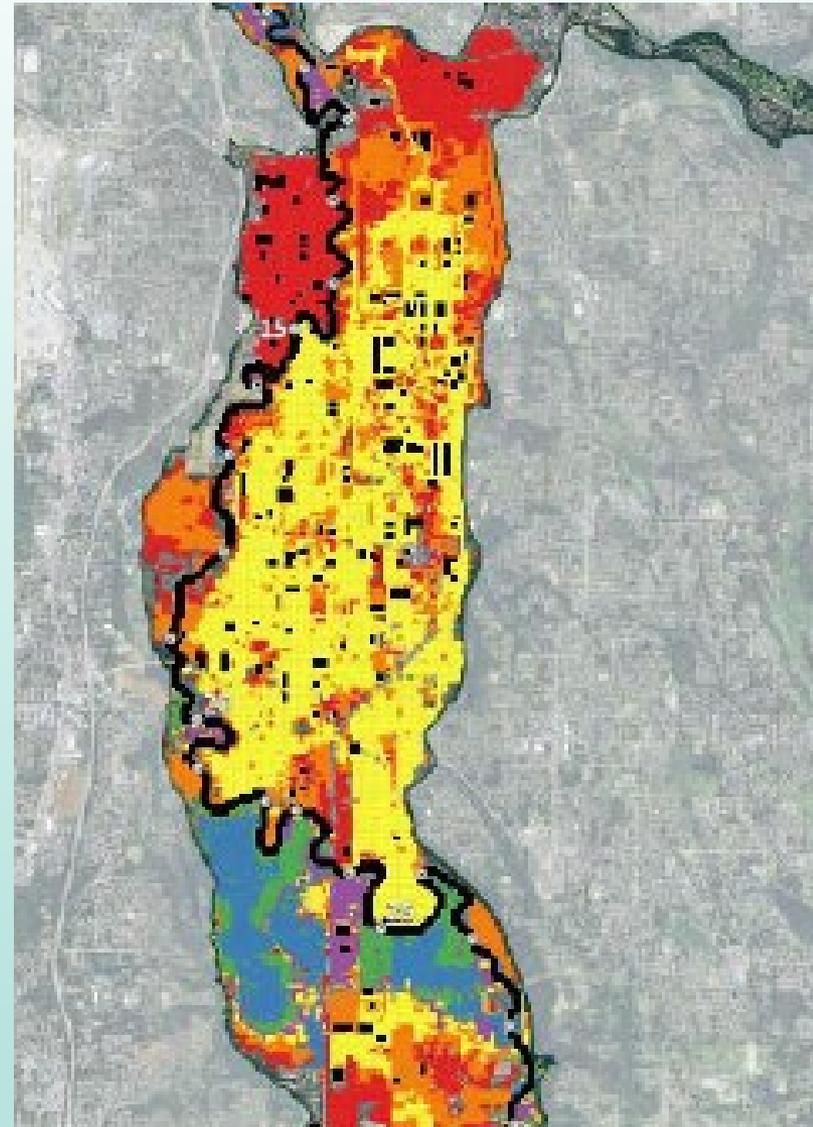


Figure 1

Phase 2 – Levee Breach Analysis

Scope : Implement Phase 1
Report recommendations

- **Geotechnical assessment:** levee stability, vulnerability and potential breach locations
- **Hydraulic assessment:** floodplain inundation modeling, levee breach wave progression mapping
- **Risk assessment and communication**



Lower Green River SWIF Inundation Map

Phase 2 – Levee Breach Analysis Budget and Schedule

- Analysis of six levee containment systems
- Advertise RFP (Q1, 2020)
 - *Estimated Cost: \$4.4M*

Raging River levee system, Mouth-to-Bridge RB



Raging River, Scour damage on Mouth-to-Bridge LB



Questions?



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FLOOD CONTROL
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King County

Chinook Wind Mitigation Project

Laird O'Rollins, Project Manager

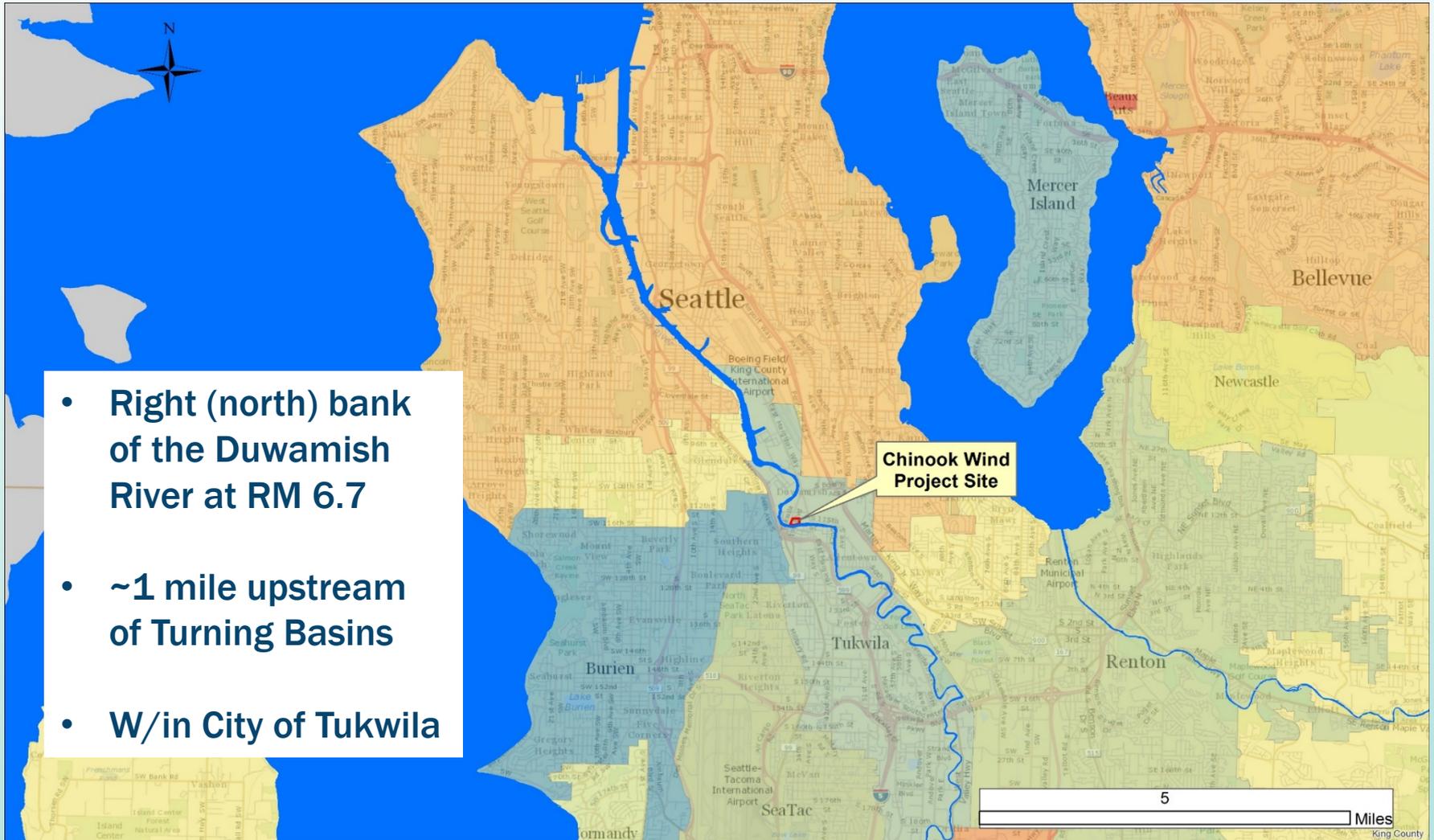
December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
Ecological Restoration & Engineering Services (ERES)/
Mitigation Reserves Program (MRP)



King County

Project Location





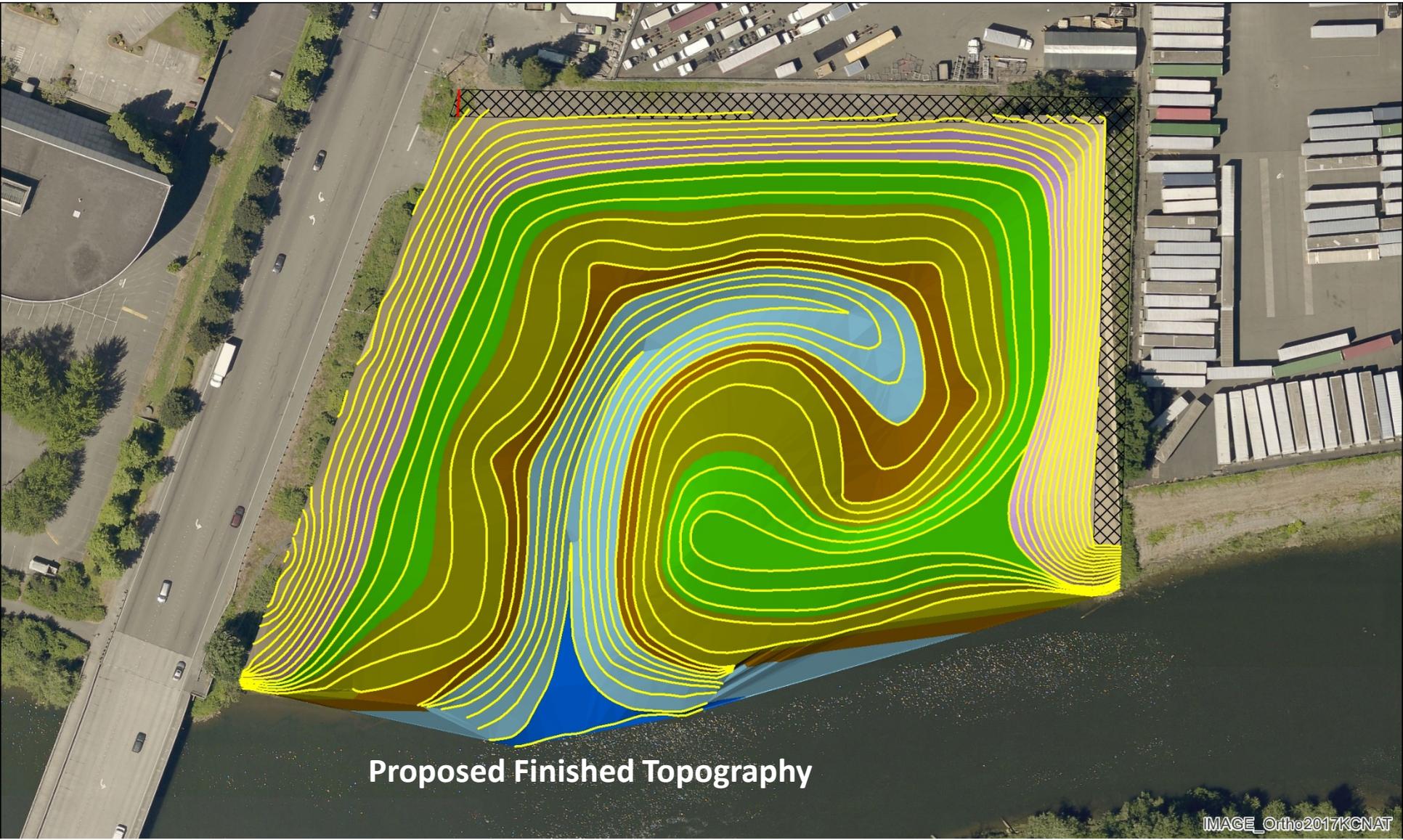
07/08/2017

© 2017 Pictometry

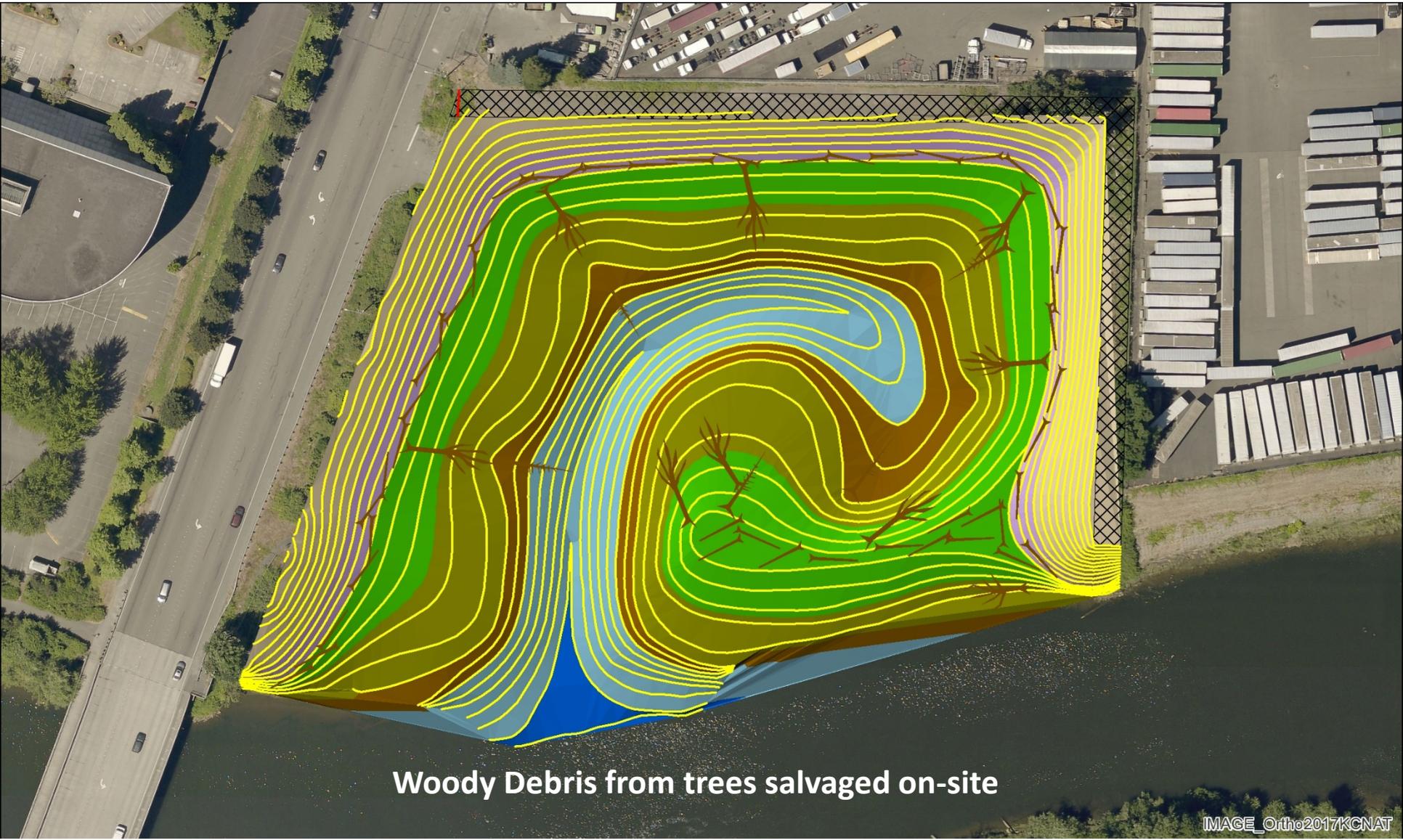
- **~5.8 acres;**
- **Tidally influenced (changing water levels every day);**
- **Upstream of turning basins/commercial water traffic;**
- **Only minor surface contamination of soils detected;**
- **Silty sand and sandy silt;**

Project Objectives:

- Create ~ 4 acres of wetland and fish habitat;
- Excavate 80,000 CY to lower the site by 8' to 20';
- Contractor will be responsible for disposal of spoils;
- Working in saturated silts and sand;
- Fish Window: Aug. 1-31, Oct. 1-Nov. 30
- Ground improvements for seismic stability;
- Salvage of on-site trees and woody debris installation.



Proposed Finished Topography



Woody Debris from trees salvaged on-site

Project Schedule

- 60% design complete: December 2019
- Construction Contract (ITB): Spring 2020
 - *Estimated cost: ~\$7.5 million*
- Notice to Proceed: Summer 2020 or 2021
- Construction: August - December 2020 or 2021,
or possibly phased

Questions?



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King County

Molasses Creek Fish Passage

Rachel Berryessa, PE, PMP,
Project Manager

December 9, 2019

Department of Natural Resources and Parks
Water and Land Resources Division
Stormwater Services Section

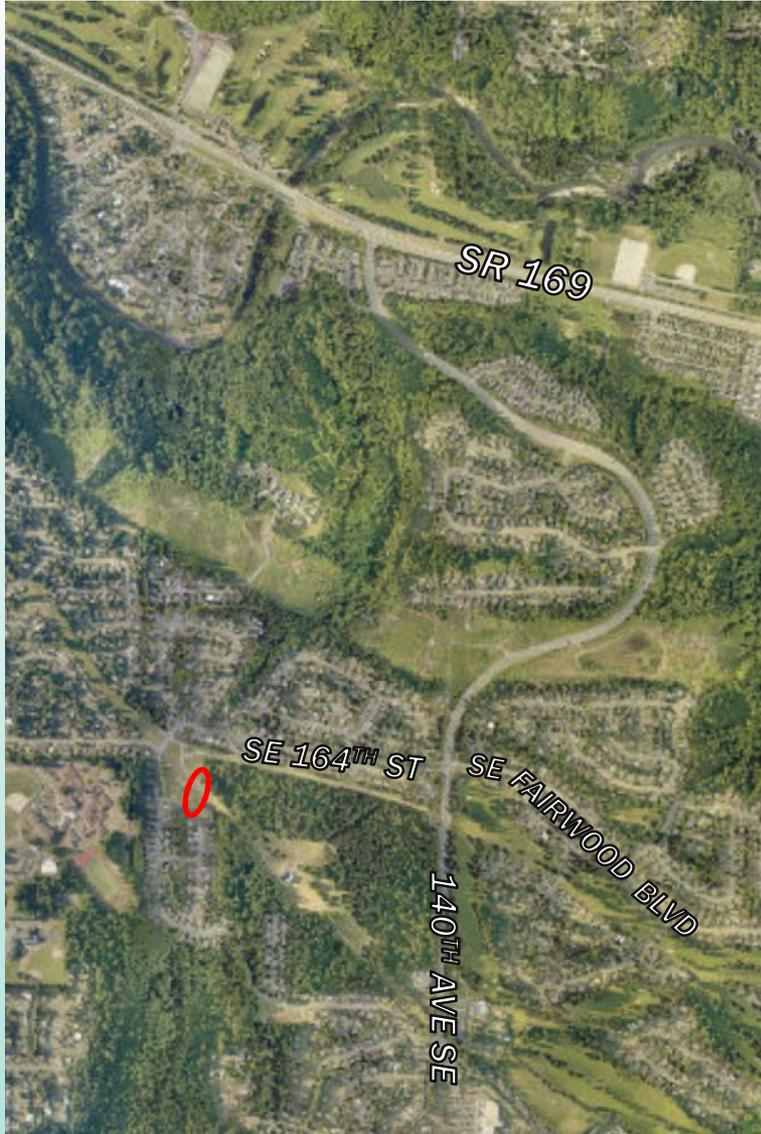


King County

Project Overview

- **48-inch diameter pipe & appurtenances installed as a temporary measure in response to a sinkhole in 2017.**
- **Abandoned infrastructure.**
- **Construction depths > 15 feet**
- **Work in Molasses Creek – Class F stream.**
- **Open space (park) in HOA.**

Project Location



Site



Post Construction



Molasses Creek Fish Passage

Anticipated Schedule

- **Permitting (2019)**
- **Final Design (Early 2020)**
- **Advertise Construction ITB (Spring 2020)**
 - *Estimated Cost: \$475,000 - \$500,000*
- **Construction (Late Summer 2020)**

Questions?



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King County