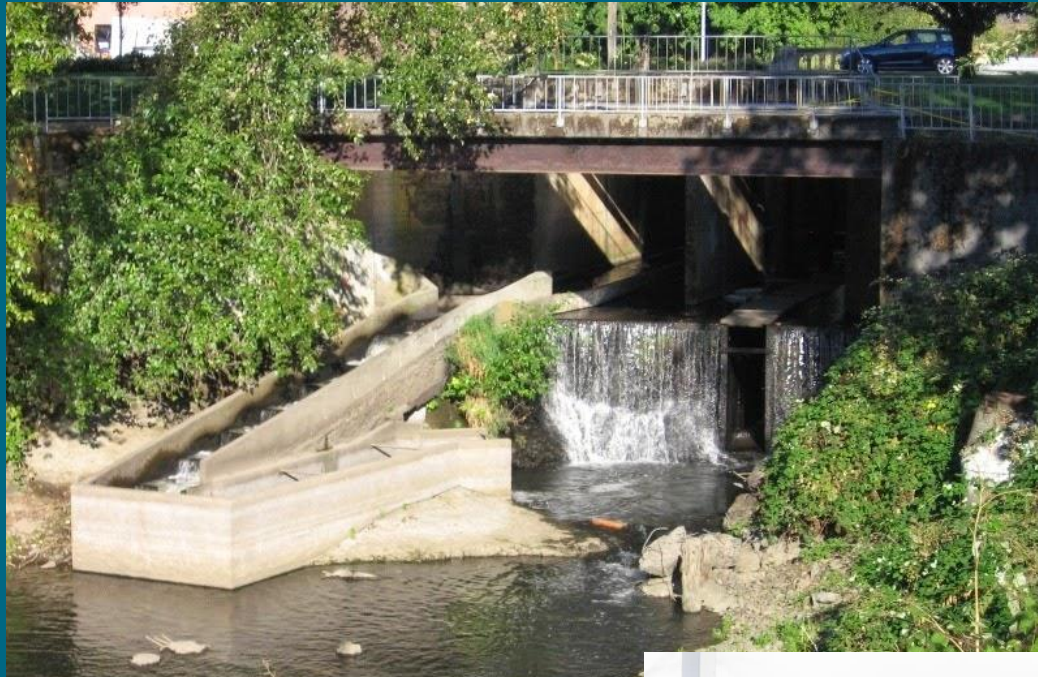


Kellogg Creek Restoration & Community Enhancement Project

WS 2. 12/5/23
Presentation



Project Goals:

- Provide fish passage to 15 miles of habitat
- Remove Kellogg Dam & restore 17 acres habitat and floodplain
- Increase flood storage
- Provide public access & nature-based recreation & education



- Modern 89-year old Hwy 99E bridge with seismically resilience
- Safe bike/pedestrian undercrossing
- Interactive learning, scientific research and student involvement
- Engage community through cross-cultural communications



Leadership



Political Support



Partner Support



Restoration Manager, Amy Van Reason, just

OTC Meeting November 9 2023

39 watching 1h ago ...more



OregonDOT 10.2K



Technical Advisory Committee & Partners

American Rivers
City of Milwaukie
Clackamas Water Environment Services
Confederated Tribes of Grand Ronde
Confederated Tribes of Warm Springs
Confluence Environmental Center
Oregon Dept. of Environmental Quality
Oregon Division of State Lands
Oregon Dept. of Transportation
Oregon Dept. of Fish & Wildlife
North Clackamas Watersheds Council
Metro
Native Fish Society
NOAA Fisheries
Unite Oregon (Clackamas Chapter)
US Army Corps of Engineers
US Fish & Wildlife Service



Funding

- Congressionally Directed Spending via Senator Jeff Merkley
- \$15M from NOAA Fisheries (Largest grant in NOAA Fisheries history)
- Resources Legacy Fund
- US Fish & Wildlife Services
- Anonymous Donor

PHASE 1:

Initiation and Feasibility

Sponsor: NCWC
Funding: \$1M private-public



April 2022 - December 2023

- TAC convened
- CDS Fund Approval
- Phase 2-3 Funding Secured
- Select Preferred Restoration Alt
- Complete Conceptual Restoration Design Plan and Report
- Phase 2 Scoping - all project elements - and Procurement Docs

September 2023 - December 2024

- Procure P2 Design Team
- Sediment Sampling & PSET SDM
- Preliminary Plans: 15% DVP (TAC review) and 30% DAP (TAC review)
- Preliminary agency consultation and permit pathway confirmation
- Advanced Plans: 60% DAP (TAC Review)
- Permit applications submitted
- Construction Funding Apps submitted
- Final Plans: 90% DAP (TAC Review)



PHASE 2:

Design + Permitting Integrated Project Elements

Sponsor: American Rivers
Funding: \$15M NOAA all Phase 2+3 activities
Delivery Agency: ODOT

January 2025 - December 2025

- Final funding award notifications
- Permit authorizations/approvals confirmed
- Bid Package with funding and permit requirements integrated
- Construction management procurement
- Construction Funding Grant Agreements Executed
- Bid Advertisement, Bid, Award
- Submittal Approvals

PHASE 3:

Procurement



January 2026 - December 2027

- Mobilization and staging
- Begin sediment/water/fish management for In-water work
- Bridge traffic control
- Sediment and water control
- Bridge footprint work (Demolition, foundation pouring, channel restoration through dam site)
- Broader Footprint: Upper channel/floodplain restoration and bridge work
- Revegetation and >OHWM elements
- As-built surveys
- Substantial Completion approved
- Effectiveness Monitoring Plan Finalized/Services Procured



PHASE 4:

Construction

Funding: TBD
Delivery Agency: ODOT

PHASE 5:

Post-Project Effectiveness Monitoring and Adaptive Management/Maintenance

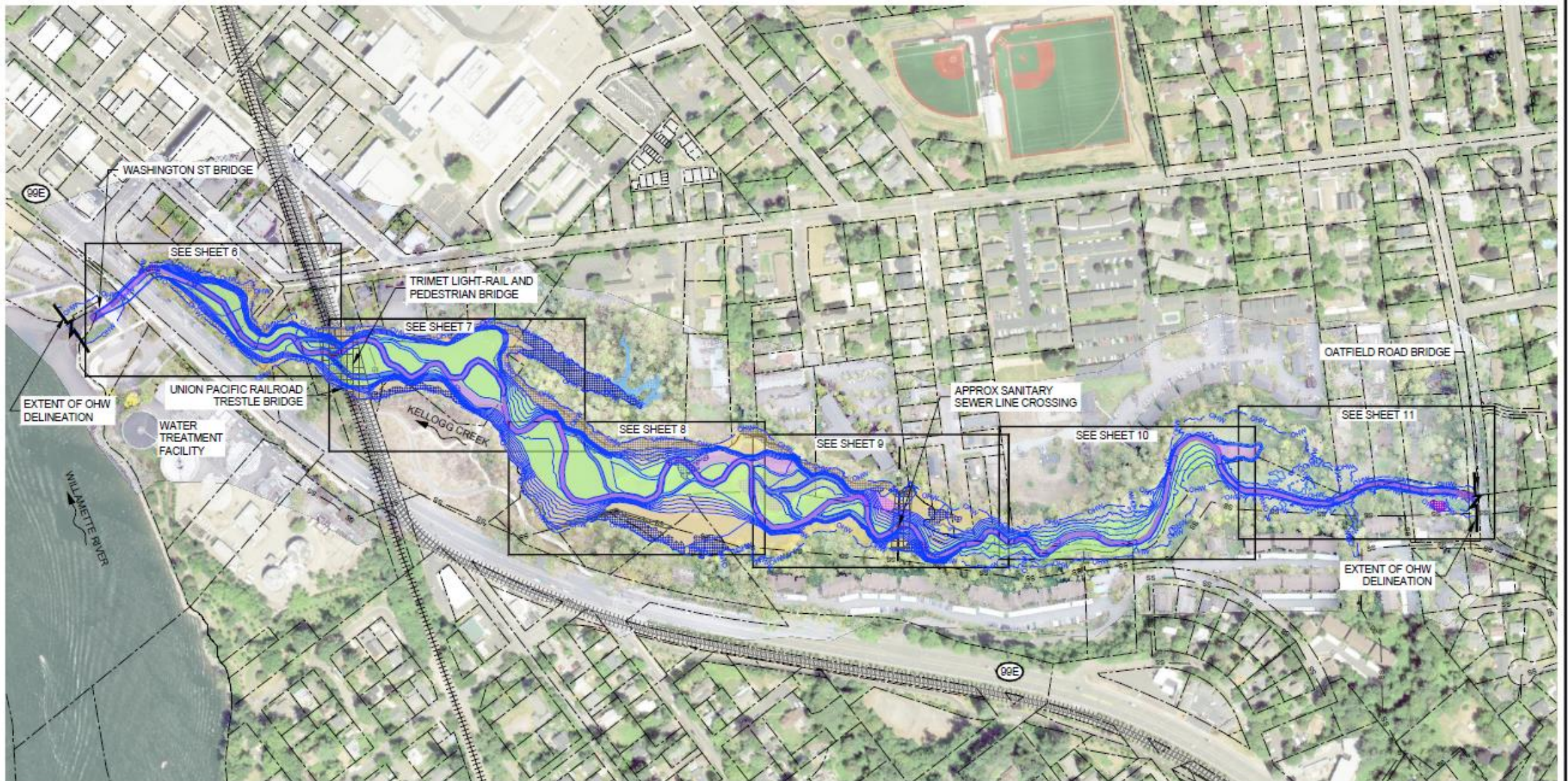
- 99E ROW O&M (ODOT)
- Floodplain and Channel Adaptive Mngt (City, NCWC, NCPRD)



2028 - 2038

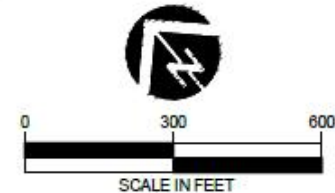
- 10 years restoration effectiveness monitoring
- Adaptive management or maintenance
- Outreach and educational programs

Restoration Conceptual Design



LEGEND

- | | | | | | |
|--|---|--|--|--|------------------------------|
| | WETLAND A | | TAXLOT | | PROPOSED RIPARIAN TRANSITION |
| | WETLAND B | | APPROX SANITARY SEWER LINE CROSSING | | PROPOSED LOW FLOODPLAIN |
| | WETLAND C | | WATER ENVIRONMENT SERVICES (WES) SANITARY SEWER LINE | | PROPOSED MAIN CHANNEL |
| | WETLAND D | | | | PROPOSED SECONDARY CHANNEL |
| | ORDINARY HIGH WATER (OHW) INUNDATION EXTENT | | | | PROPOSED TERTIARY CHANNEL |
| | | | | | PROPOSED ALCOVE/ SWALE |
| | | | | | IMMOBILE BOUNDARY |



Preliminary
Not for Construction

| NO. | BY | DATE | REVISION DESCRIPTION |
|-----|----|------|----------------------|
| | | | |

| NS | MB, PB | DM |
|-------|----------|---------|
| DRAWN | DESIGNED | CHECKED |
| | 10/28/23 | 220247 |
| | DATE | PROJECT |

**KELLOGG CREEK RESTORATION
DRAFT CONCEPTUAL RESTORATION PLAN
NORTH CLACKAMAS WATERSHEDS COUNCIL**



501 Portway Avenue, Suite 101
Hood River, OR 97031
541.386.9003
www.interfluvio.com

**PROPOSED CONDITIONS
OVERVIEW**

SHEET
5 of 15

Design Will Address

- Sediment
- Infrastructure
 - Highway 99E Bridge
 - Union Pacific Bridge & dewatering
 - City Sewer Pipe crossing
 - Access points and trails
 - Trail connections to Trolley Trail, Coho Point, undercrossing

What's Next?

Phase 2: Procurement led by ODOT

- Approval by all Leadership Parties
- Funded by NOAA Fisheries

Includes:

- ODOT full bridge design
- Restoration full design
- Recreational access & trails
- Sediment Characterization for Design & Permitting (Sampling & Analysis Plan)
- Full scale sediment testing (May)
- All permitting
- Railroad Coordination (ODOT)
- Community Engagement

City Leadership Remains Essential

- Part of vibrant thriving downtown Milwaukie
- Owns most of lakebed (restored stream/natural area)
- Interdepartmental Coordination, funded by American Rivers Sub-grant
 - Public Works, City Engineer, Natural Resources, Planning, Government Relations, etc.
 - Coho Point
 - Sewer Pipe
 - Work with Watershed Council on community engagement
- Public champion, visible leadership, articulating benefits