Kellogg Creek Restoration and Community Enhancement Project Restoring Habitat, Creating Fish Passage, Strengthening Community, and Updating Infrastructure

April 2025

Update #29

PROJECT OVERVIEW

The Oregon Department of Transportation (ODOT), the City of Milwaukie (City), North Clackamas Watershed Council (NCWC), and American Rivers (AR), with support from project partners, are leading a multi-benefit voluntary restoration Project. The Project will modernize vulnerable multi-modal transportation infrastructure, increase public safety, create fish passage into the Kellogg-Mt. Scott watershed, restore lower Kellogg Creek and its floodplain, increase floodway capacity and improve long-term community resilience. The Kellogg Project is in Phase 2: Final Design and Permitting. Private, local, state, and federal funding has been secured to complete all pre-construction activities and initiate construction. Additional funding is needed to complete Project construction.

MARCH-APRIL 2025 SUMMARY

Fundraising

• Two grant applications were submitted for removal of invasive plants and a vegetative buffer around the current impoundment. The request to the Working and Riparian Lands Program is pending, and the request to OWEB's Small Grants program is recommended for funding.

Design and Permitting Activities

- A Sediment Characterization Report was submitted to the Portland Sediment Evaluation Team, who reviewed and provided comments. The Final Report will be resubmitted in early May.
- The final design phase is underway and has made significant progress across project design elements. The Draft Design Acceptance Package is on schedule for submittal in June.
 - o Bridge: Bridge foundation work is moving forward with width options confirmed.
 - Shared Use Path Underpass: design of the retaining wall foundations is progressing.
 - Bridge construction staging and traffic mobility: two staging concepts are being considered and compared in terms of traffic impacts, cost, and sustainability.
 - Stream channel alignment: modeling and design related to sediment management and restoration has been completed to address geotechnical needs, identify the extent of sediment removal, and side slope risk and stability measures.
 - Restoration: Aerial infrared imaging was used to identify cold water spring inputs, which is being used to maximize restoration and resiliency opportunities within the project footprint.
 - Stormwater: Stormwater outfalls into the project area have been identified. Stormwater bio-treatment is a consideration in the project's wetland and floodplain restoration design elements.

Monitoring

- NCWC worked with the Xerces Society to develop a freshwater mussel monitoring plan.
- Amphibian egg mass surveys were completed in the Milwaukie Presbyterian Church Sanctuary and adjacent wetlands, in partnership with The Wetlands Conservancy and community volunteers.
- Kellogg Creek Student Macroinvertebrate Monitoring program spring sampling was scheduled.

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- A meeting was held with USGS to discuss a potential monitoring partnership to track harmful algae blooms. This work would be done as an effort to monitor project benefits to human health.
- Spring eDNA sampling was conducted on April 23 and samples were sent to the lab.

Outreach and Community Engagement

- Two Kellogg Community Advisory Team were held on March 14 and April 30. Community
 members expressed primary interest in a sheltered outdoor gathering location, habitat
 restoration for fish and wildlife, education and stewardship opportunities, accessible trails in
 some areas and opportunities to connect with nature that balances habitat and wildlife needs
 with human access, and natural barriers to reduce noise and pollution from Highway 99E.
- NCWC provided a Kellogg Project presentation at the Connect Conference and presented the Kellogg Creek Student Macroinvertebrate Monitoring Project at the Urban Ecosystem Research Consortium at Portland State University.
- Site tours were conducted with Clackamas Water Environmental Services leadership, Confluence Environmental Center staff, and the Rotary Club Water Committee.
- An Earth Day event was held with the Waldorf School in Milwaukie conducting site stewardship and invasive plant removal activities.
- Planning began for a volunteer litter cleanup of the impoundment.
- A volunteer stewardship day was held in the Milwaukie Presbyterian Church sanctuary adjoining the impoundment on March 22.

MAY 2025 NEXT STEPS

- Project design and permitting activities are ongoing.
- The second Kellogg Creek BioBlitz will be held on May 17. 40 volunteers are currently registered. The event coordinates volunteers in documenting changes in the plant and wildlife communities before and after project completion. The event is sponsored by Bob's Red Mill and Clackamas Water Environment Services.
- Temperature loggers will be installed to track summer water temperatures.