

PROJECT OVERVIEW

American Rivers (AR), the Oregon Department of Transportation (ODOT), North Clackamas Watershed Council (NCWC), and the City of Milwaukie (City), with support from key project partners, are leading a [multi-benefit voluntary restoration Project](#). The Project will create fish passage into the Kellogg-Mt. Scott watershed, restore lower Kellogg Creek and its floodplain through the City, improve long-term community resiliency and access to nature among other benefits, and modernize vulnerable multi-modal transportation infrastructure. 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 the Project.

OCTOBER SUMMARY

- **Fundraising**
 - In partnership with the Xerces Society for Invertebrate Conservation and the Confederated Tribes of the Umatilla Reservation (CTUIR), a multi-year grant from the Oregon Watershed Enhancement Board was secured to: a) conduct field surveys for Oregon floater and Western Pearlshell freshwater mussels, (the former were previously detected in the impoundment using eDNA sampling); b) salvage Oregon floaters for a propagation population for the CTUIR; c) relocate remaining mussels that will be impacted by the restoration of the impoundment to Oaks Bottom Wildlife Habitat, and d) gather baseline data on mussels in the upper watershed.
 - Grant applications were submitted to River Network and the Oregon Watershed Enhancement Board to establish a native plant buffer on properties around the current impoundment to reduce threat of invasive species to the floodplain and new natural area when the impoundment is drained and restored. Partners on the applications are the City of Milwaukie, North Clackamas Parks & Recreation District, Friends of Trees, and multiple private landowners.
- **Design and Permitting Activities**
 - A report summarizing the cultural resources monitoring performed during sediment sampling activities was completed. The report will be submitted to SHPO and the Confederated Tribes of Grand Ronde.
 - The turbidity monitoring summary was completed in compliance with our 401.
 - The Phase 2 scope and schedule was completed and sent to the Oregon Department of Justice for review.
- **Monitoring**
 - Temperature loggers within the project area were collected and downloaded to further our understanding of impoundment temperature dynamics.
- **Outreach and Community Engagement**

- Career and Workforce Development: The project team is collaborating to support a PSU student to evaluate analyze infrared drone imagery and temperature logger data to incorporate climate resiliency into the restoration design elements.
- Community Engagement Planning meetings were held with Unite Oregon and American Rivers.
- An informational project update and discussion was held with the Island Station Neighborhood District Association (NDA) to discuss the Project, receive input and questions.
- The Kellogg Creek Student Macroinvertebrate Monitoring Program completed 16 surveys at Rowe Middle School every Tuesday throughout October. The program engaged 457 students in the monitoring program (222 7th graders, 185 8th graders, 50 6th graders) from the Dual Language Immersion Program. Students participated in hands on science in Kellogg Creek and accompanying class lessons by identifying macroinvertebrates, and diving into stream restoration and data analysis.
- A community walking tour of the Kellogg Creek Restoration and Community Enhancement Project was hosted on October 12 with 12 community members attending

NOVEMBER NEXT STEPS

- Extensive project delivery planning will continue.
- GRI laboratory analysis and reporting on this summer's sediment sampling will continue.
- ODOT Survey will continue collecting railroad details, and the right-of-way map will undergo technical review.
- Final permitting compliance reporting will be completed for the sediment sampling work.
- The Kellogg Creek Student Macroinvertebrate Monitoring Program will continue Kellogg Lake impoundment surveys with Milwaukie High School in November.
- A community walking tour will be held in the morning of November 23rd followed by a native planting event hosted by NCPRD and NCWC at Kronberg Park.