OREGON WATER RESOURCES DEPARTMENT

SWIMS Progress Report

Inception (what to build)				Elaboration (how to build it)				Construction (build it)				Transition (use it)				Close-out (wrap up)			
2025				2026				2027				2028				2029			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4

Progress Report (April – June 2026)

Streamgages

- **Streamflow record publication**: Published over 60 water years of flow records from priority streamgage stations. *(Support from Hydrographics)*
- **Streamgage network expansion**: Installation on Emigrant Creek in the Malheur Lakes basin complete, bringing the fourth new location online. *(Support from Hydrographics and Field Services Division)*

Data & system architecture

- The system architecture for SWIMS has been configured and integrated the data server, computing system, and secure file transfer protocol. *(Leads: Michael Smith, Paul Post)*
- The project team evaluated various methods for augmenting streamflow records to increase the pool of data for estimating streamflow in watersheds without streamgages.

Meetings of note

- **Focused internal engagement**: The project team began focused engagement with the Water Rights Services Division, to address questions around the use of water availability information and to support regulatory and decision-making consistency when we transition systems. Focused engagements are planned with other agency program areas, as the project progresses
- **Technical Advisory Group**: During our quarterly meeting with external experts, presentations and discussion focused on data sources and methods for calculating expected demands associated with irrigation and municipal uses.