

Resource Area	Work Completed	Work to Be Completed
Hazardous materials	Completed Level 1 Corridor Study (HMCS) in April 2019; project cost estimate includes \$1 million for handling contaminated soils	Level 2 Preliminary Site Investigation will be completed in June 2020
Soils and groundwater	Conducted road shoulder soil sampling on November 20, 2019, and subsurface explorations for soil composition and groundwater levels	N/A
Wetlands, waters, and water quality	Reviewed National Wetlands Inventory; coordinated with the Oregon Department State Lands and U.S. Army Corps of Engineers (USACE); wetland determination with field investigations on May 8, August 1, and October 1, 2019, found one tributary to Senecal Creek in the southeast quadrant, several wetlands, and several roadside ditches	Formal delineation of wetland boundaries, the Ordinary High Water Mark of streams, and roadside ditches Potentially: Oregon Department of State Lands permit, compensatory mitigation, Stream Functional Assessment Method of an unnamed tributary to Senecal Creek, USACE individual permit or Nationwide Permit 14 for Linear Transportation Projects, coordination with Oregon Department of Environmental Quality, U.S. Fish and Wildlife Service (USFWS), and National Marine Fisheries Service (NMFS)
Wildlife and plants	Site visit on January 22, 2019; conducted database searches: Oregon Biodiversity Information Center (ORBIC) for rare, threatened, and endangered plant and animal records, USFWS Information Planning and Conservation (IPaC) database – Trust Resources Report, USFWS Environmental Conservation Online System (ECOS) Critical Habitat for Threatened and Endangered Species, StreamNet Fish Data for the Northwest Interactive Mapper; on-site coordination meeting with NMFS in May 2019; no suitable habitat for Oregon special status species and no designated critical habitats are present, no ESA-listed species or State of Oregon special status species are known or expected to occur; Biological baseline analysis completed April 3, 2019	Consultation with NMFS through Federal Aid Highway Program programmatic biological opinion process
Fish passage	Conducting analysis and compliance; joint site visit with Oregon Department of Fish and Wildlife in October 2019 to investigate the unnamed tributary to Senecal Creek	N/A
Air, noise, energy, and visual	Conducting currently; results available by April 2020; a sound wall potentially could be needed in the southeast quadrant along the RV park frontage	N/A
Historic and archaeological	Completed preliminary review on January 17, 2019—searched Oregon Historic Sites and National Register of Historic Places (NRHP) databases: no NRHP-listed properties within the study area; no National Historic District; one historic site identified	Phase 2 archaeological investigation will be completed before April 2020
Section 6(f)	Completed existing conditions evaluation on April 3, 2019—none in study area	None needed
Section 4(f)	Completed existing conditions evaluation on April 3, 2019—none in study area	None needed
Socioeconomics and environmental justice	Evaluated growth and demographics in the inventory report	Conduct socioeconomic and environmental justice evaluation
Land use	Completed existing conditions and policy evaluation on April 26, 2019	N/A
Erosion control	N/A	Erosion control plans will be developed