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Water System Project Will Improve Critical Hanford Infrastructure

RICHLAND, Wash. – To support the long-term cleanup of the Hanford Site, the Department of Energy Richland Operations Office (RL) and Hanford contractor Mission Support Alliance (MSA) recently began work on a \$7.8 million water-system improvement project.

The bulk of the work will be the installation of a new pipeline that will connect the separate water grids of the east and west areas in the center of the Site. The installation of approximately four miles of 30-inch pipe is expected to be complete in spring 2019.

“With about 9,000 workers, many near the center of the Site, where this project takes place, ensuring the dependability of the water system is key,” said Jeff Frey, RL Assistant Manager for Mission Support.

Nearly 400 million gallons of water are used annually on the Hanford Site, primarily for operations, construction, waste processing, and fire protection. In addition to the pipeline installation, other upgrades will include the installation of a backup water supply to the 200 West Water Treatment Facility.

“This is a large-scale and critical project for Hanford’s water needs, which will last for many years. We’re excited to see this project through to completion,” said Dan Parr, MSA project manager.

Once construction of the water line is complete, workers will revegetate disturbed areas with native grasses and shrubs to restore the environment closely to its original state, and they will install wild bee habitats to encourage pollination of revegetated areas.

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About DOE

The Department of Energy (DOE) is responsible for the federal government’s cleanup of the legacy of more than 40 years of plutonium production at the Hanford Site near Richland, Wash. Except for a tank waste mission managed by the DOE Office of River Protection, the DOE Richland Operations Office is responsible for all remaining Hanford cleanup and is currently focused on cleaning out and demolishing the high-hazard Plutonium Finishing Plant, excavating and disposing of contaminated soil and waste, treating contaminated groundwater, moving radioactive sludge out of the K West Basin and away from the Columbia River, and configuring Hanford Site infrastructure for the future. The office oversees Hanford Site work that is conducted by a federal and contractor workforce of approximately 4,000 personnel. Visit www.hanford.gov

About MSA

Mission Support Alliance, a team of [Leidos](#) and [Centerra Group](#), has responsibility for the Mission Support Contract at the Hanford Site. MSA provides a number of cross-cutting services to the DOE and other contractors at the Hanford Site to facilitate cleanup activities. MSA is responsible for areas such as site infrastructure, utilities, transportation, environmental



integration, safety, emergency services and training, external affairs, information management and portfolio management.
MSA: Partnering to move the mission forward. <https://msa.hanford.gov>

