

Jacobs Selected for Wetland/Electro-Coagulation Treatment Facility at Superfund Site in Washington State

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Jacobs will design, build, operate and optimize the new treatment facility which will be used to clean up groundwater cyanide, fluoride and nitrate pollution

DALLAS, Sept. 4, 2019 /PRNewswire/ -- **Jacobs** (NYSE: JEC) was selected by the Kaiser Mead Custodial Work Trust to design, build, operate and optimize a Wetland/Electro-Coagulation Treatment Facility that will be used to clean up groundwater cyanide, fluoride and nitrate pollution at the Kaiser Aluminum (Mead Works) Superfund site in Mead, Washington.

During World War II, the site housed an aluminum smelting plant which supported the production of bombers and other airplanes with high-quality aluminum. Remnants from these activities, including detection of cyanide and fluoride in several private drinking water wells and a sole-source aquifer that supplies water to the Little Spokane River, prompted the U.S. Environmental Protection Agency to add the Mead Works to the Superfund program's National Priorities List. The Trust property occupies 50 acres of the site and the area of groundwater contamination.

Jacobs' technical solution integrates an extraction well system for maximizing contaminant capture; subsurface biological treatment wetlands to deliver consistent four-season removal of cyanide and nitrates; an electro-coagulation system for removal of fluoride and residual cyanide/nitrates; sludge disposal management for hazardous and nonhazardous waste; and an effluent discharge infiltration basin to reduce the potential mobilization of secondary groundwater plume contamination.

"Our Spokane-based team combines their knowledge of local hydrogeology with national technical expertise in

extraction, wetlands and water chemistry," said Jacobs Buildings, Infrastructure and Advanced Facilities Global Environmental Solutions Senior Vice President and General Manager Jan Walstrom. "We will also be utilizing local Jacobs operations and maintenance resources located at the Spokane Regional Water Reclamation Facility, less than 10 miles away, to provide low cost, safe and responsive operation of the treatment facility."

The Kaiser Mead Custodial Work Trust took ownership of the property to manage cleanup activities in 2004. The Washington State Department of Ecology is the lead oversight agency for the cleanup with the U.S. Environmental Protection Agency in a supporting role. A developer has plans to convert the brownfield property into mixed-use development. Jacobs will work with the development team to integrate the treatment systems into the development planning process.

Jacobs leads the global professional services sector providing solutions for a more connected, sustainable world. With approximately \$12 billion in revenue and a talent force of more than 50,000, Jacobs provides a full spectrum of services including scientific, technical, professional and construction- and program-management for business, industrial, commercial, government and infrastructure sectors. For more information, visit www.jacobs.com, and connect with Jacobs on **LinkedIn, Twitter, Facebook** and **Instagram**.

Certain statements contained in this press release constitute forward-looking statements as such term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and such statements are intended to be covered by the safe harbor provided by the same. Statements made in this release that are not based on historical fact are forward-looking statements. We base these forward-looking statements on management's current estimates and expectations as well as currently available competitive, financial and economic data. Forward-looking statements, however, are inherently uncertain. There are a variety of factors that could cause business results to differ materially from our forward-looking statements. For a description of some additional factors that may occur that could cause actual results to differ from our forward-looking statements see our Annual Report on Form 10-K for the year ended September 28, 2018, and in particular the discussions contained under Item 1 - Business; Item 1A - Risk Factors; Item 3 - Legal Proceedings; and Item 7 - Management's Discussion and Analysis of Financial Condition and Results of Operations, and our Quarterly Report on Form 10-Q for the quarter ended March 29, 2019, and in particular the discussions contained under Part I, Item 2 - Management's Discussion and Analysis of Financial Condition and Results of Operations; Part II, Item 1 - Legal Proceedings; and Part II, Item 1A - Risk Factors, as well as the Company's other filings with the Securities and Exchange Commission. The Company is not under any duty to update any of the forward-looking statements after the date of this press release to conform to actual results, except as required by applicable law.

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