



For Immediate Release:  
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## **WEST BASIN AWARDS LARGEST RECYCLED WATER CONSTRUCTION CONTRACT IN ITS HISTORY, HIRES PARSONS TO DESIGN AND BUILD PHASE V EXPANSION**

CARSON, Calif.— West Basin’s Edward C. Little Water Recycling Facility (“ECLWRF”) in El Segundo, known as the only facility in the world that produces five different types of recycled sewer water, will be undergoing its fourth expansion since its original construction in 1995, under the design-build team from Parsons. The facility is being expanded to help fulfill West Basin’s Water Reliability 2020 goal to double recycled water production by the year 2020. The facility currently produces 30 million gallons per day (MGD) and this expansion will increase capacity by an additional 16 MGD.

Under the “Phase V” expansion, water purification facilities (microfiltration, reverse osmosis and ultraviolet advanced oxidation process facilities) will be expanded to produce an additional 5 MGD of water supplied to the seawater barrier to prevent seawater intrusion and refill groundwater supplies. A single pass reverse osmosis membrane water purification system at the Chevron facility will also be expanded to bring an additional 500,000 gallons a day to NRG’s El Segundo Power Plant. Other Phase V work includes an ozone pre-treatment facility, irrigation water facilities (Title-22 high rate clarification unit), and various solids handling facilities will be added to the ECLWRF to improve water quality and efficiencies at the plant.

“Parsons was selected by the West Basin Board of Directors due to its extensive water and wastewater treatment experience and design-build experience,” said West Basin Board President Ronald C. (Ron) Smith. “Parsons has committed to conducting extensive local outreach to hire from within West Basin’s service area, focusing on small and minority owned businesses and union labor. They have also committed to ‘no change orders’ and an accelerated schedule which could save West Basin time and money and bring additional recycled water online sooner to meet our customers’ needs,” Smith said. “Our Board is convinced Parsons is the right choice.”

Design-build teams were pre-qualified prior to bidding, with four teams eligible to submit proposals for the project. The Phase V project work will cost \$60,565,000.

Recycled water brings sustainable, locally-produced water supplies to the region, making our water supplies more reliable. Taking additional treated sewer water that would otherwise be discharged into the ocean will allow West Basin to help keep, on average, 50 million gallons of wastewater out of Santa Monica Bay, every day.

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**West Basin Municipal Water District** is reducing its dependence on imported water through the Water Reliability 2020 program that will double conservation, double recycled water production and add desalted ocean-water to our portfolio by the year 2020. Partnering with community organizations, businesses and other public agencies keeps West Basin lean and strengthens its programs. West Basin is a wholesale water district that serves nearly a million people in 17 cities and unincorporated areas throughout its 185-square mile service area in the coastal Los Angeles area. [www.westbasin.org](http://www.westbasin.org)

**Parsons**, celebrating more than 65 years of growth in the engineering and construction industry, is a leader in many diversified markets with a focus on infrastructure, environmental, and defense/security. Parsons delivers design/design-build, program/construction management, professional services, and innovative alternative delivery solutions to private industrial customers worldwide, as well as to federal, regional, and local government agencies. For more about Parsons, please visit [www.parsons.com](http://www.parsons.com).