Centennial Water and Sanitation District, which provides water and wastewater services to Highlands Ranch, operates a Denver Basin groundwater well system to reliably provide an alternate water supply to the community. To maintain maximum well field pumping capacity and reliability, Centennial Water administers an equipment maintenance program that includes periodic testing, inspection and cleaning of wells. Each year a number of wells are selected for this rehabilitation work. The five wells scheduled in 2016 are shown on the map shown below.

The rehabilitation work is usually completed in four to eight weeks, depending upon the condition of the well, pumping equipment and the depth of the well. The process involves mobilization of the contractor’s well rig to pull and replace pump equipment, clean and inspect the well, and to pump test the well. Normally, the rig will remain on-site during the entire well rehabilitation process, and will be accompanied by one or more water storage tanks as well as monitoring and testing equipment. During the day, the site will be occupied by a highly-trained crew of workers and their support vehicles. The contractor will work at the site during regular working hours, Monday through Friday from 7 a.m. until 6 p.m.

In general, the planned well rehabilitation activity will have minimal impact on traffic and noise in the neighborhoods, but is necessary to ensure reliability of the water supply to your community.

While the Highlands Ranch water supply is historically comprised of more than 90 percent surface water, Centennial’s conjunctive use water portfolio is managed through a combination of surface water from the South Platte River and groundwater from wells. Maintaining groundwater production capacity is especially important when drought conditions make less water available from the South Platte River.

For more details about this maintenance project, please contact Courtney Hemenway at 303-901-2287 or Sherry Eppers at 720-240-4908.

For more information about Centennial Water and Sanitation District, which serves Highlands Ranch, please visit www.centennialwater.org or call 303-791-0430.

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