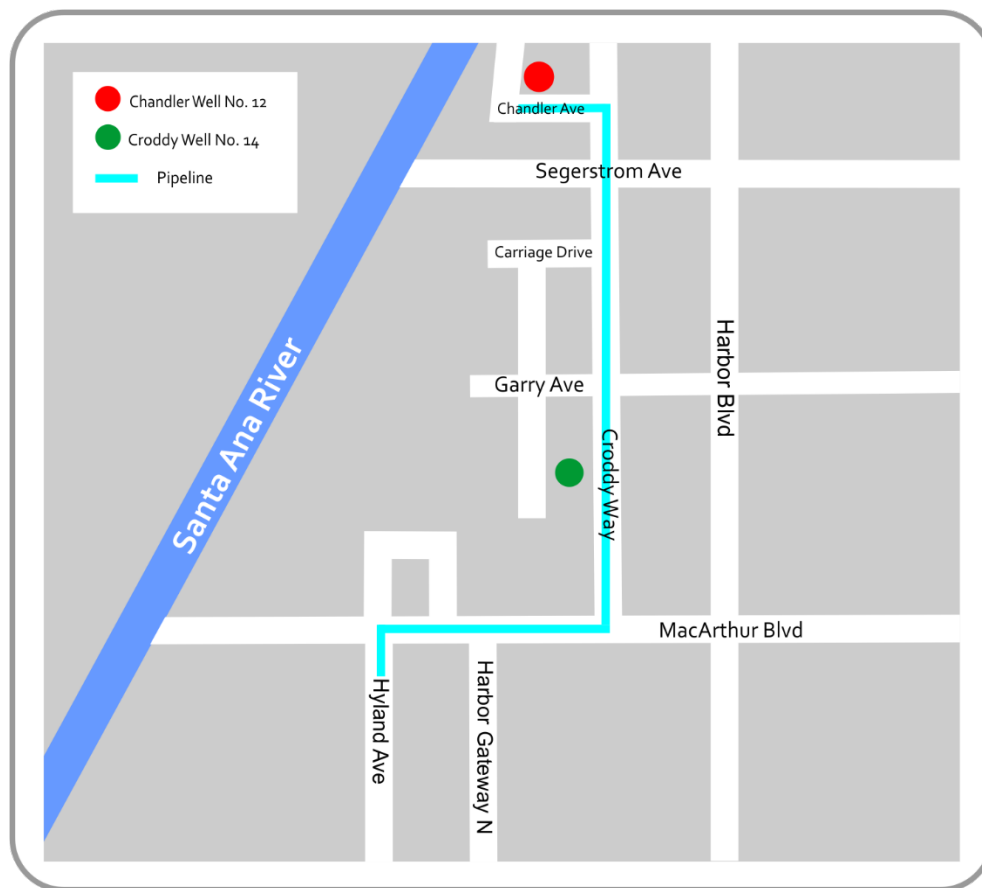


Chandler and Croddy Water Wells and Pipeline Project

Project Background

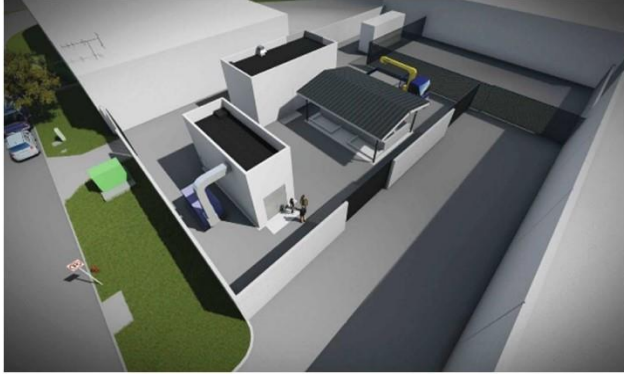
Committed to providing an abundance of safe, high-quality drinking water, Mesa Water District (Mesa Water®) is constructing two new potable (drinking) water wells and a pipeline within the City of Santa Ana. The wells will allow Mesa Water to increase local water production capacity.

Chandler Well is located at 4011 W. Chandler Avenue, and Croddy Well is located at 3120 S. Croddy Way. Both wells are located in Santa Ana and are expected to add an additional 8 million gallons of safe, local and reliable drinking water daily.



Well Sites

Both well sites, just under a half-acre each, will be surrounded by a block wall, screened metal fence and rolling gate so Mesa Water staff can access the site for monitoring and maintenance. The wells will be enclosed in a 700 square foot building that will be aesthetically designed to blend in with other buildings in the area. An electrical building, transformer, emergency backup generator, chemical storage area and a well water waste air gap will also be located at each site.



Well No. 12 – Aerial view



Well No. 14 – Street view

Pipeline

The two wells will be connected by a 4,500 linear foot pipeline. A 16-inch diameter 2,200-foot pipeline will connect Well No. 12 (Chandler Avenue) to Well No. 14 (Croddy Way), and a 30-inch diameter 2,300-foot pipeline will connect from Well No. 14 to the existing distribution system on Hyland Avenue and MacArthur Boulevard in Costa Mesa.

Construction

Construction of the two well sites began in August 2020, with pipeline construction starting in Summer 2021. The project is expected to be completed by Spring 2022.

Background

Mesa Water District provides potable (drinking) water for a population of about 110,000 within an 18-square-mile service area that includes Costa Mesa, portions of Newport Beach and portions of unincorporated Orange County. Mesa Water is constructing two new water wells and 4,500 feet of pipeline that will connect to the District's existing distribution system and allow Mesa Water to meet peak water demand for its customers.

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