

# WELL NO. 32 REHABILITATION PROJECT

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## PROPOSED MITIGATED NEGATIVE DECLARATION AND NOTICE OF INTENT TO ADOPT THE PROPOSED MITIGATED NEGATIVE DECLARATION

This serves as the City of Santa's Notice of Intent to adopt a Mitigated Negative Declaration for the Well No. 32 Rehabilitation Project, prepared in accordance with the California Environmental Quality Act (CEQA) and CEQA Guidelines.

**Name of Project:** City of Santa Ana Well No. 32 Rehabilitation Project

**Project Location:** The proposed City of Santa Ana Well No. 32 Rehabilitation Project ("Project") site is located in the City of Santa Ana, in the central portion of Orange County (County), within Township 4 South, Range 10 West (unsectioned), Township 5 South, Range 10 West, Section 1, on the Anaheim, California, U.S. Geological Survey 7.5-minute Quadrangle Map (1977). Well No. 32 is located at 2801 North Westwood Avenue in the southwest corner of Morrison Park. A new proposed pipeline will connect the well to the existing John Garthe Reservoir traversing North Westwood Avenue to West Memory Lane to North Bristol Street.

**Lead Agency:** City of Santa Ana, Public Works Agency  
220 S. Daisy Avenue  
Santa Ana, California 92703

### **Project**

**Description:** The City of Santa Ana is proposing to rehabilitate existing Well No. 32 by removing the existing pump and installing a new one with a variable frequency drive to pump well water. The Project includes construction of approximately 3,250 linear feet of new pipeline to pump the well water to the existing John Garthe Reservoir. The project also includes a new above ground well building with an electrical room and a separate chemical facility building for on-site generation of sodium hypochlorite to disinfect well production waters. Appurtenant features include demolition of underground facilities, site improvements and landscaping.

The City encompasses 27.5 square miles and has a population of over 325,000 people. The City operates a water distribution system which includes more than 450 miles of water mains and over 44,000 water services. The City's potable water is obtained by using a combination of pumping from the Orange County Groundwater Basin using 21 existing groundwater wells and importing water via seven (7) Metropolitan Water District pipeline connections. The City has some wells that produce groundwater with elevated nitrate levels. The City has developed a Nitrate Blending Plan that mixes the high nitrate groundwater with low nitrate groundwater. One of the high nitrate wells is Well No. 32 and it has been inactive for over nine (9) years due to low operating efficiencies and high nitrate levels.

It is the City's goal to rehabilitate Well No. 32 and re-commission the well for service. Instead of treating the high nitrates at the well site and impacting Morrison Park, the City intends to incorporate Well No. 32 into its existing Nitrate Blending Plan. Water from Well No. 32 will be pumped to the John Garthe Reservoir site.

At the John Garthe Reservoir site, the City blends low nitrate water from Well Nos. 36 and 39 (both located at the reservoir site) with higher nitrate water from Well Nos. 18, 24 and once reinstated, Well No. 32. By reinstating Well No. 32, the City can more effectively improve its water supply reliability and help ease the burden on the other water production distribution facilities.

The disturbed surface area for the rehabilitation of Well No. 32 and construction of the associated pipeline is approximately 0.278 acres. Construction is anticipated to begin in the first quarter of 2020 and continue for approximately 14 months. Once operational, the potential production capacity of rehabilitated Well No. 32 is expected to range from 2,000 to as much as 2,500 gallons per minute.

The Project site is not designated a hazardous waste property, or a hazardous waste disposal site as enumerated under Section 65962.5 of the California Government Code.

**NOTICE IS HEREBY GIVEN THAT** the City of Santa Ana proposes to adopt a Mitigated Negative Declaration for the above-cited Project. Such Mitigated Negative Declaration is based on the finding that, by implementing the identified mitigation measures, the Project's potential impacts will be maintained at a less than significant level. The reasons to support such a finding are documented by the Initial Study prepared by the City of Santa Ana. Copies of the Initial Study, the proposed Mitigated Negative Declaration and supporting materials are available for review at the City of Santa Ana, Public Works Agency located at 220 S. Daisy Avenue, Santa Ana, CA 92703.

For questions regarding the Mitigated Negative Declaration, please contact:

<b>NAME:</b>	Armando Fernandez, P.E.	<b>PHONE:</b>	714.647.3316
<b>TITLE:</b>	Senior Civil Engineer	<b>EMAIL:</b>	AFernandez@santa-ana.org
<b>ADDRESS:</b>	City of Santa Ana Public Works Agency 220 S. Daisy Avenue Santa Ana, CA 92703		

**Public Review Period:** 30 days      **Begins:** 10/24/2019      **Ends:** 11/22/2019

**Public Hearing:** Consideration of adoption of the Mitigated Negative Declaration via public hearing by the City of Santa Ana is scheduled to take place on January 21, 2020 at 5:45 p.m. at the City of Santa Ana located at 22 Civic Center Plaza, Santa Ana, CA 92702.

In accordance with CEQA Guidelines, any comments concerning the findings of the proposed Initial Study/Mitigated Negative Declaration must be submitted in writing and **received by the City of Santa Ana no later than 5:00 p.m. on November 22, 2019**, in order to be considered prior to the City of Santa Ana's final determination on the Project. Please submit your written comments to Armando Fernandez, P.E., Senior Civil Engineer, City of Santa Ana, Public Works Agency located at 220 S. Daisy Avenue, Santa Ana, CA 92703.