

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # **2019109068**

Project Title: City of Santa Ana Well No. 32 Rehabilitation Project

Lead Agency: City of Santa Ana, Public Works Agency Contact Person: Armando Fernandez, P.E.
 Mailing Address: 220 S. Daisy Avenue Phone: 714.647.3316
 City: Santa Ana Zip: 92701 County: Orange

Project Location: County: Orange City/Nearest Community: Santa Ana
 Cross Streets: North Westwood Avenue/West Memory Lane Zip Code: 92706
 Longitude/Latitude (degrees, minutes and seconds): 33 ° 46'29 ' 40 " N / 117 ° 52'47 ' 97 " W Total Acres: 0.278
 Assessor's Parcel No.: _____ Section: 1 Twp.: 5S Range: R10 Base: Anaheim
 Within 2 Miles: State Hwy #: I-5, SR-22 Waterways: Santa Ana River
 Airports: _____ Railways: _____ Schools: Santiago Elementary

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Joint Document
 Early Cons Supplement/Subsequent EIR EA Final Document
 Neg Dec (Prior SCH No.) _____ Draft EIS Other: _____
 Mit Neg Dec Other: _____ FONSI

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdiv, Spcl, etc.) Other: _____

Governor's Office of Planning & Research

OCT 23 2019

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Development Type:

Residential: Units _____ Acres _____ Transportation: Type _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Waste Treatment: Type _____ MGD _____
 Educational: _____ Hazardous Waste: Type _____
 Recreational: _____ Other: _____
 Water Facilities: Type Water Well MGD 3.6

Project Issues Discussed in Document:

Aesthetic/Visual Fiscal Recreation/Parks Vegetation
 Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
 Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
 Biological Resources Minerals Soil Erosion/Compaction/Grading Growth Inducement
 Coastal Zone Noise Solid Waste Land Use
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Cumulative Effects
 Economic/Jobs Public Services/Facilities Traffic/Circulation Other: _____

Present Land Use/Zoning/General Plan Designation:

Water well/O (Open Space)/O(Open Space)

Project Description: *(please use a separate page if necessary)*

See Attached.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

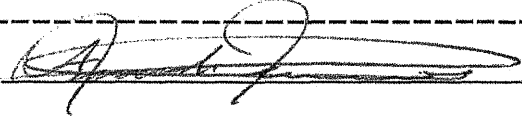
- | | |
|--|--|
| <input type="checkbox"/> Air Resources Board | <input type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> California Emergency Management Agency | <input type="checkbox"/> Parks & Recreation, Department of |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input type="checkbox"/> Caltrans District # _____ | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input type="checkbox"/> Regional WQCB # _____ |
| <input type="checkbox"/> Caltrans Planning | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Recycling and Recovery, Department of |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Comm. |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mtns. Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input type="checkbox"/> Fish & Game Region # _____ | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> Forestry and Fire Protection, Department of | <input type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Housing & Community Development | |
| <input type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date October 24, 2019 Ending Date November 22, 2019

Lead Agency (Complete if applicable):

Consulting Firm: <u>Tetra Tech</u>	Applicant: <u>City of Santa Ana, Public Works</u>
Address: <u>17885 Von Karman Avenue, Suite 500</u>	Address: <u>220 S. Daisy Avenue</u>
City/State/Zip: <u>Irvine, CA 92614-5227</u>	City/State/Zip: <u>Santa Ana, CA 92703</u>
Contact: <u>Paula Fell</u>	Phone: <u>714.647.3316</u>
Phone: <u>949.809.5147</u>	

Signature of Lead Agency Representative:  Date: 10/16/19

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

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

**Project
Location:** Well No. 32 is located at 2801 North Westwood Avenue, Santa Ana, 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.

**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.