

MITIGATED NEGATIVE DECLARATION (MND)

Lead Agency: City of Chino
Planning Division
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Project Title: CITY OF CHINO STATE STREET WATER TREATMENT PROJECT

State Clearinghouse Number: 2022070197

Project Location:

The proposed project is located at 10762 Benson on the southwest corner of the intersection of West State Street and South Benson Avenue in Unincorporated San Bernardino County between the Cities of Montclair and Ontario. The project will be located at the City's existing Reservoir 5 and Well 14 site, which encompasses about 4.51 acres. Additionally, the project will include pipelines that will traverse the following roadways in the vicinity of the project site, which have been selected as the preferred alignment:

- Phillips Boulevard between Well 12 and Vernon Avenue; Vernon Avenue between Phillips Boulevard and State Street; State Street between Vernon Avenue and the State Street Facility

The project also involves development at the Well 12 site, which is located at 5251 Phillips Boulevard within the City of Chino just west of the intersection of Central Avenue and Phillips Boulevard. The project sites are generally located within Section 26, Township 1 South, Range 8 West of the USGS 7.5 Minute Ontario topographical quadrangle. The GPS coordinates of the proposed project are approximately are 34.058705°, -117.681522°

Project Description:

The proposed project consists of development of a State Street Water Treatment Facility (State Street WTF), which will be a new centralized treatment project that will treat water from Wells 12 and 14 for nitrate, perchlorate, and 1,2,3-TCP. The project also includes installation of offsite water transmission and brine pipelines, improvements to the existing wells, and site improvements. The water treatment facility will have a capacity to treat up to 4,000 gallons per minute (gpm) and the anticipated extraction rate from each well is 2,000 gpm.

The proposed project would provide treatment for nitrate, perchlorate, and 1,2,3 TCP for Wells 12 and 14. Treatment is anticipated to include pretreatment through sand separators followed by cartridge filters (solids removal), 1,2,3-TCP Removal through Granular Activated Carbon (GAC), perchlorate and nitrate removal through a proprietary ion exchange (IX) treatment system, then disinfection and storage in Reservoir 5 before distribution. The IX treatment system generates waste water known as brine that will be disposed of through a new connection to the existing Non-Reclaimable Wastewater System (NRWS) brine disposal pipeline that is managed locally by the Inland Empire Utilities Agency (IEUA). The GAC system generates a periodic backwash water when the media is replaced that will be disposed of accordingly.

Finding:

The City's decision to implement this proposed project is a discretionary decision or "project" that requires evaluation under the California Environmental Quality Act (CEQA). Based on the information in the project Initial Study, the City has made a *preliminary* determination that a **MITIGATED NEGATIVE DECLARATION** will be the appropriate environmental determination for this project to comply with CEQA.

**COUNTY OF
SAN BERNARDINO**

OCT 20 2022

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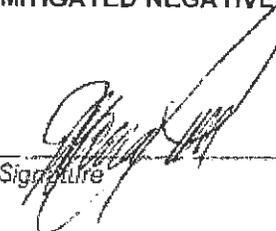
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Initial Study:

A copy of the **MITIGATED NEGATIVE DECLARATION** and other project information are available for your review at the City of Chino Public Works Department, 13220 Central Avenue, Chino (City Hall). The document is also available on the City's website at: www.cityofchino.org/cip. The CEQA-required public review period of the Initial Study/MND began July 15, 2022 and ended on August 13, 2022 (30-days). Written comments on the draft **MITIGATED NEGATIVE DECLARATION** were received by the City and comments were addressed and included as part of the final IS/MND.

Mitigation Measures:

All mitigation measures identified in the Initial Study are summarized on pages 125-131. The Mitigation Monitoring and Reporting Program provided as part of the Final Initial Study provides the mitigation measures identified in the Initial Study with modifications to two mitigation measures as a result of comments made on the Project during the public review period. These measures are proposed for adoption as conditions of the project. These measures will be implemented through the Mitigation Monitoring and Reporting Program per the adopted IS/MND and the **MITIGATED NEGATIVE DECLARATION**.

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Signature Title Date
Public Works CIP Manager 10-19-22

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