

# Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: \_\_\_\_\_

Project Title: Wells No. 12 and No. 14 and Pipeline Project

Lead Agency: Mesa Water District

Contact Name: Karyn Igar, P.E.

Email: karyni@mesawater.org

Phone Number: 949.207.5452

Project Location: Santa Ana, Orange County

City

County

Project Description (Proposed actions, location, and/or consequences).

Mesa Water District is proposing to construct two new potable water wells on approximately 0.89 acre of land located in the City of Santa Ana, California. Mesa Water District provides potable water for a population of approximately 110,000 within an 18-square mile service area which includes the City of Costa Mesa, portions of the City of Newport Beach, and portions of unincorporated Orange County. Mesa Water District distributes a combination of imported water and local groundwater and maintains five clear water wells, two tinted water wells which is treated by the Mesa Water Reliability Facility to remove color, and two reservoirs with a combined capacity of 28 million gallons. In 2014, Mesa Water District Board of Directors adopted a policy for local water reliability to be 115 percent of demand. This policy provides Mesa Water District with additional assurance to meet peak water demands with local groundwater supplies when other water production facilities undergo routine maintenance.

In order to provide additional local water reliability, Mesa Water District purchased two properties within the City of Santa Ana to be used as groundwater well sites. Proposed Well No. 12 and associated structures and equipment would be constructed within a 0.43-acre site. Proposed Well No. 14 and associated structures and equipment would be constructed within a 0.46-acre site. Each well site will include a well building, electrical building, SCE transformer, chemical storage area, emergency backup generator, and a well water waste air gap.

Both wells are located outside of Mesa Water District's service area and will require the construction of approximately 4,500 feet of pipeline to connect the proposed wells to Mesa Water District's existing system. Construction is anticipated

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

The Project will involve the removal of the trees on site. If these trees are removed during breeding bird nesting season (typically from February 15 through September 15), implementation of mitigation measure BIO-1, provided in the event that any nesting birds are found at the project site location, will reduce impacts to less than significant.

In addition, as discussed in Section 3.4.5, Cultural Resources, the Project Site and surrounding area has been completely disturbed by development and has been subject to extensive ground disturbance in the past. As such, any historical, archaeological, and paleontological resources which may have existed in the Project site would have likely been disturbed. However, adherence to Mitigation Measures CUL-1, CUL-2, CUL-3 would be required in the event unexpected resources are uncovered during the grading and excavation process. With implementation of recommended mitigation, the proposed Project is not expected to eliminate important examples of the major periods of California history or prehistory, and impacts would be less than significant.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

No known areas of controversy.

Provide a list of the responsible or trustee agencies for the project.

- Santa Ana Regional Water Quality Control Board – Variance for 50-foot control zone horizontal separation
- State Water Resources Control Board, Division of Drinking Water - Water Quality
- Orange County Flood Control District – Discharge Permit
- City of Santa Ana, Department of Public Works – Encroachment Permit and Storm Drain Connection
- Orange County Fire Authority – Planning and Development Fire Service Permit and Hazardous Materials & Process
- Orange County Health Care Agency – Risk Management Plan
- South Coast Air Quality Management District – Backup generators; Air Quality
- City of Costa Mesa – Encroachment Permit

## WELLS NO. 12 AND NO. 14 AND PIPELINE PROJECT

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

This serves as the Mesa Water District's Notice of Intent to adopt a Mitigated Negative Declaration for the Wells No. 12 and No. 14 and Pipeline Project, prepared in accordance with the California Environmental Quality Act (CEQA) and CEQA Guidelines.

**Name of Project:** Wells No. 12 and No. 14 and Pipeline Project

**Project Location:** The proposed Mesa Water District Wells No. 12 and No. 14 and Pipeline Project ("Project") site is located in the City of Santa Ana, in the central portion of Orange County (County), within Section 28 of Township 5 South, Range 10 West, on the Newport Beach, California, U.S. Geological Survey 7.5-minute Quadrangle Map (2015). Well No. 12 is located at 4011 W. Chandler Avenue. Well No. 14 is located at 3120 S. Croddy Way. The proposed pipeline will connect the two wells to the Mesa Water District's distribution system traversing Chandler Avenue to Croddy Way to W. MacArthur Boulevard to Hyland Avenue. See Figure 2-1, Regional Map, and Figure 2-2, Vicinity Map.

**Lead Agency:** Mesa Water District  
1965 Placentia Avenue  
Costa Mesa, California 92627

#### **Project**

**Description:** Mesa Water District is proposing to construct two new potable water wells on approximately 0.89 acre of land located in the City of Santa Ana, California. Mesa Water District provides potable water for a population of approximately 110,000 within an 18-square mile service area which includes the City of Costa Mesa, portions of the City of Newport Beach, and portions of unincorporated Orange County. Mesa Water District distributes a combination of imported water and local groundwater and maintains five clear water wells, two tinted water wells which is treated by the Mesa Water Reliability Facility to remove color, and two reservoirs with a combined capacity of 28 million gallons. In 2014, Mesa Water District Board of Directors adopted a policy for local water reliability to be 115 percent of demand. This policy provides Mesa Water District with additional assurance to meet peak water demands with local groundwater supplies when other water production facilities undergo routine maintenance.

In order to provide additional local water reliability, Mesa Water District purchased two properties within the City of Santa Ana to be used as groundwater well sites. Proposed Well No. 12 and associated structures and equipment would be constructed within a 0.43-acre site. Proposed Well No. 14 and associated structures and equipment would be constructed within a 0.46-acre site. Each well site will include a well building, electrical building,

SCE transformer, chemical storage area, emergency backup generator, and a well water waste air gap.

Both wells are located outside of Mesa Water District's service area and will require the construction of approximately 4,500 feet of pipeline to connect the proposed wells to Mesa Water District's existing system. Construction is anticipated to begin in the third quarter of 2020 fiscal year and last approximately 20 months. Once operational, Wells No. 12 and No. 14 can potentially provide an additional 6 to 8 million gallons per day of safe and reliable drinking water.

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** Mesa Water District 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 Mesa Water District. Copies of the Initial Study, the proposed Mitigated Negative Declaration and supporting materials are available for review at Mesa Water District headquarters located at 1965 Placentia Avenue, Costa Mesa, CA 92627.

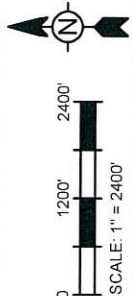
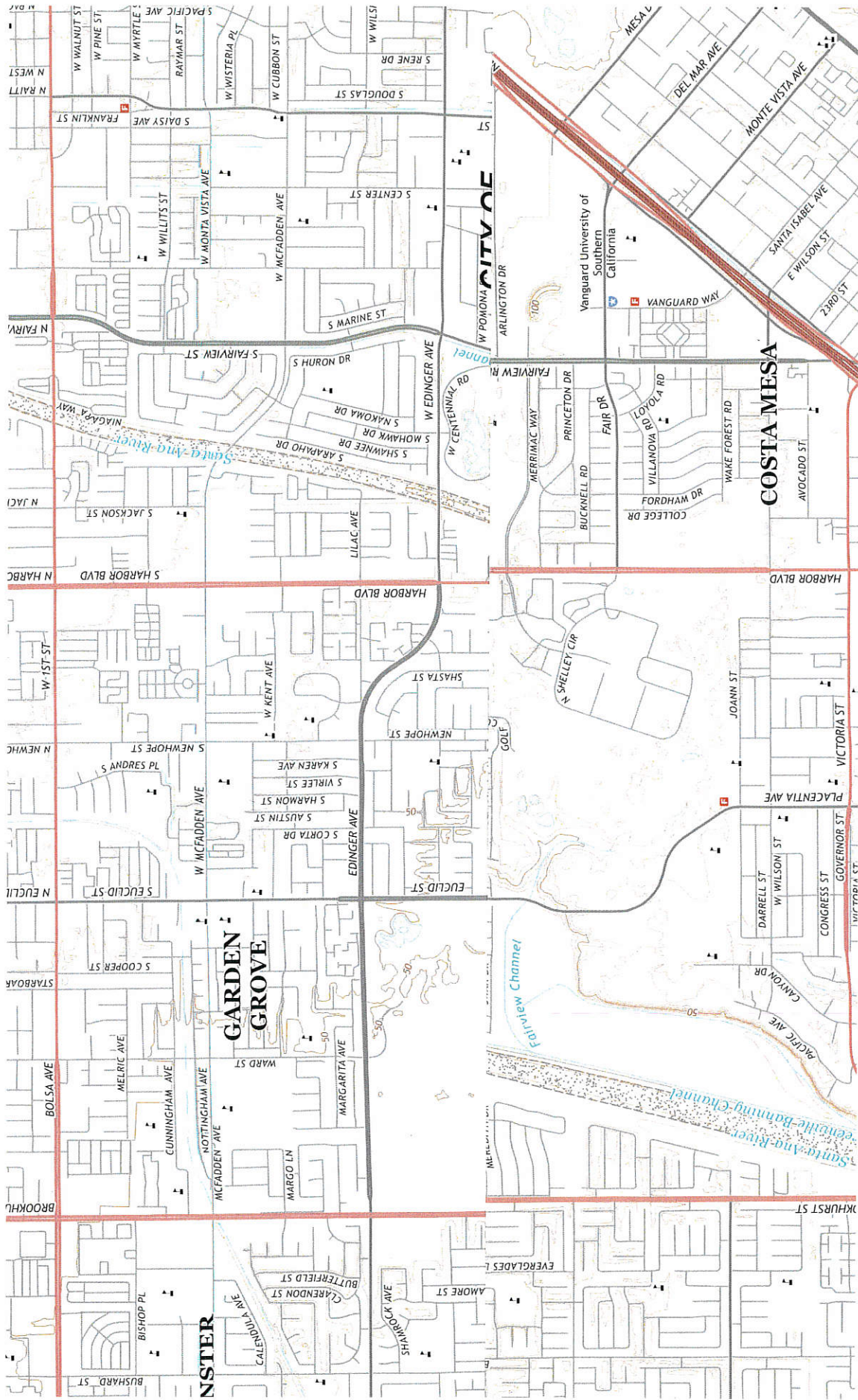
For questions regarding the Mitigated Negative Declaration, please contact:

<b>NAME:</b>	Karyn Igar, P.E.	<b>PHONE:</b>	949.631.1200
<b>TITLE:</b>	Senior Civil Engineer	<b>EMAIL:</b>	
	<a href="mailto:karyni@mesawater.org">karyni@mesawater.org</a>		
<b>ADDRESS:</b>	Mesa Water District 1965 Placentia Avenue Costa Mesa, CA 92627		

**Public Review Period:** 30 days      **Begins:** February 20, 2019    **Ends:** March 22, 2019

**Public Hearing:** Consideration of adoption of the Mitigated Negative Declaration via public hearing by Mesa Water District is scheduled to take place on April 11, 2019 at 6:00 p.m. at Mesa Water District headquarters located at 1965 Placentia Avenue, Costa Mesa, CA 92627.

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 Mesa Water District no later than 5:00 p.m. on March 22, 2019**, in order to be considered prior to Mesa Water District's final determination on the Project. Please submit your written comments to Karyn Igar, P.E. ([karyni@mesawater.org](mailto:karyni@mesawater.org)), Mesa Water District, 1965 Placentia Avenue, Costa Mesa, CA 92627.



SOURCE: USGS, NEWPORT BEACH, CA QUADRANGLE, 2015.  
WELL NO. 12 AND WELL NO. 14 LOCATED IN S28 T5S R10W.  
PORTION OF PIPELINE ALONG HYLAND AVENUE, SOUTH OF  
MACARTHUR BOULEVARD LOCATED IN S33 T5S R10W.



**TETRA TECH**

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Mesa Water District

WELL NO. 12, WELL NO. 14 AND PIPELINE

## REGIONAL MAP

Project No.: 200-09377-17001

Date: AUGUST 2018

Designed By: EAC

Figure  
**2-1**

Bar Measures 1 inch







SOURCE: GOOGLE EARTH PRO, SANTA ANA, CA, 2017



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Mesa Water District

WELL NO. 12, WELL NO. 14 AND PIPELINE

VICINITY MAP

Project No.: 200-09377-17001

Date: AUGUST 2018

Designed By: EAC

Figure

2-2

Bar Measures 1 inch

