



- **Board of Directors**
Finance and Asset Management Committee

8/20/2024 Board Meeting

7-8

Subject

Review and consider the Lead Agency's adopted Mitigated Negative Declaration and take related CEQA actions, and adopt resolution for 115th Fringe Area Annexation to Eastern Municipal Water District and Metropolitan

Executive Summary

This action grants final approval for the 115th Fringe Area Annexation, an annexation requested by Eastern Municipal Water District (EMWD), and authorizes collecting Metropolitan's water standby charge and ad valorem tax. This request is compliant with the current annexation policy and requirements, with the exception of leaving an island outside the service area for a small adjacent parcel of land owned by Southern California Edison (SCE) for utility purposes. SCE will not consent to annexation. Both EMWD and Metropolitan staff believe that providing a reliable water service is important, and Metropolitan's interests will not be adversely affected by the small remaining window. The proposed annexation will extend the service area of Metropolitan and EMWD for a total annexation acreage of approximately 7.77 acres with 0.86 acres in public roads leaving a net area of 6.91 acres (**Attachment 1**). The new water demand from Metropolitan is estimated to be 7.35 acre-feet per year (AFY). Eastern meets the demand management measures in the agency's Water Use Efficiency Statement of Compliance (**Attachment 2**). The charge for this annexation, if completed in 2024, is \$57,488.36, which includes a \$5,000 processing fee. The proposed resolution is (**Attachment 3**).

Proposed Action(s)/Recommendation(s) and Options

Staff Recommendation: Option #1

Option #1

Review and consider the Lead Agency's adopted Mitigation Negative Declaration and take related CEQA actions; and adopt resolution for the 115th Fringe Area Annexation to Eastern Municipal Water District and Metropolitan.

Fiscal Impact: Receipt of annexation fee of \$57,488.36 for the annexation area and future water sales revenue from the newly annexed territory.

Business Analysis: This annexation will provide the ability for water service and associated benefits to the property owners. The initial fixed and variable costs will be borne by the local water supplier and property owners, including processing, infrastructure, and the cost of raw and treated water. This annexation helps to meet Metropolitan's member agency request.

Option #2

Decline the request for the proposed 115th Fringe Area Annexation.

Fiscal Impact: Unrealized annexation fee and water sales revenue from non-annexed areas.

Business Analysis: The subject area will not receive the direct benefits of water supplied through EMWD and Metropolitan.

Alternatives Considered

None required. The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Applicable Policy

Metropolitan Water District Administrative Act Section 350: Annexation of Corporate Area of Agency

Metropolitan Administrative Code Section 3100: Request for Annexation

Metropolitan Water District Administrative Code Section 11104: Delegation of Responsibilities

Related Board Action(s)/Future Action(s)

Metropolitan Board Report, December 2023, stating Metropolitan's 2024 annexation rate

Metropolitan Board Resolution 9347, approved August 15, 2023, setting ad valorem tax rate, anticipating concurrent annual Board review of the proposed future ad valorem tax rate on August 20, 2024

Metropolitan Board Resolution 9357, approved May 14, 2024, setting Standby Charge

California Environmental Quality Act (CEQA)

CEQA determination for Option #1:

Pursuant to the provisions of CEQA Guidelines, Rancho California Water District, acting as the Lead Agency and sub-member agency to Eastern Municipal Water District, adopted the AX108 Project (also known as 115th Fringe Area Annexation) Mitigated Negative Declaration (MND) on August 18, 2023, for the annexation process. Metropolitan, as Responsible Agency under CEQA, is required to certify that it has reviewed and considered the information in the 2023 MND and adopted the Lead Agency's findings to approve the formal terms and conditions for the annexation. The environmental documentation is in **Attachment 4**.

CEQA determination for Option #2:

None required

Details and Background

Background

On December 20, 2023, EMWD's board of directors adopted Resolution No. 2023-159, and transmittal letter dated May 2, 2024, requesting formal terms and conditions for annexation and collection of water standby charges for the proposed 115th Fringe Area Annexation. The proposed annexation will extend the service area of Metropolitan and EMWD along Adams Avenue for a total annexation acreage of approximately 7.77 acres with 0.86 acres in public roads leaving a net area of 6.91 acres. The annexing area is not scheduled for development beyond operating as the city of Murrieta's public works yard. Not included in this proposed annexation is a 0.23-acre parcel at the end of Fig Street owned by SCE for electric facilities. EMWD has been working with the SCE over the last couple of years but they did not wish to receive municipal water service from EMWD and Metropolitan at this time, leaving a small window area within the proposed service area. EMWD felt it was more beneficial to move forward with the annexation for those property owners requesting service than to deny the request based on SCE's decision not to annex. SCE may request annexation at a later date and pay the necessary processing and annexation fees at that time. Staff believes that Metropolitan's interests will not be adversely affected by this action. This annexation request includes approving the proposed annexation area for water service identified as Assessor Parcel Numbers 909-060-026, located in south Riverside County, north of Adams Avenue and Fig Street in the city of Murrieta.

The proposed annexing area will be served by EMWD as the local water purveyor and will be eligible for imported water through EMWD and Metropolitan after completion of the annexation. The charge for this annexation is \$57,488.36, which includes the \$5,000 processing fee collected at the time of the initial annexation

request; the balance is payable prior to completion. The annexation charge is calculated based on the 2024 per-acre fee of \$7,596. If the annexation is not completed in the calendar year 2024, the fee would be based on the then-current annexation rate pursuant to Section 3300 of Metropolitan’s Administrative Code. Pursuant to Section 3107 of Metropolitan’s Administrative Code, EMWD has submitted an acceptable Water Use Efficiency Statement of Compliance for this annexation project (**Attachment 2**). The projected water demand from Metropolitan is estimated to be 7.35 AFY.

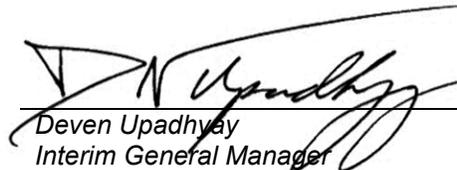
Completion of this annexation would be subject to such terms and conditions as may be fixed by Metropolitan’s Board in granting final consent to such annexation, including the Local Agency Formation Commission conditioning approval of the proposed annexation upon a requirement that all previously established and collected taxes, benefit assessments, or property-related fees or charges be established and collected on parcels being annexed to Metropolitan. This action adopts a resolution consenting to EMWD’s request for annexation with a water standby charge as set forth in (**Attachment 3**). Upon completion of the annexation, the lands within the 115th Fringe Area Annexation will be subject to the same rates levied in parcels currently within Eastern’s service area as set by the Board. Metropolitan’s ad valorem property tax is currently levied in the amount of 0.0035 percent of the assessed valuation of each parcel with this rate reviewed under a separate board action. Metropolitan’s water standby charge collection on behalf of EMWD in the current amount of \$6.94 per acre, or per parcel if less than one acre. Approval of Metropolitan’s standby charge established elsewhere within EMWD’s territory is a condition to complete this annexation.



7/19/2024

Elizabeth Crosson
 Chief Sustainability, Resilience and
 Innovation Officer

Date



8/1/2024

Deven Upadhyay
 Interim General Manager

Date

Attachment 1 – Map and Legal Description

Attachment 2 – Water Use Efficiency Statement of Compliance

Attachment 3 – Annexation Resolution

Attachment 4 – 115th Fringe Area Annexation Environmental Documentation

Ref# sri127500538

EXHIBIT A
Legal Description
Eastern Municipal Water District – 115th Fringe Area Annexation
APN 906-060-026

A portion of Lot 75 of the Murietta portion of the Temecula Rancho as per map recorded in book 8 Page 359 of Maps in the office of the county recorder of San Diego County, State of California, and Parcel 4 of Parcel Map No. 7547 book 27 Page 69 Of Parcel Maps Riverside County Records more particularly described as follows:

Beginning at the most northerly corner of Parcel 4 of said Parcel Map;

- 1 Thence along said Northeasterly line of said Parcel 4 South 42°15'00" East 228.06 feet;
- 2 Thence South 47°44'00" West 100.00 feet;
- 3 Thence South 42°15'00" East 130.00 feet to the centerline of Fig St. (60' width);
- 4 Thence along said centerline South 47°44'00" West 916.45 feet to the centerline intersection of Fig Street (60' width) and Adams Avenue (60' width);
- 5 Thence along said centerline of Adams Avenue (60' width) along a curve concave southwesterly, with a radius of 2155.00 feet, and a radial bearing of North 62°02'22" East thence along said curve a distance of 363.45 feet with a Central Angle of 09°39'47" feet to a point on the southerly projection of the northwesterly line of Parcel 4 of said Parcel Map;
- 6 Thence along said Northwesterly line of said Parcel 4 North 47°44'00" East 956.80 feet to said Northerly corner of Parcel 4, the Point of Beginning, and the end of this legal description.

Containing: 7.77 acres, more or less.

All as shown on the plat attached hereto as "Exhibit B" and by this reference made a part hereof.

This legal description was prepared by me or under my direction in conformance with the Land Surveyor's Act.

Prepared By

NV5, Inc.



J Braley, L.S. 8446

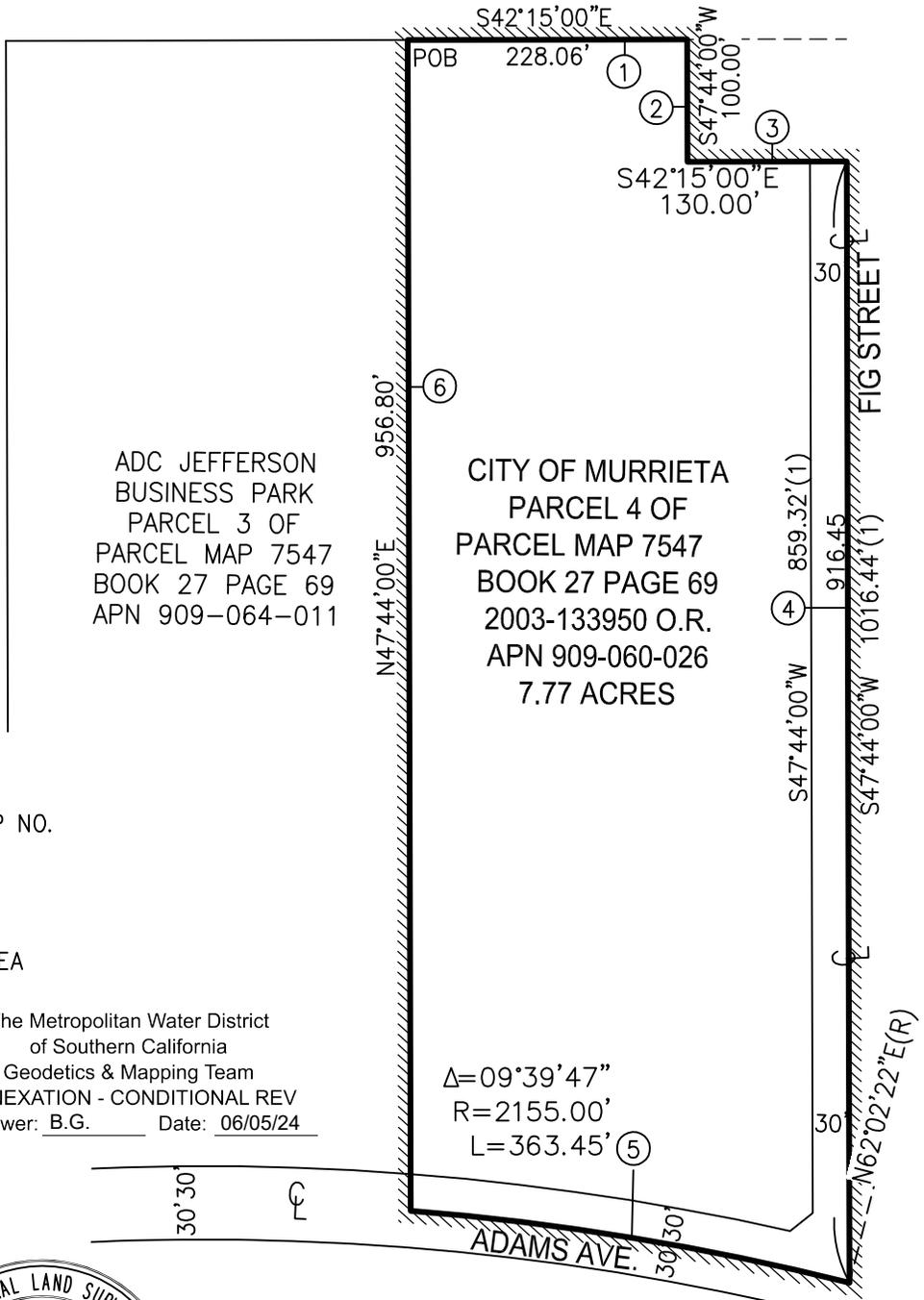
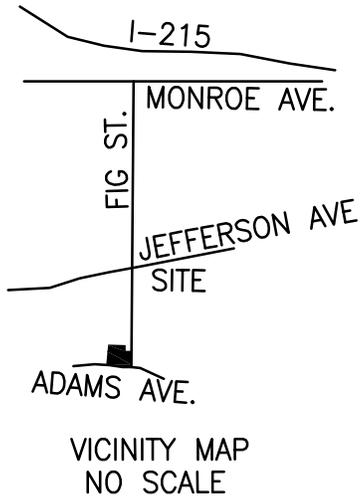
The Metropolitan Water District
of Southern California
Geodetics & Mapping Team
ANNEXATION - CONDITIONAL REV
Reviewer: B.G. Date: 06/05/24

06-04-2022

Date



CITY OF MURRIETA, COUNTY OF RIVERSIDE
THIS EXHIBIT IS TO BE ATTACHED TO THE LEGAL DESCRIPTION



LEGEND

(1) RECORD DATA PER PARCEL MAP NO.
7547 BOOK 027 PG 069

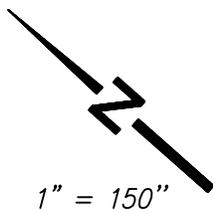
POB POINT OF BEGINNING

EXISTING EMWD ANNEXATION AREA

CENTERLINE

ANNEXATION
GROSS AREA = 7.77 ACRES
ROAD AREA = 0.86 ACRES
NET AREA = 6.91 ACRES

The Metropolitan Water District
of Southern California
Geodetics & Mapping Team
ANNEXATION - CONDITIONAL REV
Reviewer: B.G. Date: 06/05/24



THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION
IN CONFORMANCE WITH THE PROFESSIONAL LAND
SURVEYOR'S ACT ON JUNE 4, 2024.

J BRALEY L.S. 8446

06-04-2024
DATE



15092 AVENUE OF SCIENCE, SUITE 200
SAN DIEGO, CA 92128
P: 858.385.0500 WWW.NV5.COM

EMWD - 115 FRINGE AREA ANNEXATION
RANCHO CALIFORNIA WATER DISTRICT ANNEXATION
APN 906-060-026

PREPARED FOR: CITY OF MURRIETA

DATE SUBMITTED: 06-04-2024

SHEET NUMBER

1

OF 1 SHEETS

JOB NUMBER
227518-0000466.08

**Documentation for Annexation of Territory to
The Metropolitan Water District of Southern California (MWD)
Water Use Efficiency Compliance Statement
Member Agency Annexation**

A. General Information

Description of Annexing Area	<p>Member Agency: Eastern Municipal Water District Annexation Name: 115th Fringe Annexation</p> <p>Annexing Water Demand: 7.35 AFY Imported Water Demand: 7.35 AFY Percent MWD Supplied: 100%</p> <p>Development Plans: The property is adjacent to Business Parks and Industrial Properties. The project site has no schedule for development beyond operating as the City of Murrieta's Public Works Yard</p> <p>Zoning: Public Industrial Preferred Land Use: Civic/Institutional</p> <p>Address: 41625 Fig Street APN: 909-060-026</p> <p>Additional Water Agencies Involved in Annexation: 1. Rancho California Water District</p>
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B. Member Agency Water Use and Efficiency Plans
(1) Annual Water Use.

<p>1. Does your agency minimize annual water demand and peak demands by incorporating water conservation measures throughout the service area?</p> <p>Please describe such conservation measures in the service area.</p> <p>MWD Administrative Code § 3107 (a)(1)(i)</p>	<p>Member Agency Response: <u>Yes</u>/No (circle one)</p> <p>Description: EMWD minimizes annual water demand by incorporating water conservation measures into new development plans and service agreements. Since 2009, residential and landscape customers have participated in a budget-based tiered rate program that assigns individualized indoor and outdoor water budgets based on each account’s persons per household, landscape area, conservation factor, and billing period. The conservation factor (CF) is a percentage of the reference evapotranspiration (ET_o) calculated by the California Irrigation Management Information System (CIMIS) and uses spatial ET_o algorithms to assign values specific to the customer’s location. The CF used to calculate water budgets depends on the original water meter connection date. Accounts with meters installed on or before 2010 are assigned a CF of at most 0.8; accounts connected between 2010 and May 2015 receive a CF of 0.7; accounts connected on or after June 2015 receive a CF of 0.5. EMWD has measured over 608 million square feet of landscape through onsite audits, Geographic Information Systems (GIS), or customer variance requests. As of January 2018, the daily allocation used to calculate the indoor budget has been reduced from 60 gallons per person per day to 55 gallons per person per day. All water use surpassing the total water budget is charged at a significantly higher rate.</p> <p>All new development must submit a Landscape Plan Check Application and consent to a Landscape Irrigation Water Budget Agreement to ensure that all individually metered landscape/irrigation projects comply with EMWD’s landscape requirements. Furthermore, new development must also submit a Site Usage Analysis form that clearly displays the accurate landscape square footage broken down into functional turf and non-functional turf. This information is used to ensure that no account will receive a water budget that exceeds the District’s maximum budget limits.</p> <p>In addition to the above, Title 5, Article 6 of EMWD’s Administrative Code contains other conservation policies, practices, and procedures. Developers must adhere to State and local plumbing and landscaping codes. All customers are prohibited from hosing down driveways and other hard surfaces except for health or sanitary reasons and then only by use of a hand-held container. Additionally, customers are:</p> <ul style="list-style-type: none"> • Required to repair faucets, toilets, and other potential sources of water leaks within 48 hours of the occurrence, • Water outdoors between 9 pm and 6 am only and are prohibited from producing run-off or over watering and from watering during rain • Prohibited from allowing water to run while washing vehicles, • Prohibited from using decorative fountains unless they are equipped with a recycling system, and, • Limited to no more than 15 minutes of watering per day per station if using an unattended irrigation system or watering device. <p>Penalties for water inefficiency are enforced through the tier rate budgets and through other additional fines. For commercial, multi family, and landscape accounts, such fines include an initial warning, followed by a final written notice,</p>
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which may then be followed by a surcharge of \$100 added to the customer’s bill if a third violation occurs within 12 months of the first notice. A fourth violation and any subsequent violations could incur an additional \$200 surcharge to the customer’s water bill. For single family residential accounts, the surcharges are \$25 for the third violation, and \$50 for the fourth violation and subsequent violations. The revenue derived from the surcharges and other fines explained in article 6 is used to support water use efficiency programs and rebates.

EMWD has initiated a long term campaign to encourage all customers to use water wisely. A staff of conservation and education specialists provides public education programs, landscape irrigation workshops, student education programs, and conservation related campaigns. EMWD sponsors workshops on California-friendly plants to promote landscaping using drought tolerant plants and has a comprehensive Water Waste Program to report/correct the wasteful use of water. The New Residential Development Campaign is targeted at new residential customers and consists of a welcome letter, a quarterly newsletter containing seasonal tips and ideas for water conservation, and a survey. EMWD’s new development conservation programs, including residential water surveys, water-wise landscape/irrigation workshops, high-efficiency washing machine rebates, moisture sensors, CII programs, etc. are offered to all of our customers, including new development and subagencies.

In 2019, the District launched its WaterWise Plus program, a comprehensive and forward-thinking program designed to assist customers and partner agencies with finding new and cost-effective ways to become more water efficient. The program integrates existing water use efficiency-based programs with long-term solutions that are promoted regardless of drought conditions. These programs help customers make lifestyle changes to their water use habits resulting in becoming more efficient with their water use, gaining a better understanding of their water usage, and making them better able to manage their monthly bills.

In 2021, the District launched its Landscapes for Living program, designed to assist residential customers to become more water efficient. The program integrates home consultations with a landscape expert, free direct installation of smart irrigation controllers and high efficiency nozzles, landscape design assistance, and staff support to assist customers who want to apply for water saving rebates through the MWD.

These programs are promoted via bill stuffers, EMWD’s website, newspaper articles, and homeowners’ association meetings and civic associations, etc.

RCWD minimizes annual water demand by incorporating water conservation measures into new development plans and service agreements. In July 2010, RCWD implemented a Budget Based Water Rate program that adds a greater level of fairness for customers. A customer’s water budget will be determined each and every day based on the number of people in household and the actual weather. The ET adjustment factor in our water budget calculation determines the appropriate amount of water needed each day for the customer’s landscape area based on weather. RCWD’s goal isn’t to restrict each customer’s water use, but rather to encourage water efficiency. RCWD’s water budget provides enough water for indoor and outdoor use which includes an efficient amount for grass

	<p>with some trees and shrubs mixed in. Water budgets are imposed upon residential, multifamily and dedicated landscape customers only.</p> <p>RCWD offers rebates to commercial, industrial, and institutional customers under MWD's CII program. RCWD is a signatory to the California Urban Water Conservation Council and promotes the Best Management Water Conservation Practices throughout its service area. Staff provides conservation and educational programs to the public through education, landscape irrigation workshops, student education programs, and conservation related campaigns.</p> <p>Supporting Documentation: (Attach supporting documents or web links)</p> <p>Administrative Code Article 6 - Water Conservation (pg 362)</p> <p>EMWD Rebate Information</p> <p>Rancho Water's Water Use Efficiency Webpage https://www.ranchowater.com/387/Water-Use-Efficiency</p>
<p>2. Does your service area maximize use of groundwater, local surface water, and recycled wastewater supplies to minimize annual water demand on MWD?</p> <p>Please describe such maximizing uses in the service area.</p> <p>MWD Administrative Code § 3107 (a)(1)(ii)</p>	<p>Member Agency Response: <input checked="" type="radio"/> Yes / <input type="radio"/> No (circle one)</p> <p>Description:</p> <p>EMWD operates storage facilities, groundwater facilities, and promotes conservation to minimize annual water demands on MWD. Currently, EMWD's potable supply system includes 79 tanks with over 204 million gallons of storage capacity. Tank levels are adjusted based on demand forecasting, allowing this storage to serve as a buffer against peak demands on MWD's system.</p> <p>The District has also developed significant local supplies to reduce EMWD's need for imported water. EMWD operates 15 potable wells and an additional 14 brackish wells, which provide influent for the District's three operational desalination plants. The District proactively manages its groundwater basins in order to ensure the continued availability of a highly reliable and economic water supply. Efforts include the diversion of surface water (up to 5,760 AF annually, depending on availability), and a groundwater recharge program. EMWD currently plans to enhance and optimize its groundwater programs with a groundwater banking and storm water capture program along with an indirect potable reuse project.</p> <p>EMWD has initiated a long term campaign to encourage all customers to use water wisely. EMWD sponsors workshops on California-friendly plants to promote landscaping using drought tolerant plants and has a comprehensive Water Waste Program to report/correct the wasteful use of water. The New Residential Development Campaign is targeted at new residential customers and consists of a welcome letter, a quarterly newsletter containing seasonal tips and ideas for water conservation, and a survey. EMWD's conservation programs, which include residential water surveys, water-wise landscape/irrigation workshops, high-efficiency washing machine rebates, moisture sensors, CII programs, etc., are</p>

offered to all of our customers, including new development and subagencies. These programs are promoted via bill stuffers, EMWD's website, newspaper articles, and homeowners' association meetings and civic associations, etc. With grant funding from United States Bureau of Reclamation (USBR), MWD, and CA Department of Water Resources (DWR) Prop 84, EMWD has removed 10.6 Million square feet of non-functional turf. Additionally, EMWD has invested greatly in producing easily accessible educational resources. In partnership with 4 other Inland Empire agencies, EMWD has published a region specific landscape guidebook that takes any Inland Empire resident through each step of creating a water efficient landscape. With chapters such as "Design Inspiration," "How to Garden," "Landscape Elements," and "Design It Yourself," this guidebook was designed to be an all-inclusive workbook for a resident without landscaping experience.

EMWD minimizes annual water demand by incorporating water conservation measures into new development plans and service agreements. EMWD enforces local and state landscape ordinances through the use of budget based tiered rates. Since 2009, residential and landscape customers have participated in a budget-based tiered rate program that assigns individualized indoor and outdoor water budgets based on each account's persons per household, landscape area, conservation factor, and billing period. The conservation factor is an ET factor based on the development's connection date that determines what percentage of the reference evapotranspiration rate will be used to calculate the outdoor budget. Evapotranspiration rates are continuously monitored and recorded across EMWD's entire service region and are specific to the customer's location. Effective January 2018, all customer water budgets were lowered to reflect current water efficiency trends and a mix of conventional turf and drought-tolerant landscaping more closely, decreasing from 100 percent to 80 percent ET. Accounts with meters installed on or before 2010 are assigned an ET factor of at most 0.8; accounts connected between 2010 and May 2015 receive an ET factor of 0.7; accounts connected on or after June 2015 receive an ET factor of 0.5. EMWD has measured over 608 million square feet of landscape through onsite audits, GIS, or customer variance requests. As of January 2018, the daily allocation used to calculate the indoor budget has been reduced from 60 gallons per person per day to 55 gallons per person per day. All water use surpassing the total water budget is charged at a significantly higher rate.

RCWD derives 35% of its water supplies from local groundwater. An annual groundwater budget is developed every year for the semi-adjudicated groundwater basin, in order maximize the sustainable groundwater yield. Other sources of water included recycled water produced from its Santa Rosa Water Reclamation Facility and recycled water purchases from EMWD all for non-potable reuse. In 2018, RCWD completed the Recycled Water Resources Plan to maximize the beneficial use of recycled water within the RCWD service area.

Supporting Documentation: (Attach supporting documents or web links)

[EMWD Water Wide Landscaping Resources](#)

[Administrative Code Article 6 - Water Conservation \(pg 362\)](#)

[Groundwater Management Plan Annual Report, Hemet/San Jacinto](#)

[Groundwater Management Plan Annual Report, West San Jacinto](#)

[SGMA Portal - Groundwater Sustainability Plan Annual Report, West San Jacinto Water Budgets and Tiered Rates](#)

	<p>RCWD’s Recommended Ground Water Production Fiscal Year 2019/2020 (document attached)</p> <p>RCWD’s Recycled Water Resources Plan (https://www.ranchowater.com/DocumentCenter/View/4191/2018-Recycled-Water-Resources-Plan)</p>
<p>3. Does your service area construct and operate local storage and groundwater production facilities as required by California Water Code Sections 10700-10710 (Groundwater Resources)?</p> <p>Please describe such construction and operations in the service area.</p> <p>MWD Administrative Code § 3107 (a)(1)(iii)</p>	<p>Member Agency Response: <input checked="" type="radio"/> Yes / <input type="radio"/> No (circle one)</p> <p>Description:</p> <p>EMWD has invested significantly in the development of local water supplies. The District currently operates 15 wells producing potable groundwater, with an additional 14 wells that pump brackish groundwater as influent into three reverse osmosis desalination plants. Recycled water is produced from four regional water reclamation facilities that collect wastewater from both EMWD’s retail and wholesale service area. EMWD also has a permit allowing the District to divert up to 5,760 acre-feet (AF) of San Jacinto River flows annually (when available). Diverted water is captured at the District’s Grant Avenue Ponds for the purpose of recharging the local groundwater basin.</p> <p>In 2022, local sources accounted for roughly 51% of EMWD’s retail water supply portfolio. This total includes nearly 12,450 AF of potable groundwater, 10,850 AF of desalinated groundwater, and nearly 53,400 AF of recycled water.</p> <p>Future local supply projects that are in various stages of planning and/or construction include:</p> <ul style="list-style-type: none"> • Groundwater banking and stormwater capture programs (Santa Ana River Conservation and Conjunctive Use Program / Enhanced Recharge and Recovery Program), and • An indirect potable reuse project (Purified Water Replenishment). • A groundwater development project in the Moreno Valley/Perris North area (Perris North Contamination Prevention and Remediation Program). <p>In addition, EMWD is completing an accelerated retrofit program geared towards expanding the availability of recycled water within its service area.</p> <p>Rancho’s Groundwater pumping has historically provided one-third of the overall District water demand. The District receives groundwater from the Temecula Valley Groundwater Basin, as identified in California’s Groundwater Bulletin 118. The Basin underlies several valleys in southwestern Riverside County and a portion of northern San Diego County, within the Santa Margarita River Watershed. The District overlies 2 major aquifers, the Temecula and the Pauba, which have been the subject of a number of studies over the years. The Pauba aquifer, covering approximately 18 square miles, is “comprised of younger alluvial sediments that occur along the principal streams of the watershed. The Temecula Valley Groundwater basin is an alluvial basin identified as Basin 9-5 in DWR Bulletin 118. In addition to the District, other agencies pump from the basins including WMWD, Pechanga Band of Luiseño Mission Indians (Pechanga), and other private pumpers. Accounting for these users,</p>

	<p>the total natural yield available to the District varies, and is estimated to average approximately 17,000 AFY.</p> <p>In addition to the extraction of the natural yield of the basins, the Rancho Water artificially recharges the Pauba Valley Basin with untreated imported water for enhanced groundwater production. The District maintains 2 groundwater recharge sites: the Upper VDC in the easternmost area of the Pauba Valley and the Lower VDC, approximately 2 miles to the west. Untreated MWDSC water and/or Vail Lake surface water are introduced into the infiltration ponds for recharge into the ground. Over the past 10 years, this supplemental water provided an average of 13,875 AFY of artificial groundwater recharge through the VDC recharge basins provided an average of 13,875 AFY of artificial groundwater recharge through the VDC recharge basins.</p> <p>Rancho Water currently maintains 54 production wells, including inactive and offline wells. Production recommendations are based primarily on a review of individual well production and historical hydrographs, consideration of groundwater level elevations from all production and monitoring wells, information from hydrologic subareas and index wells representing water level changes in the subarea, and District staff input. In accordance with sound groundwater basin management practices, the recommended production is considered a guide and is subject to revision as additional data is available.</p> <p>In addition, RCWD is completing an accelerated retrofit program geared towards expanding the availability of recycled water within its service area.</p> <p>Supporting Documentation: (Attach supporting documents or web links)</p> <p>Brochure - Maximizing Resources Brochure - Salinity Management Program Administrative Code Article 6 – Recycled Water Use (pg 369) Groundwater Management Plan Annual Report, Hemet/San Jacinto Groundwater Management Plan Annual Report, West San Jacinto SGMA Groundwater Sustainability Plan Annual Report, West San Jacinto EMWD Construction Projects</p> <p>RCWD’s 5-Year Capital Improvement Plan (https://www.ranchowater.com/DocumentCenter/View/5075/Draft-5-Year-CIP-FYs-2021-2025) RCWD’s Urban Water Management Plan (https://www.ranchowater.com/DocumentCenter/View/6144/2020-Urban-Water-Management-Plan)</p>
<p>4. Does your agency condition all new territory to be consistent with all applicable city, county, and state laws?</p> <p>MWD Administrative Code § 3107 (a)(1)(iv)</p>	<p>Member Agency Response: <input checked="" type="radio"/> Yes <input type="radio"/> No (circle one)</p> <p>Description: EMWD minimizes annual water demand by incorporating water conservation measures into new development plans and service agreements. EMWD enforces local and state landscape ordinances through the use of budget based tiered rates. Since 2009, residential and landscape customers have participated in a budget-based tiered rate program that assigns individualized indoor and outdoor</p>

water budgets based on each account's persons per household, landscape area, conservation factor, and billing period. The conservation factor is an ET factor based on the development's connection date that determines what percentage of the reference evapotranspiration rate will be used to calculate the outdoor budget. Evapotranspiration rates are continuously monitored and recorded across EMWD's entire service region and are specific to the customer's location. Effective January 2018, all customer water budgets were lowered to reflect current water efficiency trends and a mix of conventional turf and drought-tolerant landscaping more closely, decreasing from 100 percent to 80 percent ET. Accounts with meters installed on or before 2010 are assigned an ET factor of at most 0.8; accounts connected between 2010 and May 2015 receive an ET factor of 0.7; accounts connected on or after June 2015 receive an ET factor of 0.5. EMWD has measured over 608 million square feet of landscape through onsite audits, GIS, or customer variance requests. As of January 2018, the daily allocation used to calculate the indoor budget has been reduced from 60 gallons per person per day to 55 gallons per person per day. All water use surpassing the total water budget is charged at a significantly higher rate.

RCWD conditions all new territory to be consistent with all applicable city, county, and state laws. All water service is furnished to customers only in accordance with the Rules and Regulations outlined in the District's Administrative Code.

RCWD provides a tiered budget for water use for each customer. Tier 1 (Base Tier / Indoor Tier) - All single family residential customers are provided with an indoor water budget to accommodate a minimum of 3 people per household. Customers receive 55 gallons of water per person per day times the number of days in the billing period. A variance for additional residents can be requested by completing a Residential Variance Form. Tier 2 (Outdoor Efficient Tier) - All single family residential customers are provided with an appropriate outdoor water budget to accommodate the efficient irrigation of their landscaped areas (grass, trees, shrubs, groundcover, etc.). The factors used to calculate the budget for this tier include landscape area square feet and real time weather conditions specific to the property's geographic location. Landscape square footage is determined by measurements taken of each property's landscape area using detailed aerial imagery and a highly accurate Geographic Information System (GIS). Tier 3 (Outdoor Inefficient Tier) – Tier 3 provides a budget for additional outdoor water use that exceeds efficient watering needs. Tier 3 is 50% of the sum of Tiers 1 and 2. Note: going into Tier 3 is considered going over budget. Tier 4 (Wasteful Tier) – All water use above the Tier 3 budget falls into Tier 4. Note: going into Tier 4 is considered going over budget. Indoor water allocations are based on information from the State of California that establishes 55 gallons per person per day as a provisional standard (SBx 7-7, 2009). The factors used to determine the outdoor water budget are based on a property's actual planted landscape area and real time weather factors.

RCWD's Administrative Code Pt III, Chapter 1, Section 1.

(<https://www.ranchowater.com/DocumentCenter/View/3138/Chapter-1-Section-1-Water-System-Facilities-02132020?bidId=>)

(2) Recycled Water.

5. Does your service area use recycled water in accordance with California Water Code Sections 13550-13557 (Water Reuse)?

Please describe such recycled water use in the service area.

MWD Administrative Code § 3107 (a)(2)

Member Agency Response: Yes / No (circle one)

Description:

EMWD has an extensive recycled water system with integrated supply, conveyance and storage facilities creating four stabilized service zones throughout its service area. The system consists of four operating regional water reclamation facilities producing 49 MGD of recycled water, more than 260 miles of pipeline, 19.5 MG of elevated service level storage, 7,500 AF of seasonal storage pond capacity, 9 pond pump stations and 5 inline booster stations. EMWD has over 700 recycled water service connections and sells approximately 37,000 acre feet of recycled water per year, ranking EMWD among the top water recycling agencies in California. Recycled water customers include agricultural, parks, schools, common area landscape, environmental and industrial. EMWD maintains a Mandatory Use Policy for new development and works closely with land use agencies and the development community to selectively condition new projects. Developments that are serviced by EMWD and meet the Recycled Water Facilities and Service Guidelines adopted by EMWD's Board of Directors as required in Water Code sections 13550 are conditioned for recycled water use and construction of local pipelines thereby expanding the recycled water distribution system. EMWD supports existing potable water landscape customers wishing to retrofit to recycled water through the Accelerated Retrofit Program (ARP). The ARP provides technical design and permitting support, new service connections and funding assistance to help customers complete recycled water retrofits which maintains green recreational areas for our community while reducing the use of valuable imported potable supplies.

RCWD is encouraging recycled water use by potential recycled water users through a variety of measures. To ensure that recycled water continues to be used to the fullest extent possible, the District uses several methods to expand the use of recycled water within its service area. These methods include the following:

- Strategic Plan Objective: The District's 2015 Strategic Business Plan, Guiding Principal 1 (Reliability) states that the District will "provide a level of water reliability that ensures customers' water needs are met." Specifically, Strategy 2 of Guiding Principle 1 is to "increase the use of recycled water in the service area" through the following objectives:
 - o Process onsite recycled water conversions; and
 - o Coordinate recycled service opportunities with area agencies.
- Mandatory Recycled Water Use Policy (Resolution 2007-10-5): The District adopted a policy requiring the use of recycled water for landscape irrigation for new development projects, as well as the retrofit of existing landscape irrigation sites under specific criteria when recycled water is available and permitted.
- Water Supply Assessments: The District's Water Supply Assessments place conditions on all qualifying new developments to use recycled water as a condition of service where it is available and permitted.
- Rate Incentives: Recycled water is currently priced significantly below the cost of potable water for both municipal and agricultural use

	<ul style="list-style-type: none"> • Financing Policy (Resolution 2007-10-5): The District adopted a financing policy for recycled water retrofits, which defines District-sponsored financing for both voluntary and mandatory recycled water retrofits. The District will assist private parties to arrange financing for construction of facilities needed to convert potable demands to recycled water. • Public Education: the District actively promotes the use of recycled water within its water education program. The District also places prominent signage at public recycled water use sites promoting the benefits of water recycling. <p>Supporting Documentation: (Attach supporting documents or web links)</p> <p><u>EMWD’s Recycled Water Service</u></p> <p>RCWD’s Mandatory Recycled Water Use Policy https://www.ranchowater.com/DocumentCenter/View/3344/Chapter-5-Section-3-Mandatory-Recycled-and-Raw-Water-Use-Policy?bidId=</p>
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(3) Local Resources.

<p>6. Has your agency established measures to sustain a seven-to 21-day interruption in service, as required by MWD Administrative Code Section 4503(b)?</p> <p>MWD Administrative Code § 3107 (a)(3)</p>	<p>Member Agency Response: Yes/No (circle one)</p> <p>Description:</p> <p>EMWD would be able to sustain a 7-day interruption in service as described in MWD’s Administrative Code Section 4503.</p> <p>Significant, mandatory water conservation efforts would be required to sustain a 7-day and 21-day interruption. Such efforts include communication outreach through automated customer service systems as well as our Public and Governmental Affairs Department. EMWD has a diverse portfolio of water supply including 204 MG of elevated storage, 14 brackish and 15 potable wells, two Microfiltration and three brackish water desalters. Domestic well production and desalter production capacity exceeds 39 Million Gallons per Day.</p> <p>RCWD would be able to sustain a 7-day interruption in service as described in MWD’s Administrative Code Section 4503. RCWD has developed a Water Shortage Contingency Plan (WSC Plan) in accordance with California Water Code Section 10632. Section 10632 states that water agencies must develop an urban water shortage contingency plan in the event of drought, water supply reductions, failure of a water distribution system, other emergencies, or regulatory statutes, rules, regulations or policies reducing water supplies by state and federal agencies with jurisdiction over the District. The contingency plan must demonstrate the ability of an agency to meet demands under a supply shortage of up to 50 percent. Emphasis is placed on protection of public health, sanitation, fire protection, and the general public welfare. The WSC Plan adopts regulations and restrictions on outdoor water use through Water Shortage Stage 4 and on indoor water use in Water Shortage Stage 5, including domestic (residential), commercial/institutional/industrial, landscape, parks and golf courses, and agriculture. Recycled water users may be exempt from some restrictions in this WSC Plan, depending on the availability of recycled water.</p> <p>Supporting Documentation: (Attach supporting documents or web links)</p>
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	Administrative Code Article 10
	Disaster Preparedness Link
	Draft Hazard Mitigation Plan
	RCWD's Water Shortage Contingency Plan

C. Reporting to the District

<p>7. Has your agency incorporated conservation measures in the new territory?</p> <p>Please describe such measures.</p> <p>MWD Administrative Code § 3107(b)(1)</p>	<p>Member Agency Response: <u>Yes</u>/No (circle one)</p> <p>Description:</p> <p>All new development must submit a Landscape Plan Check Application and consent to a Landscape Irrigation Water Budget Agreement in order to ensure that all individually metered landscape/irrigation projects comply with EMWD's Landscape/Irrigation Ordinance 72. Furthermore, new development must also submit a Site Usage Analysis form that clearly displays the accurate landscape square footage broken down into functional turf and non-functional turf. This information is used to ensure that no account will receive a water budget that exceeds the District's maximum budget limits. In addition to all of the above, article 6 of EMWD's Administrative Codes puts into action many more conservation policies, practices, and procedures. Developers must adhere to State and local plumbing and landscaping codes. All customers are prohibited from hosing down driveways and other hard surfaces except for health or sanitary reasons and then only by use of a hand-held container. Additionally, customers are:</p> <ul style="list-style-type: none"> • Required to repair faucets, toilets, and other potential sources of water leaks within 48 hours of the occurrence, • Water outdoors between 9 pm and 6 am only and are prohibited from producing run-off or over watering and from watering during rain • Prohibited from allowing water to run while washing vehicles, • Prohibited from using decorative fountains unless they are equipped with a recycling system, and, • Limited to no more than 15 minutes of watering per day per station if using an unattended irrigation system or watering device. <p>Penalties for water inefficiency are enforced through the tier rate budgets and through other additional fines. For commercial, multi family, and landscape accounts, such fines include an initial warning, followed by a final written notice, which may then be followed by a surcharge of \$100 added to the customer's bill if a third violation occurs within 12 months of the first notice. A fourth violation and any subsequent violations could incur an additional \$200 surcharge to the customer's water bill. For single family residential accounts, the surcharges are \$25 for the third violation, and \$50 for the fourth violation and subsequent violations. The revenue derived from the surcharges and other fines explained in article 6 is used to support water use efficiency programs and rebates.</p> <p>EMWD has initiated a long term campaign to encourage all customers to use water wisely. A staff of conservation and education specialists provides public education</p>
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programs, landscape irrigation workshops, student education programs, and conservation related campaigns. EMWD sponsors workshops on California-friendly plants to promote landscaping using drought tolerant plants and has a comprehensive Water Waste Program to report/correct the wasteful use of water. The New Residential Development Campaign is targeted at new residential customers and consists of a welcome letter, a quarterly newsletter containing seasonal tips and ideas for water conservation, and a survey. EMWD's new development conservation programs, including residential water surveys, water-wise landscape/irrigation workshops, high-efficiency washing machine rebates, moisture sensors, CII programs, etc. are offered to all of our customers, including new development and subagencies. In 2019, the District launched its WaterWise Plus program, a comprehensive and forward-thinking program designed to assist customers and partner agencies with finding new and cost-effective ways to become more water efficient. The program integrates existing water use efficiency-based programs with long-term solutions that are promoted regardless of drought conditions. These programs help customers make lifestyle changes to their water use habits resulting in becoming more efficient with their water use, gaining a better understanding of their water usage, and making them better able to manage their monthly bills.

In 2021, the District launched its Landscapes for Living program, designed to assist residential customers to become more water efficient. The program integrates home consultations with a landscape expert, free direct installation of smart irrigation controllers and high efficiency nozzles, landscape design assistance, and staff support to assist customers who want to apply for water saving rebates through the MWD.

These programs are promoted via bill stuffers, EMWD's website, newspaper articles, and homeowners' association meetings and civic associations, etc.

RCWD finds and determines that because of the prevailing conditions in the State it is necessary and appropriate for the District to adopt, implement, and enforce a Water Conservation Policy to ensure sufficient water for human consumption, sanitation, and fire protection. The District further finds the waste or unreasonable use, or unreasonable method of use of water shall be prevented and that water conservation practices shall be encouraged at all times. In times of drought or water supply cutbacks, provisions of this Policy may be modified in accordance with State of California Regulations, the Metropolitan Water District of Southern California's Water Surplus and Drought Management and Water Supply Action Plans, as well as Rancho California Water District's Water Shortage Contingency Plan (WSC Plan). This Policy is in effect at all times and defers updates and implementation strategies, regarding water conditions and supplies to the WSC Plan for timely communications and media outreach when stage alerts are executed.

In order to comply with requirements of state legislation and Best Management Practices, it is a violation of RCWD Policy at any time to make, cause, or permit the use of water for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner constituting waste. Customers shall abide by all requirements outlined in the applicable Shortage Stage of the WSC Plan including, but not limited to the following requirements at all times: 1. Refrain from hosing down driveways and other hard surfaces, except for health or sanitary reasons. 2. Repair faucets, toilets, pipes and other potential sources of water leaks. 3. Irrigate landscape only between 6 p.m. and 9 a.m. This provision does not apply when: a. Manually watering during the establishment period of a new landscape; b. Supervised spot

	<p>watering is done to address landscape issues; c. Temperatures are predicted to fall below freezing; d. Testing/repairing an irrigation system; e. Using drip and point-to-point irrigation systems; and f. A longer watering window is needed due to system constants. 4. Adjust and operate all landscape irrigation systems in a manner that will maximize irrigation efficiency and avoid over watering or watering of hardscape and the resulting runoff. 5. Prevent excessively irrigating any lawn or landscape area that would cause the sheeting of water to flow; eliminate water runoff from lawns or landscape areas into any gutters, streets, or alleys. 6. Do not use decorative fountains unless they are equipped with a re-circulating system. 7. When installing plumbing fixtures, use low-flow devices, except for those that require high-flow fixtures for health and/or sanitary reasons. Where possible, install pool and spa covers to minimize water loss due to evaporation during non-operating days. 8. Do not allow water to run while washing vehicles. Use a hose with an automatic shutoff valve to avoid runoff into gutters, streets or alleys. 9. When installing new landscaping, refer to the Water Use Classification of Landscape Species (WUCOLS). Plant low-water California Friendly® Landscapes. Non-functional turf areas RCWD Water Conservation Policy Revised 6/11/15 4 are not recommended. Turf lined channels are only permitted when justified by environmental regulations. 10. Refrain from watering during rain, or high winds by turning off irrigation timer.</p> <p>Supporting Documentation: (Attach supporting documents or web links) Administrative Code Article 6 - Water Conservation (pg 362)</p> <p>EMWD Rebate Information</p> <p>RCWD’s Water Conservation Policy https://www.ranchowater.com/DocumentCenter/View/3340/Chapter-5-Section-1-Water-Conservation-Policy?bidId=</p>
<p>8. What is your agency’s total annual production of local water supplies including, but not limited to, recycled water, groundwater, and local surface water use?</p> <p>MWD Administrative Code § 3107(b)(2)</p>	<p>Member Agency Response: 76,672 AF</p> <p>Description: During Calendar Year 2022, EMWD produced 76,672 AF of local water through its groundwater, desalter, and recycled water facilities.</p> <p>In Fiscal Year 2022/2023, RCWD produced 30,813 AF of local water through its groundwater and recycled water facilities.</p> <p>Form of Documentation: 2020 Urban Water Management Plan (UWMP)</p> <p>RCWD’s July 2019 Engineering and Operations Committee Item 6 (document attached)</p>
<p>9. Has your agency established resources to sustain a seven-to 21-day interruption in service, as required by MWD Administrative Code Section 4503(b)?</p> <p>Please describe such resources, as</p>	<p>Member Agency Response: <input checked="" type="radio"/> Yes/No (circle one)</p> <p>Description:</p> <p>EMWD would be able to sustain a 7-day interruption in service as described in MWD’s Administrative Code Section 4503.</p>

<p>applicable to your agency’s facilities, as specified in MWD Administrative Code §§ 3107(b)(3).</p> <p>MWD Administrative Code § 3107(b)(3)</p>	<p>Significant, mandatory water conservation efforts would be required to sustain a 7-day and 21-day interruption. Such efforts include communication outreach through automated customer service systems as well as our Public and Governmental Affairs Department. EMWD has a diverse portfolio of water supply including 204 MG of elevated storage, 14 brackish and 15 potable wells, two Microfiltration and three brackish water desalters. Domestic well production and desalter production capacity exceeds 39 Million Gallons per Day.</p> <p>RCWD would be able to sustain a 7-day interruption in service as described in MWD’s Administrative Code Section 4503. RCWD has developed a Water Shortage Contingency Plan (WSC Plan) in accordance with California Water Code Section 10632. Section 10632 states that water agencies must develop an urban water shortage contingency plan in the event of drought, water supply reductions, failure of a water distribution system, other emergencies, or regulatory statutes, rules, regulations or policies reducing water supplies by state and federal agencies with jurisdiction over the District. The contingency plan must demonstrate the ability of an agency to meet demands under a supply shortage of up to 50 percent. Emphasis is placed on protection of public health sanitation, fire protection, and the general public welfare. The WSC Plan adopts regulations and restrictions on outdoor water use through Water Shortage Stage 4 and on indoor water use in Water Shortage Stage 5, including domestic (residential), commercial/institutional/industrial, landscape, parks and golf courses, and agriculture. Recycled water users may be exempt from some restrictions in this WSC Plan, depending on the availability of recycled water.</p> <p>RCWD has a diverse portfolio of water supply including 54 production wells, and approximately 200 MG of elevated storage. Groundwater production could provide over 42,000 gpm.</p> <p>Form of Documentation: 2020 Urban Water Management Plan (UWMP)</p> <p>RCWD’s 2020 Urban Water Management Plan (https://www.ranchowater.com/DocumentCenter/View/6144/2020-Urban-Water-Management-Plan)</p> <p>RCWD’s 2015 Water Facilities Master Plan (https://www.ranchowater.com/DocumentCenter/View/1802/2015-Water-Facilities-Master-Plan)</p>
<p>10. Has your agency submitted a current Urban Water Management Plan (UWMP) to the reporting agency?</p> <p>MWD Administrative Code § 3107(b)(4)(i)</p>	<p>Member Agency Response: Yes/No (circle one)</p> <p>Description:</p> <p>EMWD’s 2020 Urban Water Management Plan (UWMP) is an update to the 2015 UWMP and was prepared in response to Water Code Sections 10610 through 10656 of the Urban Water Management Planning Act. It was adopted in June 2021 and has been submitted to the reporting agency. Included in the plan is detailed information about EMWD’s water demand, supply, and reliability for the next 25 years.</p> <p>RCWD’s 2020 Urban Water Management Plan (UWMP) is an update to the 2015 UWMP and was prepared in response to Water Code Sections 10610 through 10656 of the</p>

	<p>Urban Water Management Planning Act. It was adopted in June 2021 and has been submitted to the reporting agency. Included in the plan is detailed information about RCWD’s water demand, supply and reliability for the next 25 years.</p> <p>Form of Documentation:</p> <p>2020 Urban Water Management Plan (UWMP)</p> <p>RCWD’s 2020 Urban Water Management Plan (https://www.ranchowater.com/DocumentCenter/View/6144/2020-Urban-Water-Management-Plan)</p>
<p>11. Does your agency’s most current UWMP include a narrative description addressing the nature and extent of each water demand management measure implemented over the past 5 years, as required by California Water Code Section 10631(f)?</p> <p>MWD Administrative Code § 3107(b)(4)(ii)</p>	<p>Member Agency Response: Yes/No (circle one)</p> <p>Description:</p> <p>The 2020 Urban Water Management Plan provides a narrative description addressing the nature and extent of each water demand measure implemented over the past 5 years. This includes narratives on EMWD’s implementation of the water waste prevention ordinances, metering with commodity rates for all new connections and retrofit of existing connections, public information programs, retail conservation pricing, school education programs, water loss control programs, and all other demand management measures described in Chapter 9 of the 2015 UWMP. EMWD is a member of the California Water Efficiency Partnership (CalWEP) and the Alliance for Water Efficiency (AWE), which supports the implementation of demand management measures and related legislative and regulatory requirements.</p> <p>RCWD’s 2020 Urban Water Management Plan provides a narrative description addressing the nature and extent of each water demand measure implemented over the past 5 years. RCWD recognizes water use efficiency as an integral component of current and future water supply strategy for its service area. Demand Management Measures (DMMs) refer to policies, programs, rules, regulation and ordinances, and the use of devices, equipment, and facilities that, over the long-term, have been generally justified and accepted by the industry as providing a “reliable” reduction in water demand. DMMs are equivalent and correlate to the BMPs, as established and recently reorganized by the California Urban Water Conservation Council (CUWCC). Two general classes of efficiency measures are foundational activities: 1) operations practices and education programs – that which water providers in California are expected to pursue as part of a well-managed utility; and 2) programmatic measures that target potential efficiency improvements in each customer sector – residential, CII, and landscape – as implemented through the use of more efficient devices or practices. The BMPs (or DMMs) are generally based on what is technically and economically reasonable and environmentally and socially acceptable, and are not otherwise unreasonable for most water suppliers to implement.</p> <p>RCWD has made implementation of BMPs the cornerstone of its conservation programs and became a Signatory to the MOU Regarding Urban Water Conservation in California with the CUWCC, last amended on January 4, 2016. As signatory to the MOU, the District is responsible for completing and submitting BMP Activity Reports to the CUWCC every 2 years for each year prior. The District’s BMP Activity Report is a</p>

	<p>comprehensive document that shows implementation of each BMP and provides a determination of implementation. BMP “implementation” means achieving and maintaining the staffing, funding, and, in general, the priority levels necessary to achieve the level of activity called for in each BMP’s definition, and to satisfy the commitment by the signatories to use good faith efforts to optimize water savings from implementing BMPs as described in the MOU.</p> <p>The District’s most effective conservation effort has been the implementation of a tiered rate structure in 2010. As supported by the reduction in GPCD annual averages for the District presented in Chapter 5, the introduction of tiered water rates has been a fundamental component of the District’s implementation plan toward achieving a 20% reduction in potable water consumption by 2020. Furthermore, during stages 3, 4, and 5 of the District’s WSC Plan, the General Manager has the ability to recommend a water budget decrease to the District’s Board of Directors, which provides a critical consumption reduction measure when necessary.</p> <p>Section 6 “Demand Management Measures” of RCWD’s 2020 UWMP provides an overview of the California Urban Water Conservation Council and a summary of RCWD’s retail demand management measures.</p> <p>Form of Documentation: 2020 Urban Water Management Plan (UWMP) RCWD’s 2020 Urban Water Management Plan (https://www.ranchowater.com/DocumentCenter/View/6144/2020-Urban-Water-Management-Plan)</p>
<p>12. Does your agency’s most current UWMP adequately address California Water Code requirements?</p> <p>MWD Administrative Code § 3107(b)(4)(iii)</p>	<p>Member Agency Response: <input checked="" type="radio"/> Yes / <input type="radio"/> No (circle one)</p> <p>Description:</p> <p>Chapter 1 of the 2020 Urban Water Management Plan addresses California Water Code requirements. This 2020 UWMP was developed to incorporate all requirements, under the guidance of DWR’s 2020 UWMPs Guidebook for Urban Water Suppliers. A checklist to document compliance of this 2020 UWMP with the Act and the CWC is provided in Appendix A. This UWMP includes all required DWR standardized tables within relevant chapters and they are compiled in Appendix B. Within the UWMP chapters, DWR’s standardized tables include the DWR assigned table number in the first row of the table.</p> <p>RCWD’s 2020 UWMP was developed to incorporate all requirements, under the guidance of DWR’s 2015 UWMPs Guidebook for Urban Water Suppliers. A checklist to document compliance of this 2015 UWMP with the Act and the CWC is provided in Appendix M. This UWMP includes all required DWR standardized tables within relevant chapters. Within the UWMP chapters, DWR’s standardized tables include the DWR assigned table number.</p> <p>Form of Documentation: Link to the UWMP 2020 Urban Water Management Plan (UWMP) RCWD’s 2020 Urban Water Management Plan</p>

	<p>https://www.ranchowater.com/DocumentCenter/View/6144/2020-Urban-Water-Management-Plan</p>
<p>13. What is the status of implementing the water plans, projects, and programs described in the UWMP to implement California Water Code Section 10620 et seq.?</p> <p>MWD Administrative Code § 3107(b)(5)</p>	<p>Member Agency Response: <u>Active</u></p> <p>Description:</p> <p>EMWD continues to advance the water supply projects and programs described in Chapter 6 of the 2020 UWMP.</p> <p>EMWD has invested significantly in the development of local water supplies. The District currently operates 15 wells producing potable groundwater, with an additional 14 wells that pump brackish groundwater as influent into three reverse osmosis desalination plants. Recycled water is produced from four regional water reclamation facilities that collect wastewater from both EMWD’s retail and wholesale service area. EMWD also has a permit allowing the District to divert up to 5,760 acre-feet (AF) of San Jacinto River flows annually (when available). Diverted water is captured at the District’s Grant Avenue and Mountain Avenue West Ponds for the purpose of recharging the local groundwater basin.</p> <p>In 2022, local sources accounted for roughly 51% of EMWD’s retail water supply portfolio. This total includes nearly 12,450 AF of potable groundwater, over 10,850 AF of desalinated groundwater, and over 53,400 AF of recycled water.</p> <p>Future local supply projects that are in various stages of planning and/or construction include:</p> <ul style="list-style-type: none"> • Groundwater banking and stormwater capture programs (Santa Ana River Conservation and Conjunctive Use Program / Enhanced Recharge and Recovery Program), and • An indirect potable reuse project (Purified Water Replenishment). • A groundwater development project in the Moreno Valley/Perris North area (Perris North Contamination Prevention and Remediation Program). <p>In addition, EMWD is completing an accelerated retrofit program geared towards expanding the availability of recycled water within its service area.</p> <p>EMWD has initiated a long term campaign to encourage all customers to use water wisely. A staff of conservation and education specialists provides public education programs, landscape irrigation workshops, student education programs, and conservation related campaigns. EMWD sponsors workshops on California-friendly plants to promote landscaping using drought tolerant plants and has a comprehensive Water Waste Program to report/correct the wasteful use of water. The New Residential Development Campaign is targeted at new residential customers and consists of a welcome letter, a quarterly newsletter containing seasonal tips and ideas for water conservation, and a survey. EMWD’s new development conservation programs, including residential water surveys, water-wise landscape/irrigation workshops, high-efficiency washing machine rebates, moisture sensors, CII programs, etc. are offered to all of our customers, including new development and subagencies. In 2019, the District launched its WaterWise Plus program, a comprehensive and forward-thinking program designed to assist customers and partner agencies with</p>

finding new and cost-effective ways to become more water efficient. The program integrates existing water use efficiency-based programs with long-term solutions that are promoted regardless of drought conditions. These programs help customers make lifestyle changes to their water use habits resulting in becoming more efficient with their water use, gaining a better understanding of their water usage, and making them better able to manage their monthly bills.

In 2021, the District launched its Landscapes for Living program, designed to assist residential customers to become more water efficient. The program integrates home consultations with a landscape expert, free direct installation of smart irrigation controllers and high efficiency nozzles, landscape design assistance, and staff support to assist customers who want to apply for water saving rebates through the MWD.

These programs are promoted via bill stuffers, EMWD's website, newspaper articles, and homeowners' association meetings and civic associations, etc.

RCWD's 2020 UWMP and 2015 Water Facilities Master Plan (WFMP) were prepared to assist the RCWD in developing a long-term water supply strategy that can meet demands now until 2050. Acting upon the RCWD's Mission Statement to deliver reliable, high-quality water, wastewater, and reclamation services to its customers and communities in a prudent and sustainable manner, the following water resource management goals and implementation strategy were developed.

Goal No. 1: To enhance water use efficiency in order to comply with state regulations (SB X7-7 20x2020 Water Conservation Plan & the governor's current drought declaration). RCWD actions to implement this goal include:

- Continue the implementation of RCWD's Blueprint for Water Use Efficiency; and
- Monitoring compliance with state regulations and revise RCWD's policies and programs, as necessary, to ensure compliance.

Goal No. 2: To use fiscal responsibility to minimize the cost of purchased water supplies. RCWD actions to implement this goal include:

- Minimize the purchase of MWDSC Tier II imported treated water by increasing recharge/recovery at the Upper VDC; and
- Continue to monitor opportunities to purchase economically advantageous water supplies, such as:
 - MWDSC replenishment water or other MWDSC reduced-price water supply program
 - Water transfers
 - Future desalination projects

Goal No. 3: Enhance the water quality of RCWD's water supply sources. RCWD actions to implement this goal include:

- Continue compliance with federal and state water quality regulations;
- Continue the implementation of RCWD's Salt & Nutrient Management Plan; and
- Consider the demineralization of RCWD's groundwater and/or recycled water

	<p>supply sources to reduce salt loading within the watershed:</p> <ul style="list-style-type: none"> ○ Acquire capacity rights for future brine waste disposal (currently underway) ○ Evaluate the potential for groundwater demineralization and optimization ○ Consider the implementation of a small scale Indirect Potable Reuse (550 AFY) <p>Goal No. 4: Enhance the reliability/sustainability of RCWD’s water supply. RCWD actions to implement this goal include:</p> <ul style="list-style-type: none"> ● Minimize the purchase of MWDSC Tier II imported treated water due to potential climate change impacts, uncertainty of the SWP and Colorado River water supply, and potential long-term drought scenarios; ● Maximize the use of local water supplies, approximately 5,300 AFY of recycled water capacity; ● Develop opportunities to assist with the conversion of existing potable water customers to recycled water use (currently underway) ● Consider the implementation of a small scale Indirect Potable Reuse (550 AFY); and ● Maximize the storage/banking of water in the Temecula/Murrieta groundwater basin and in Vail Lake: ● RCWD is currently in Phase III of the Upper VDC Conjunctive Use Optimization Project. This project includes purchasing more untreated water from MWDSC, and delivering it to the VDC recharge basins. 10 new wells will be installed at the Upper VDC to increase groundwater production through artificial recharge; pumping would occur year-round. The recharge goal under this alternative is 35,854 AFY by 2040, representing an increase of 22,695 AFY over current artificial recharge capacity. Vail Lake and the groundwater basin can be utilized for storage, which allows the RCWD to lower imported water costs by taking advantage of MWDSC’s replenishment rates, when available. This also provides a level of reliability, as Vail Lake water or banked groundwater may be available for release or extraction during dry weather periods when MWDSC imposes mandatory reductions. MWDSC requires any replenishment water to remain in Vail Lake for a minimum of 1 year. <p>Form of Documentation: 2020 Urban Water Management Plan (UWMP) RCWD’s 2020 Urban Water Management Plan (https://www.ranchowater.com/DocumentCenter/View/6144/2020-Urban-Water-Management-Plan)</p>
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MWD

MWD Employee Name: Ethel Young

File Date: June 24, 2024

MWD Employee Name: Marcelo Alvarez

Review Date: 6/24/24

Notes:

MWD Member Agency

The following member agency assures compliance with the provisions of Metropolitan’s Water Use Efficiency Guidelines for the next five years as indicated in Metropolitan’s Administrative Code § 3107 and shall report to Metropolitan regarding such compliance.

Agency Name: Eastern Municipal Water District

Date: 6/18/2024

Member Agency Representative Name: Joseph Mouawad, P.E., General Manager

Notes:

RESOLUTION XXXX**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
CONSENTING TO EASTERN MUNICIPAL WATER DISTRICT'S
115th FRINGE AREA ANNEXATION
AND FIXING THE TERMS AND
CONDITIONS OF THE ANNEXATION TO
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA**

WHEREAS, the Board of Directors of the Eastern Municipal Water District (EMWD), a county water authority situated in the county of Riverside, state of California, pursuant to Resolution No. 2023-159, in accordance with the provisions of the Metropolitan Water District Act (MWD Act), has applied to the Board of Directors of The Metropolitan Water District of Southern California (Metropolitan) for consent to annex thereto certain uninhabited territory situated in the county of Riverside referred to as 115th Fringe Area Annexation, more particularly described in an application to the Riverside County Local Agency Formation Commission (LAFCO), concurrently with 115th Fringe Area Annexation thereof to EMWD, such annexation to Metropolitan to be upon such terms and conditions as may be fixed by the Board of Directors of Metropolitan;

WHEREAS, the owner, city of Murrieta (Property owner) of Riverside County Assessor Parcel Number 909-060-026 (Property) has applied for annexation into the EMWD and Metropolitan service areas;

WHEREAS, completion of said 115th Fringe Area Annexation shall be contingent upon approval by the LAFCO;

WHEREAS, Metropolitan requests that LAFCO condition its approval of 115th Fringe Area Annexation upon a requirement that Metropolitan's existing and established taxes, benefit assessments, or property-related fees or charges in place in the service area are levied or fixed and collected on the parcels being annexed to the agency; these taxes, benefit assessments, or property-related fees or charges are identified below;

WHEREAS, Metropolitan has levied and collected ad valorem taxes on parcels within the territory of EMWD. Such charges for fiscal year 2023/24 are described in Resolution 9347, adopted by Metropolitan's Board on August 15, 2023;

WHEREAS, since fiscal year 1992/93, Metropolitan has levied and collected water standby charges pursuant to Section 134.5 of the MWD Act on parcels within the territory of EMWD. Such charges for fiscal year 2024/25 are described in Resolution 9357, adopted by Metropolitan's Board on May 14, 2024;

WHEREAS, upon 115th Fringe Area Annexation, the parcel will be within Metropolitan's service area, Metropolitan water will be available to such parcels and such parcels will receive the benefit of the projects provided in part with proceeds of Metropolitan's water standby charges; and

WHEREAS, pursuant to the provisions of the California Environmental Quality Act (CEQA), Rancho California Water District acting as Lead Agency and sub-member agency to Eastern Municipal Water District, adopted the AX108 Project (also known as 115th Fringe Area Annexation) Mitigated Negative Declaration on August 18, 2023, and approved the Project for the development of the proposed annexation parcels. Metropolitan, as Responsible Agency under CEQA, reviewed and considered the information contained in the MND prior to approval of the formal terms and conditions for the 115th Fringe Area Annexation.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of Metropolitan, acting as Responsible Agency, reviewed and considered the information in the 2023 MND prior to approval of the final terms and conditions for the 115th Fringe Area Annexation; and subject to the following terms and conditions, does hereby grant the application of the governing body of Eastern Municipal Water District for consent to annex 115th Fringe Area Annexation, to Metropolitan and does hereby fix the terms and conditions of such annexation.

Section 1. Annexation of said area to EMWD shall be made concurrently with annexation thereof to Metropolitan, and all necessary certificates, statements, maps, and other documents required to be filed by or on behalf of EMWD to effectuate 115th Fringe Area Annexation shall be filed on or before December 31, 2026.

Section 2. Prior to filing a request for a Certificate of Completion of 115th Fringe Area Annexation proceeding with LAFCO, EMWD shall submit a certified copy of LAFCO's resolution approving 115th Fringe Area Annexation to EMWD and shall pay to Metropolitan \$57,488.36 for its annexation fee if annexation is completed by December 31, 2024. If the annexation is completed during the 2025 calendar year, the annexation charge will be calculated based on the then-current rate, in accordance with Metropolitan's Administrative Code Section 3300.

Section 3. a. Metropolitan shall be under no obligation to provide, construct, operate, or maintain feeder pipelines, structures, connections, and other facilities required for the delivery of water to said area from works owned and operated by Metropolitan.

b. EMWD shall not be entitled to demand that Metropolitan deliver water to EMWD for use, directly or indirectly, within said area, except for domestic or municipal use therein.

c. The delivery of all water by Metropolitan, regardless of the nature and time of use of such water, shall be subject to the water service regulations, including rates and charges promulgated from time to time by Metropolitan.

d. Except upon the terms and conditions specifically approved by the Board of Directors of Metropolitan, water sold and delivered by Metropolitan shall not be used in any manner which intentionally or avoidably results in the direct or indirect benefit of areas outside Metropolitan, including use of such water outside Metropolitan or use thereof within Metropolitan in substitution for other water outside Metropolitan.

Section 4. LAFCO has conditioned approval of 115th Fringe Area Annexation upon a requirement that Metropolitan levy or fix and collect all previously established and collected taxes, benefit assessments, or property-related fees or charges on parcels being annexed to the agency.

Section 5. Such charges, which are subject to change over time, include but are not limited to:

a. Metropolitan's ad valorem tax on properties located within the territory of EMWD is in the amount of 0.0035 percent of the assessed value of each parcel. Metropolitan shall levy the ad valorem tax in the amount, at the same time and in the same manner as ad valorem tax on other properties located within the territory of EMWD. Such charges for fiscal year 2023/24 are described in Resolution 9347, adopted by Metropolitan's Board on August 15, 2023.

b. Metropolitan's water standby charge on properties located within the territory of EMWD in the amount of \$6.94 per an acre, or per a parcel of less than one acre. Metropolitan shall levy the water standby charge in the amount, at the same time and in the same manner as the water standby charge on other properties located within the territory of EMWD. Such charges for fiscal year 2024/25 are described in Resolution 9357, adopted by Metropolitan's Board on May 14, 2024.

Section 6. That the General Manager is hereby authorized and directed to take all necessary action to secure the collection of the ad valorem taxes and water standby charges by the appropriate county officials, including payment of the reasonable cost of collection.

Section 7. That the Board of Directors of Metropolitan, acting as Responsible Agency, reviewed and considered the information in the 2023 MND prior to approval of the final terms and conditions for the 115th Fringe Area Annexation; and subject to the following terms and conditions, does hereby grant the application of the governing body of Eastern for consent to annex the 115th Fringe Area Annexation to Metropolitan and does hereby fix the terms and conditions of such annexation.

Section 8. That the General Manager and General Counsel are hereby authorized to do all things necessary and desirable to accomplish the purposes of this resolution, including, without limitation, the commencement of defense of litigation.

Section 9. That if any provision of this resolution or the application to any member agency, property or person whatsoever is held invalid, that invalidity shall not affect the other provisions or applications of this resolution which can be given effect without the invalid portion or application, and to that end the provisions of this resolution are severable.

BE IT FURTHER RESOLVED that the Board Executive Secretary is directed to transmit forthwith to the governing body of EMWD a certified copy of this resolution.

I HEREBY CERTIFY that the foregoing is a full, true and correct copy of a resolution adopted by the Board of Directors of The Metropolitan Water District of Southern California, at its meeting held on August 20, 2024.

Secretary of the Board of Directors
of The Metropolitan Water District
of Southern California



Lead Agency: RANCHO CALIFORNIA WATER DISTRICT
 ATTN: JEFF KIRSHBERG, DIRECTOR OF PLANNING
 Address: 42135 WINCHESTER ROAD
 TEMECULA, CA 92590

FILED / POSTED

County of Riverside
 Peter Aldana
 Assessor-County Clerk-Recorder

E-202300851
 08/18/2023 03:42 PM Fee: \$ 50.00
 Page 1 of 1

Removed: By: Deputy


Project Title

ANNEXATION NO. 108 [PROJECT NO. AX108]

Filing Type

- Environmental Impact Report
- Mitigated/Negative Declaration
- Notice of Exemption
- Other:

Notes

LARGE FEE PREVIOUSLY PAID ON E-202300857.
 REFILEING TO ADD A MISSING PAGE OF ORIGINAL DOCUMENT

NOTICE OF DETERMINATION

TO:	<input type="checkbox"/> Clerk of the Board of Supervisors or <input checked="" type="checkbox"/> County Clerk Address: County Clerk County of Riverside Post Office Box 751 Riverside, CA 92502-0751	FROM:	Public Agency/Lead Agency: Rancho California Water District (Rancho Water/District) Address: 42135 Winchester Road Temecula, CA 92590 Contact: Jeff Kirshberg, Ph.D., P.E. Director of Planning Phone: (951) 296-6900
TO:	<input type="checkbox"/> Office of Planning and Research P. O. Box 3044 Sacramento, CA 95812-3044 <input type="checkbox"/> 1400 Tenth Street, Rm. 113 Sacramento, CA 95814	Lead Agency (if different from above) Address: Contact: Phone:	

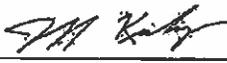
SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (If submitted to SCH):
Project Title: Annexation No. 108 [Project No. AX108]
Project Applicant (include address and telephone number): Ivan Holler, Assistant City Manager City of Murrieta 1 Town Square 24601 Jefferson Avenue Murrieta, CA 92562
Specific Project Location – Identify street address and cross street or attach a map showing project site (preferably a USGS 15' or 7 1/2' topographical map identified by quadrangle name): APN 909-060-026, Parcel No. 4 of Parcel Map No. 7547, 6.91 Acres, located off Fig Street and Adams Avenue
General Project Location (City and/or County): Murrieta, Riverside County
Project Description: Concurrent annexation of 6.91 acres to Rancho Water, Eastern Municipal Water District (EMWD), and the Metropolitan Water District of Southern California (MWD)
Identify the person or entity undertaking the project, including any private applicant, any other person undertaking an activity that receives financial assistance from the Public Agency as part of the project, and any person receiving a lease, permit, license, certificate, or other entitlement of use from the Public Agency as part of the project.



This is to advise that the (Lead Agency or Responsible Agency) has approved the above-described project on August 17, 2023 and has made the following determinations regarding the above-described project:

1.	The project [<input type="checkbox"/> will <input checked="" type="checkbox"/> will not] have a significant effect on the environment.	
2.	<input type="checkbox"/>	An Environmental Impact Report was prepared and certified for this project pursuant to the provisions of CEQA and reflects the independent judgment of the Lead Agency.
	<input checked="" type="checkbox"/>	A Negative Declaration was prepared for this project pursuant to the provisions of CEQA and reflects the independent judgment of the Lead Agency.
	<input type="checkbox"/>	A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA and reflects the independent judgment of the Lead Agency.
3.	<input type="checkbox"/>	Mitigation measures [<input type="checkbox"/> were <input checked="" type="checkbox"/> were not] made a condition of the approval of the project.
4.	<input type="checkbox"/>	A Mitigation Monitoring or Reporting Plan [<input type="checkbox"/> was <input checked="" type="checkbox"/> was not] adopted for this project.
5.	<input type="checkbox"/>	A Statement of Overriding Considerations [<input type="checkbox"/> was <input checked="" type="checkbox"/> was not] adopted for this project.
6.	<input type="checkbox"/>	Findings [<input type="checkbox"/> were <input checked="" type="checkbox"/> were not] made pursuant to the provisions of CEQA.
This is to certify that the Final EIR with comments and responses and record of project approval, or the Negative Declaration, is available to General Public at:		
	Custodian: Rancho California Water District (951) 296-6900	Location: 42135 Winchester Road Temecula, CA 92590

Date: August 17, 2023	
	Signature
	Name: Jeff Kirshberg, Ph.D., P.E.
Title: Director of Planning	
Date Received for Filing:	

Authority cited: Sections 21083, Public Resources Code.
Reference Section 21000-21174, Public Resources Code.



NEGATIVE DECLARATION

1. Name or description of project:	Annexation No. 108 [Project No. AX108]
2. Project Location – Identify street address and cross streets or attach a map showing project site (preferably a USGS 15’ or 7 1/2’ topographical map identified by quadrangle name):	Assessor’s Parcel Number 909-060-026, Parcel No. 4 of Parcel Map No. 7547, 6.91 Acres, located off Fig Street and Adams Avenue.
3. Entity or Person undertaking project:	
A. Entity	City of Murrieta
(1) Name:	Ivan Holler, Assistant City Manager
(2) Address:	1 Town Square 24601 Jefferson Avenue Murrieta, CA 92562
B. Other (Private)	
(1) Name:	
(2) Address:	
<p>The Lead Agency, having reviewed the Initial Study of this proposed project, having reviewed the written comments received prior to the public meeting of the Lead Agency, and having reviewed the recommendation of the Lead Agency’s Staff, does hereby find and declare that the proposed project will not have a significant effect on the environment. A brief statement of the reasons supporting the Lead Agency’s findings are as follows:</p> <p>No significant impacts are anticipated as a result of this project, as the project is a concurrent annexation only. However, upon completion of the annexation process, the property will be eligible for water service by the Rancho California Water District (Rancho Water/District), which could have an incremental impact of existing systems in the immediate area. The project will not significantly impact existing water supplies, nor require expanded water entitlements. The property is within Rancho Water’s Sphere of Influence and service to this area has been anticipated within the District’s Water System Master Plan and Urban Water Master Plan.</p>	
<p>The Lead Agency hereby finds that the Negative Declaration reflects its independent judgment. A copy of the Initial Study is attached.</p>	
<p>The location and custodian of the documents and any other material which constitute the record of proceedings upon which the Lead Agency based its decision to adopt this Negative Declaration are as follows:</p> <p>Rancho California Water District 42135 Winchester Road Temecula, CA 92590</p>	
Phone No.:	(951) 296-6900

Date Received
for Filing: August 17, 2023

Jeff Kirshberg, Ph.D., P.E.
Director of Planning

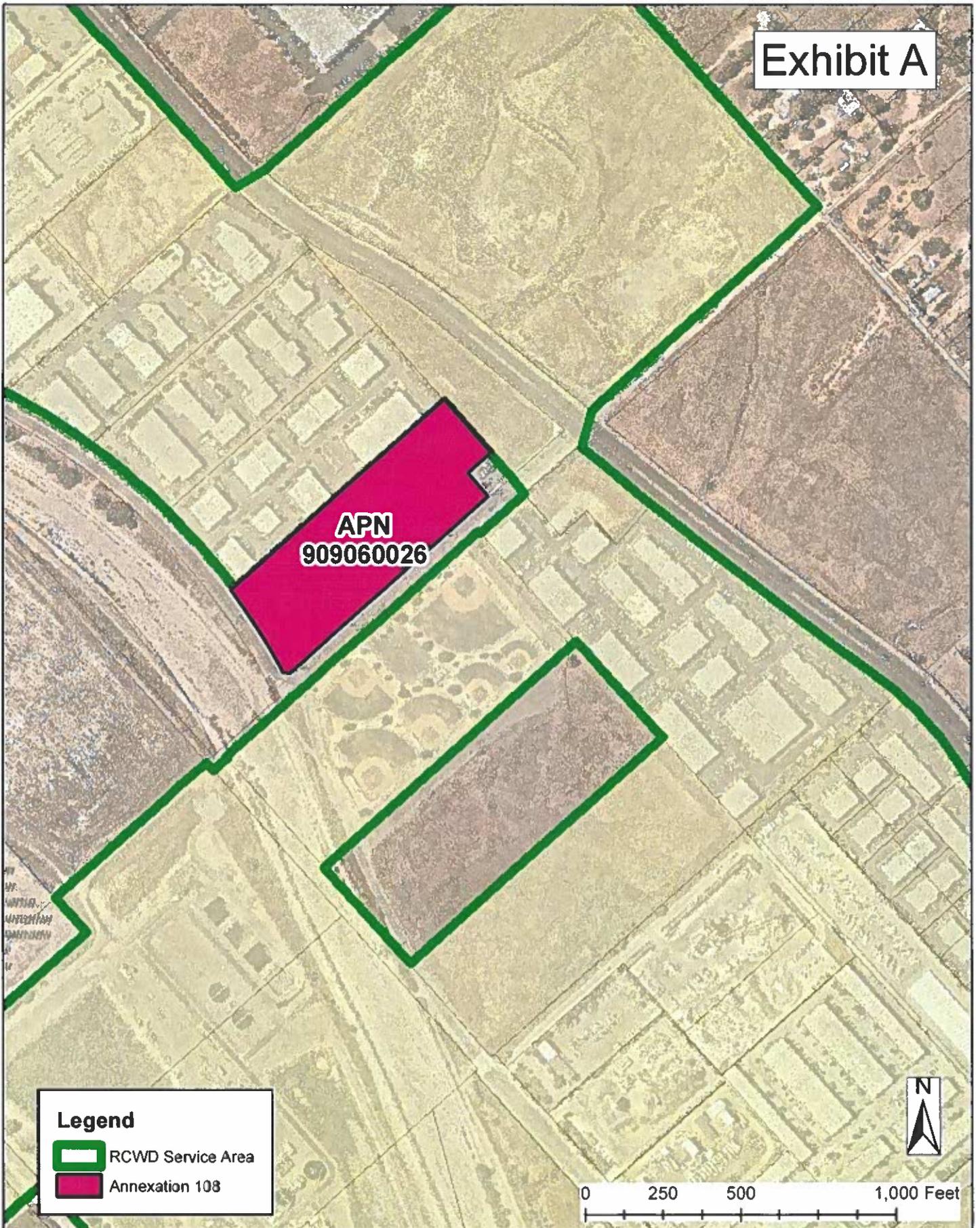
Negative Declaration

FORM “E”

23\JKJG:mb005\AX108



Location Map for Annexation No. 108



THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSORS PRACTICE MAY NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.

ASSESSOR'S MAP BR909 PG. 06
Riverside County, Calif.

9/8/2019

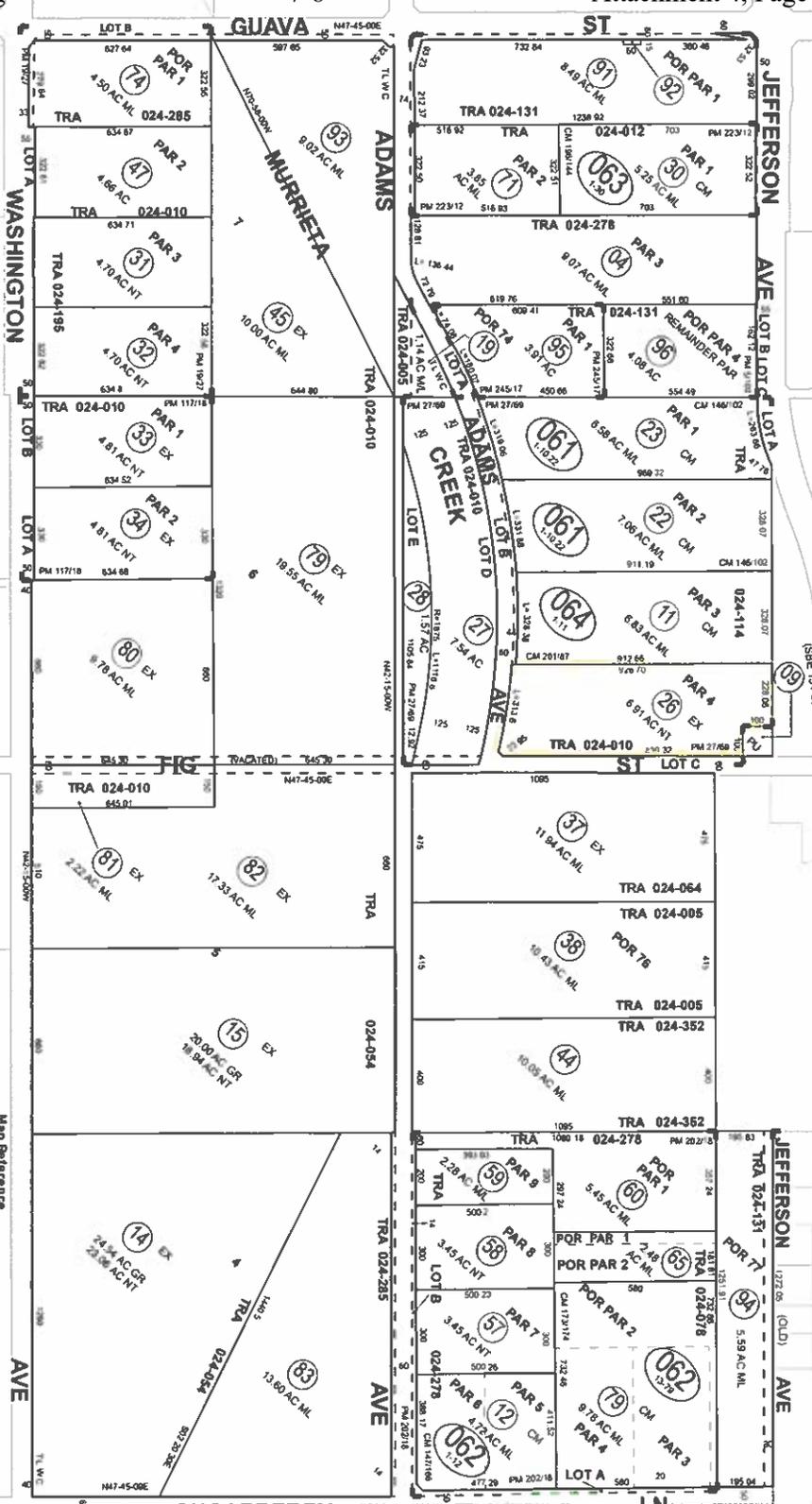


DATA
RS 9245
CO SUR. \$5.0
RS 6338-48
LLA 2122
RS 951 852, 14-1-6

Pg 06	Pg 16	Pg 17	Pg 19
Pg 18	Pg 19	Pg 20	Pg 21
Pg 22	Pg 23	Pg 24	Pg 25
Pg 26	Pg 27	Pg 28	Pg 29
Pg 30	Pg 31	Pg 32	Pg 33

Map Reference
 PM 202/18 - 19 PARCEL MAP NO. 30188
 CM 142/166 - 193 PAR. 5 & 6 MAP NO. 1223 04/27/05
 CM 173/174 - 206 PAR. 3, 4 FOR 2 MAP NO. 1861 09/14/05
 MB 8/339 SD TENEQUILA LAND AND WATER CO.
 PM 5/100 PARCEL MAP NO. 4634
 PM 27/89 PARCEL MAP NO. 7547
 CM 148/102 - 119 PAR. 1 & 2 MAP NO. 1833 03/14/05
 CM 201/87 - 103 PAR. 3 MAP NO. 6703
 PM 19/27 PARCEL MAP NO. 6703
 PM 117/18 - 19 PARCEL MAP NO. 18863
 PM 223/12 - 15 PARCEL MAP NO. 34688
 CM 186/144 - 153 PAR. 1 MAP NO. 1228407
 PM 245/17 - 19 PARCEL MAP NO. 37267

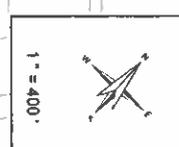
Map 2019



SEC. 21, 22, 27, 28 T.S, R.3W
CITY OF MURRIETA

TRA 024-005
024-010
024-012
024-054
024-064
024-114
024-131
024-195
024-278
024-285
024-352

909-06
204
SHEET 1 OF 6



Legend

- Lot Lines
- Highway Right-of-Way
- Other Lot Lines
- Reference to C.O.W.
- Other Easements
- Water Main
- Subdivision Title Mark

Date	Old Number	New Number
11/10/93	1	1
11/10/93	2	2
11/10/93	3	3
11/10/93	4	4
11/10/93	5	5
11/10/93	6	6
11/10/93	7	7
11/10/93	8	8
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11/10/93	99	99
11/10/93	100	100



Peter Aldana
Riverside County
Assessor-County Clerk-Recorder
 2724 Gateway Drive
 Riverside, CA 92507
 (951) 486-7000
 www.rivcoacr.org

Receipt: 23-229398

*** REPRINT *** REPRINT *** REPRINT ***

Product	Name	Extended
FISH	CLERK FISH AND GAME FILINGS	\$2,814.00
	# Pages	4
	Document #	E-202300857
	Filing Type	2
	State Fee Prev Charged	false
	No Charge Clerk Fee	false
F&G Negative Declaration		\$2,764.00
F&G Clerk Handling Fee		\$50.00
Total		\$2,814.00
Tender (On Account)		\$2,814.00
Account#	CEQARCWD	
Account Name	CEQARCWD - Rancho California Water District-CEQA Filings	
Balance	\$2,864.00	

*** REPRINT *** REPRINT *** REPRINT ***



Peter Aldana
Riverside County
Assessor-County Clerk-Recorder
 2724 Gateway Drive
 Riverside, CA 92507
 (951) 486-7000
 www.rivcoacr.org

Receipt: 23-231048

Product	Name	Extended
FISH	CLERK FISH AND GAME FILINGS	\$50.00
	# Pages	1
	Document #	E-202300861
	Filing Type	5
	State Fee Prev Charged	true
	No Charge Clerk Fee	false
F&G Clerk Handling Fee		\$50.00
<hr/>		
Total		\$50.00
Tender (On Account)		\$50.00
Account#	CEQARCWD	
Account Name	CEQARCWD - Rancho California Water District-CEQA Filings	
Balance	\$5,728.00	



RECEIPT NUMBER: 23-231048
STATE CLEARINGHOUSE NUMBER (If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY RANCHO CALIFORNIA WATER DISTRICT	LEAD AGENCY EMAIL BUEROH@RANCHOWATER.COM	DATE 08/18/2023
COUNTY/STATE AGENCY OF FILING RIVERSIDE		DOCUMENT NUMBER E-202300861

PROJECT TITLE
ANNEXATION NO. 108 [PROJECT NO. AX108]

PROJECT APPLICANT NAME CITY OF MURRIETA	PROJECT APPLICANT EMAIL BUEROH@RANCHOWATER.COM	PHONE NUMBER (951) 296-6977
PROJECT APPLICANT ADDRESS 1 TOWN SQUARE , 24601 JEFFERSON AVENUE	CITY MURRIETA	STATE CA
		ZIP CODE 92562

PROJECT APPLICANT (Check appropriate box)

Local Public Agency
 School District
 Other Special District
 State Agency
 Private Entity

CHECK APPLICABLE FEES:

<input type="checkbox"/> Environmental Impact Report (EIR)	\$3,839.25	\$ _____
<input type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,764.00	\$ _____
<input type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,305.25	\$ _____
<input type="checkbox"/> Exempt from fee		
<input type="checkbox"/> Notice of Exemption (attach)		
<input type="checkbox"/> CDFW No Effect Determination (attach)		
<input checked="" type="checkbox"/> Fee previously paid (attach previously issued cash receipt copy)		
<hr/>		
<input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only)	\$850.00	\$ _____
<input checked="" type="checkbox"/> County documentary handling fee		\$ <u>50.00</u>
<input type="checkbox"/> Other		\$ _____

PAYMENT METHOD:

Cash
 Credit
 Check
 Other

TOTAL RECEIVED \$ 50.00

SIGNATURE X	AGENCY OF FILING PRINTED NAME AND TITLE Deputy Irma Rodriguez
-----------------------	---

**LARGE FEE PREVIOUSLY PAID ON E-202300857.
 REFILING TO ADD A MISSING PAGE OF ORIGINAL DOCUMENT.**

INITIAL STUDY

NOTE: The following is a sample form that may be tailored by the Lead Agency to satisfy project circumstances. It may be used to meet the requirements for an initial study when the criteria set forth in the State and Local CEQA Guidelines have been met. Substantial evidence of potential impacts that are not listed on this form must also be considered. The sample questions in this form are intended to encourage thoughtful assessment of impacts, and do not necessarily represent thresholds of significance.

1. Project Title: Annexation No. 108 [Project No. AX108]
2. Lead Agency Name and Address:
Rancho California Water District (Rancho Water/District)
42135 Winchester Road, Temecula, CA 92590
3. Contact Person and Phone Number: Jeff Kirshberg (951) 296-6973
4. Project Location: Assessor's Parcel Number 909-060-026, Parcel No. 4 of Parcel Map No. 7547, 6.91 Acres, located of Fig Street and Adams Avenue.
5. Project Sponsor's Name and Address:
Ivan Holler, Assistant City Manager
City of Murrieta
1 Town Square
Murrieta, CA 92562
6. General Plan Designation: Public Industrial
7. Zoning: Civic/Institutional
8. Description of Project: (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheet(s) if necessary.)

Concurrent annexation of 6.91 acres to Rancho Water, Eastern Municipal Water District (EMWD), and the Metropolitan Water District of Southern California (MWD)

9. Surrounding Land Uses and Setting: (Briefly describe the project's surroundings.)

The property is adjacent to business parks and industrial properties.

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement):

Local Agency Formation Commission (LAFCO)
EMWD
MWD

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

AB52 consultation letters will be sent to all Native American tribes on May 1, 2023, prior to public notice.

Note: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.



ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- Aesthetics
- Agriculture/Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Geology / Soils
- Greenhouse Gas Emissions
- Hazards & Hazardous Materials
- Hydrology / Water Quality
- Land Use / Planning
- Mineral Resources
- Noise
- Population / Housing
- Public Services
- Recreation
- Transportation
- Utilities / Service Systems
- Mandatory Findings of Significance
- Tribal Cultural Resources
- Wildfire
- Energy

DETERMINATION (To be completed by the Lead Agency):

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature 

June 7, 2023
Date

Jeff Kirshberg, Ph.D., P.E., Director of Planning
Printed Name

Rancho California Water District
For

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a Lead Agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g. the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g. the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the Lead Agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.



- 4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The Lead Agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a) Earlier Analyses Used. Identify and state where they are available for review.
 - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g. general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) Supporting Information Sources. A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - a) the significance criteria or threshold, if any, used to evaluate each question; and
 - b) the mitigation measure identified, if any, to reduce the impact to less than significance.

SAMPLE QUESTION

Issues:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
I. AESTHETICS. Except as provided in Public Resources Code section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



- | | Potentially Significant Impact | Less Than Significant With Mitigation Incorporated | Less Than Significant Impact | No Impact |
|--|--------------------------------|--|------------------------------|-------------------------------------|
| c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

II. AGRICULTURE AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest protocols adopted by the California Air Resources Board. Would the project:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | v | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |



- e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

Potentially Significant Impact

Less Than Significant With Mitigation Incorporated

Less Than Significant Impact

No Impact

III. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

- a) Conflict with or obstruct implementation of the applicable air quality plan?
- b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?
- c) Expose sensitive receptors to substantial pollutant concentrations?
- d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

IV. BIOLOGICAL RESOURCES. Would the project:

- a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?
- b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?
- c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?



	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

V. CULTURAL RESOURCES. Would the project:

a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VI. ENERGY. Would the project:

a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VII. GEOLOGY AND SOILS. Would the project:

a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VIII. GREENHOUSE GAS EMISSIONS. Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

IX. HAZARDS AND HAZARDOUS MATERIALS. Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

X. HYDROLOGY AND WATER QUALITY. Would the project:

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) result in substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XI. LAND USE AND PLANNING. Would the project:

a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XII. MINERAL RESOURCES. Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XIII. NOISE. Would the project result in:

a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



- c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XIV. POPULATION AND HOUSING. Would the project:

- a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of road or other infrastructure)?
- b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XV. PUBLIC SERVICES. Would the project:

- a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XVI. RECREATION.

- a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XVII. TRANSPORTATION. Would the project:

a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XVIII. TRIBAL CULTURAL RESOURCES

a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XIX. UTILITIES AND SERVICE SYSTEMS. Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summary Explanation of Impacts for Utilities and Service Systems

For issues a, c, d, e: The concurrent annexation is an administrative action, and as such will have no significant impact.

References: None.

For issue b: The concurrent annexation is an administrative action, and as such will have no impact of water supplies. However, upon completion of the annexation process, the property will be eligible for water service by Rancho Water, which could have an incremental impact of existing systems in the immediate area. The project will not significantly impact existing water supplies, nor require expanded water entitlements. This property would be served by water imported via the EMWD from the MWD, which has indicated that sufficient capacity exists to meet current and future demands of Rancho Water, though additional supplies will be charged a higher Tier 2 water rate. The property is within Rancho Water's Sphere of Influence, and service to this area has been anticipated within Rancho Water's Urban Water Master Plan and Water System Master Plan, which identified sufficient connected capacity at MWD's water supply turnouts; therefore, no significant impacts are anticipated as a result of this project.

References: *2015 Water Facilities Master Plan Update*, December 2015 and *2020 Urban Water Management Plan*, June 2021



	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XX. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
XXI. MANDATORY FINDINGS OF SIGNIFICANCE. (State CEQA Guidelines section 15065(a).)				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Note: Authority cited: Public Resources Code sections 21083, 21083.05, 21083.09.

Reference: Gov. Code section 65088.4; Public Resources Code sections 21073, 21074, 21080(c), 21080.1, 21080.3, 21080.3.1, 21080.3.2, 21082.3, 21083, 21083.3, 21083.5, 21084.2, 21084.3, 21093, 21094, 21095 and 21151; *Sundstrom v. County of Mendocino* (1988) 202 Cal.App.3d 296; *Leonoff v. Monterey County Board of Supervisors* (1990) 222 Cal.App.3d 1337; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal.App.4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal.App.4th 1099, 1109; *San Franciscans Upholding the Downtown Plan v. City and County of San Francisco* (2002) 102 Cal.App.4th 656.

