



CITY OF ESCONDIDO  
Planning Division  
201 North Broadway  
Escondido, CA 92025-2798  
(760) 741-4671

2020039020

Notice of Completion

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

SCH #

Project Title: ENV19-0002 (Membrane Filtration Reverse Osmosis Facility - MFRO)  
Lead Agency: City of Escondido Planning Division Contact Person: Adam Finestone, Principal Planner  
Street Address: 201 N. Broadway, Escondido, CA 92025 Phone: 760-839-6203 afinestone@escondido.org  
City Escondido Zip: 92025 County: San Diego

Project Location: Within the City of Escondido, on the southern side of W. Washington Avenue, between Rock Springs Road and Metcalf Avenue, addressed as 901 West Washington Avenue, Assessor's Parcel No. (APN 232-090-72-00).

Latitude and Longitude Latitude 33.121757 N Longitude 117.097152 W

County: San Diego City/Nearest Community: City of Escondido  
Cross Streets: Rock Springs Road Zip Code: 92025 Total Acres: Approx. 10.3 acres  
APN Nos.: 232-090-72-00 Section: 21 Twp.: 12 South Range: 2 West Base: Esc. Quad  
Within 2 Miles: State Hwy #: I-15, SR 78 Waterways: Escondido Creek  
Airports: N/A Railways: NCTD Inland Rail Line Schools: Central Elementary, Del Dios Middle School, Classical Academy

Document Type

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

Local Action Type

☐ General Plan Update ☐ Specific Plan ☐ Rezone ☐ Annexation  
☐ General Plan Amendment ☐ Master Plan ☐ Prezone ☐ Redevelopment  
☐ General Plan Element ☐ Planned Unit Development ☐ Use Permit ☐ Coastal Permit  
☐ Community Plan ☒ Site Plan ☐ Land Division (Subdivision, Parcel Map, etc.) ☒ Other Water Filtration Project

Development Type Construct new water filtration facility

☐ Residential: Units Acres Employees ☒ Water Facilities: Type Filtration MGD 2.0  
☐ Office: Sq.ft. Acres Employees ☐ Transportation: Type  
☐ Commercial: Sq.ft. Acres Employees ☐ Mining: Mineral  
☐ Industrial: Sq.ft. Acres Employees ☐ Power: Type Watts  
☐ Educational ☐ Waste Treatment: Type  
☐ Recreational ☐ Hazardous Waste: Type  
☒ Other: Membrane Filtration Reverse Osmosis Facility Project

Project Issues Discussed in Document

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

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

#### **Present Land Use/Zoning/General Plan Use**

The City of Escondido General Plan classifies the project site and surrounding areas as General Industrial Land Use with an underlying zoning designation of General Industrial (M-2). The site is currently developed with one single wide trailer used by the City's recycling group, one quadruple wide trailer previously used for training by various City departments, a metal storage building and an asphalt paved parking lot. The remainder of the site is used by the City Public Works and Utilities Departments for storage and heavy equipment training, except for a location on the west side that is used by EDCO, a waste disposal corporation, for the storage of empty roll-off bins. An asphalt construction company and waste disposal site are located to the north of the project site; Escondido City Public Works Yard and a mix concrete supplier to the east; Sprinter maintenance yard, heavy industrial and a variety of commercial retailers to the south; and industrial uses and a mix of commercial retailers and Interstate 15 to the west. The project site is accessible via a driveway along West Washington Avenue and a shared access driveway with two gated entrances on the west side. The site also is accessible towards the southeastern corner of the property from a bridge across the concrete flood control channel that connects the site to the City's Public Works Yard.

#### **Project Description**

The City currently produces tertiary-treated recycled water (recycled water), which is used for landscape and industrial purposes. Recycled water provided by the City is produced at the Hale Avenue Resources Recovery Facility (HARRF), a recycled water treatment and disposal facility that is owned and operated by the City. The HARRF provides recycled water to other agencies as well as the City and excess recycled water that is not used by the City or sold to other recycled water customers, is disposed of via an ocean outfall. The City has in the past several years expanded the recycled water conveyance system towards the eastern areas of the City (recycled water pipelines, brine disposal pipeline and fiber optic conduits, recycled water pump station and recycled water storage tank). The City expanded its recycled water system to result in a more dependable and sustainable water supply and to be less dependent on imported water for the City.

The Escondido MFRO Facility would provide advanced treatment for Title 22 quality reuse water produced at the HARRF. The facility would utilize membrane filtration (MF) (i.e., microfiltration or ultrafiltration membranes) and reverse osmosis (RO) technologies sized for a total production capacity of 2.0 million gallons per day (mgd). High quality treated water would be blended with Title 22 recycled water within an on-site blend tank. The water would then be sent through the existing non-potable reuse water/agriculture pipelines and distributed to growers. This project component was originally conceptualized as part of the City's Potable Water Reuse Program (Reuse Program) identified in the Recycled Water Master Plan.

The proposed project would consist of an approximately 25,000 SF commercial/industrial-like building (MFRO Facility), which would include partitioned areas to house the MFRO equipment, pumps, chemical storage, electrical room, control room, restrooms, break room, and janitorial closet. The MFRO Facility would be designed to accommodate installation of additional equipment in the future that would provide an additional 1.0 mgd of production capacity. The project would also include the installation of a 24-inch product water pipeline, which is a one (1)-mile long pipeline along Washington Avenue that would transport the product water from the site easterly along Washington Avenue to an existing recycled water pipeline near Waverly Place and Escondido Creek. The project would connect to the existing influent pipeline located adjacent to the Escondido Creek concrete-lined Flood Control Channel along the southern side of the project site. Buried site piping would include the influent supply pipeline for the MF system, the storm flow bypass pipeline to the Product Water Tank, the Title 22 recycled water bypass, and RO permeate pipelines to the Product Water Tank. The Title 22 recycled water bypass and RO permeate pipelines would blend to provide the desalted water quality for the agriculture users. The proposed project would require chemical feed and storage facilities for treatment. Chemical storage and feed systems would be located inside a partially enclosed area adjacent to the MFRO building.

The City of Escondido is proposing to obtain financial assistance for the Project through the Local Resources Program (LRP) that is administered by the Metropolitan Water District of Southern California (Metropolitan). The LRP provides a funding mechanism to public and private water utilities to encourage local development of recycled water and recovered groundwater. Metropolitan may rely on information in this document for future funding and decisions related to this project.

## Notice of Completion, ENV19-0002

### "Membrane Filtration Reverse Osmosis Facility"

#### Reviewing Agencies Checklist

##### Resources Agency

☐ Boating & Waterways  
☐ Coastal Commission  
☐ Coastal Conservancy  
☐ Colorado River Board  
☐ Conservation  
☐ Fish & Wildlife, Region 5  
☐ Forestry  
☐ Office of Historic Preservation  
☐ Parks & Recreation  
☐ Reclamation  
☐ S.F. Bay Conservation & Development Commission  
☐ Water Resources (DWR)

##### Business, Transportation & Housing

☐ Aeronautics  
☐ California Highway Patrol  
☒ CALTRANS District # 11  
☐ Department of Transportation Planning (headquarters)  
☐ Housing & Community Development

##### Food & Agriculture

##### Health & Welfare

☐ Health Services

##### State & Consumer Services

☐ General Services  
☐ OLA (Schools)

S = Document sent by lead agency  
X = Document sent by SCH

##### Cal-EPA

☐ Air Resources Board  
☐ APCD/AQMD  
☐ California Waste Management Board  
☐ SWRCB: Clean Water Grants  
☐ SWRCB: Delta Unit  
☐ SWRCB: Water Quality  
☐ SWRCB: Water Rights

S Regional WQCB # 9 (                      )

##### Youth & Adult Corrections

☐ Corrections

##### Independent Commissions & Offices

☐ Energy Commission  
☐ Native American Heritage Commission  
☐ Public Utilities Commission  
☐ Santa Monica Mountains Conservancy  
☐ State Lands Commission  
☐ Tahoe Regional Planning Agency

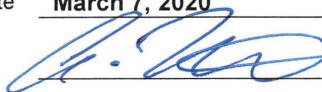
S Other Rincon Band of Luiseno Indians, NCTD, Metropolitan Water District of South California, San Diego County DEH

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

Starting Date March 7, 2020

Ending Date April 6, 2020

Signature

 A. Finestone

Date March 3, 2020

#### Lead Agency (Complete if applicable):

Consulting Firm: HELIX  
Address: 7578 El Cajon Boulevard  
City/State/Zip: La Mesa, CA 91942  
Contact: Joanne Dramko  
Phone: (619) 462-1515

#### Applicant: City of Escondido

Address: 201 N. Broadway  
City/State/Zip: Escondido, CA 92025  
Phone: (760) 839-6203 afinestone@escondido.org  
Contact: Adam Finestone, Planning Division

#### For SCH Use Only:

Date Received at SCH                       
Date Review Starts                       
Date to Agencies                       
Date to SCH                       
Clearance Date                       
Notes: