

**Notice of Completion & Environmental Document Transmittal**

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

<b>SCH #</b>
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**Project Title:** \_\_\_\_\_  
 Lead Agency: \_\_\_\_\_ Contact Person: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
 City: \_\_\_\_\_ Zip: \_\_\_\_\_ County: \_\_\_\_\_

**Project Location:** County: \_\_\_\_\_ City/Nearest Community: \_\_\_\_\_  
 Cross Streets: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Longitude/Latitude (degrees, minutes and seconds): \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_" N / \_\_\_\_\_° \_\_\_\_\_' \_\_\_\_\_" W Total Acres: \_\_\_\_\_  
 Assessor's Parcel No.: \_\_\_\_\_ Section: \_\_\_\_\_ Twp.: \_\_\_\_\_ Range: \_\_\_\_\_ Base: \_\_\_\_\_  
 Within 2 Miles: State Hwy #: \_\_\_\_\_ Waterways: \_\_\_\_\_  
 Airports: \_\_\_\_\_ Railways: \_\_\_\_\_ Schools: \_\_\_\_\_

**Document Type:**

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

**Local Action Type:**

<input type="checkbox"/> General Plan Update	<input type="checkbox"/> Specific Plan	<input type="checkbox"/> Rezone	<input type="checkbox"/> Annexation
<input type="checkbox"/> General Plan Amendment	<input type="checkbox"/> Master Plan	<input type="checkbox"/> Prezone	<input type="checkbox"/> Redevelopment
<input type="checkbox"/> General Plan Element	<input type="checkbox"/> Planned Unit Development	<input type="checkbox"/> Use Permit	<input type="checkbox"/> Coastal Permit
<input type="checkbox"/> Community Plan	<input type="checkbox"/> Site Plan	<input type="checkbox"/> Land Division (Subdivision, etc.)	<input type="checkbox"/> Other: _____

**Development Type:**

<input type="checkbox"/> Residential: Units _____ Acres _____	<input type="checkbox"/> Transportation: Type _____
<input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Mining: Mineral _____
<input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Power: Type _____ MW _____
<input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Waste Treatment: Type _____ MGD _____
<input type="checkbox"/> Educational: _____	<input type="checkbox"/> Hazardous Waste: Type _____
<input type="checkbox"/> Recreational: _____	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Water Facilities: Type _____ MGD _____	

**Project Issues Discussed in Document:**

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

**Present Land Use/Zoning/General Plan Designation:**

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

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

# Reviewing Agencies Checklist

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

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

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

Starting Date \_\_\_\_\_ Ending Date \_\_\_\_\_

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

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone: _____
Phone: _____	

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**Signature of Lead Agency Representative:**                 *F. J. Kil*                 **Date:** \_\_\_\_\_

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

## Description of Project

### Project Background and Purpose

The District has recently completed a District-Wide Capacity Analysis Study as part of its Water Master Plan process to clearly identify existing irrigation service demand, capacity, and to assist in the understanding of the cost, benefit, and priority of potential capacity enhancing improvements. One of the highest-priority projects identified in this process was the construction of a strategically placed regulating basin at the District's Lateral Q and Lateral Qc junction.

Lateral Q, which originates from the District's Main Distribution Canal (MDC), is one of two primary service laterals responsible for serving the northwest quadrant of the District. Lateral Q currently serves over 7,000 acres and is extremely overburdened. Currently the Upper Lateral Q has a Demand-Capacity Service ratio (Service Ratio)<sup>1</sup> of 0.94 and Lower Lateral Q has a Ratio of 1.08. Based on SSJID's analysis, any service area with a Ratio of 0.7 or higher is considered to be troubled and intervention is recommended.

Lateral Qc is a sublateral originating from the Lateral K system, which is a primary service lateral that diverts water directly from the MDC at Santa Fe Road, south of Escalon, providing services to more than 3,000 acres. The current Ratio for the Lateral K sublaterals is 1.00, causing availability and flexibility of service to be very poor.

### Project Description

The Project proposes to construct a regulating basin, a concrete flow control structure for Lateral Q, and a basin inlet pipe from Lateral Qc connected to a combined gravity and pumped concrete outlet structure and connection box. Project construction components are described in detail below:

- The proposed regulating basin would be approximately 18.8 acres with an operational volume of 52-acre feet. The basin would either be lined with high density polyethylene (HDPE) or clay. There would also be a three (3)-foot canal liner raise for Lateral Q upstream of the proposed basin for +/- 1,100 linear feet to the existing check structure.
- The Lateral Q concrete outlet flow control structure would be capable of passing 150 cubic feet per second (CFS) maximum. It would include three (3) Rubicon SMB 1050-3000-C Slip Meters.
- The Lateral Qc combined gravity and pumped concrete outlet structure and connection box would be capable of passing 25 CFS. It would consist of an approximately 42-inch Rubber-Gasketed Reinforced Concrete Pipe (RGRCP), one (1) Rubicon SMB 1050-2400-C Slip Meter, and would include pump, 24-inch PVC pipe, and miscellaneous fittings, meters, appurtenances, etc.

All excavation material would be balanced on-site. No spoils would be exported from the Project site. In order to power the pump, gate actuators and control systems for the SCADA, a new power connection would be required. The nearest power line follows the east side of Murphy Road, and a potential drop is near the existing control box just north of Ripon Fire Station 52.

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<sup>1</sup> The Demand-Capacity Service Ratio is defined as the theoretical water demand of a Designated Service Area (DSA) divided by the theoretical capacity of the facility that serves the DSA over a given period.

### **Construction Schedule**

Construction is anticipated to start in summer 2025 and end in February 2026, lasting approximately nine to ten months.

### **Equipment**

Construction may include earthwork scrapers, excavators, bulldozers, concrete trucks, and water trucks.

### **Operation and Maintenance**

The operation and maintenance of the Project would be consistent with that of the District's other similar facilities and with what presently takes place at the site. Lateral Q, which crosses the Project site, has been maintained by the District by consistent cleaning of debris and sediment.