

**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:** Lurline Check and Replacement Structure Project

Lead Agency: Glenn-Colusa Irrigation District Contact Person: Jeff Sutton, General Manager  
 Mailing Address: P.O. Box 150 Phone: (530) 934-8881  
 City: Willows Zip: 95988 County: Colusa

**Project Location:** County: Colusa City/Nearest Community: Maxwell  
 Cross Streets: see attached Project Description Zip Code: 95988

Longitude/Latitude (degrees, minutes and seconds): 39 ° 217 ' \_\_\_\_\_ " N / -122 ° 253 ' \_\_\_\_\_ " W Total Acres: 7.6

Assessor's Parcel No.: 014-280-009, 014-280-023, 014-280-038 Section: 25 Twp.: 16N Range: 04W Base: MDMB

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 checked="" 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 checked="" type="checkbox"/> Other: <u>Water Facilities</u> |

**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: <u>Check Structure and Siphon Replacement</u> |
| <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 checked="" type="checkbox"/> Archeological/Historical | <input type="checkbox"/> Geologic/Seismic           | <input type="checkbox"/> Sewer Capacity                  | <input type="checkbox"/> Wetland/Riparian             |
| <input checked="" 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 checked="" type="checkbox"/> Other: <u>TCR</u> |

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

Agricultural General E-A (Exclusive Agriculture)

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

See attached Project Description.

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".

<input checked="" type="checkbox"/>	Air Resources Board	<input checked="" type="checkbox"/>	Office of Historic Preservation
<input type="checkbox"/>	Boating & Waterways, Department of	<input type="checkbox"/>	Office of Public School Construction
<input type="checkbox"/>	California Emergency Management Agency	<input type="checkbox"/>	Parks & Recreation, Department of
<input type="checkbox"/>	California Highway Patrol	<input type="checkbox"/>	Pesticide Regulation, Department of
<input checked="" type="checkbox"/>	Caltrans District # <u>3</u>	<input type="checkbox"/>	Public Utilities Commission
<input type="checkbox"/>	Caltrans Division of Aeronautics	<input checked="" type="checkbox"/>	Regional WQCB # <u>5</u>
<input type="checkbox"/>	Caltrans Planning	<input type="checkbox"/>	Resources Agency
<input type="checkbox"/>	Central Valley Flood Protection Board	<input type="checkbox"/>	Resources Recycling and Recovery, Department of
<input type="checkbox"/>	Coachella Valley Mtns. Conservancy	<input type="checkbox"/>	S.F. Bay Conservation & Development Comm.
<input type="checkbox"/>	Coastal Commission	<input type="checkbox"/>	San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/>	Colorado River Board	<input type="checkbox"/>	San Joaquin River Conservancy
<input type="checkbox"/>	Conservation, Department of	<input type="checkbox"/>	Santa Monica Mtns. Conservancy
<input type="checkbox"/>	Corrections, Department of	<input type="checkbox"/>	State Lands Commission
<input type="checkbox"/>	Delta Protection Commission	<input type="checkbox"/>	SWRCB: Clean Water Grants
<input type="checkbox"/>	Education, Department of	<input type="checkbox"/>	SWRCB: Water Quality
<input type="checkbox"/>	Energy Commission	<input type="checkbox"/>	SWRCB: Water Rights
<input checked="" type="checkbox"/>	Fish & Game Region # <u>2</u>	<input type="checkbox"/>	Tahoe Regional Planning Agency
<input type="checkbox"/>	Food & Agriculture, Department of	<input type="checkbox"/>	Toxic Substances Control, Department of
<input type="checkbox"/>	Forestry and Fire Protection, Department of	<input type="checkbox"/>	Water Resources, Department of
<input type="checkbox"/>	General Services, Department of	<input checked="" type="checkbox"/>	Other: <u>Air Pollution Control District</u>
<input type="checkbox"/>	Health Services, Department of	<input type="checkbox"/>	Other: _____
<input type="checkbox"/>	Housing & Community Development		
<input checked="" type="checkbox"/>	Native American Heritage Commission		

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

Starting Date June 12, 2024 Ending Date July 12, 2024

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### Lead Agency (Complete if applicable):

Consulting Firm: <u>Provost &amp; Pritchard</u>	Applicant: <u>Glenn-Colusa Irrigation District</u>
Address: <u>455 W. Fir Ave</u>	Address: <u>344 East Laurel Street</u>
City/State/Zip: <u>Clovis, CA 93611</u>	City/State/Zip: <u>Willows, CA 95988</u>
Contact: <u>Briza Sholars</u>	Phone: <u>(530) 934-8881</u>
Phone: <u>(559) 449-2700</u>	

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Signature of Lead Agency Representative:  Date: 11 June 2024

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

### *Project Description*

The District is proposing the construction of a check structure and siphon to replace the existing check structure and siphon, as well as their associated facilities, in their approximate current location along the Glenn-Colusa Canal. The new structure would include box culverts or precast concrete pipes constructed to convey 100% of the Glenn-Colusa Canal's design flow rate at this location (630 cubic feet per second (cfs)). The initial phase would involve clearing and grubbing any vegetation present within the Project work area. The next phase would see the demolition and removal of the existing check, siphon, and outlet structures, as well as the two existing reinforced concrete maintenance bridges and overflow spill. The existing overflow spill is no longer used at the site, so a replacement overflow spill is not included in the proposed structure. Prior to commencing the demolition and removal, a bypass would be constructed for Lurline Creek. While the Canal would be dry during construction, the proposed construction window occurs during the Creek's peak flows. A temporary bypass channel would be built to divert flows around the work site and back into Lurline Creek so as to not impact the creek's water flow. The bypass would be an earthen channel with a High Density Polyethelene (HDPE) lining and design maximum flow rate of 850 cfs. Water control measures including temporary coffer dams, dewatering pumps, etc., may be installed to dewater groundwater and nuisance surface water from within the main canal from the project area for construction activities.

Construction of the new, concrete structure would occur after the bypass is operational and demolition is complete. The siphon would be built by excavating an open trench for the pipe or box culverts to be installed. Subsequent to installation, the trench would be backfilled and potentially concrete capped in order to protect it from scour and channel maintenance activities. Additionally, a low-water vehicle crossing would be constructed along the east canal bank through Lurline Creek, which would replace the two existing vehicle bridges. The low-water crossing would include a vehicle drive surface elevated above the stream bed elevation with culvert pipes cast into the structure to convey typical stormwater runoff. The District's Lateral 49-2 headgate, which delivers water from the Canal to Lurline Creek, would also be replaced. The proposed Lateral 49-2 headgate would include the installation of a 42-inch reinforced concrete pipe with a precast concrete outlet structure located in the side slope of Lurline Creek adjacent to the low-water crossing. Once these construction steps are completed, Lurline Creek would be returned to its original alignment with the Canal flows to run below the creek. The new Lurline Check structure is anticipated to include wingwalls, gate bay walls, concrete lining at the structure inlet, poured-in-place concrete siphon inlet headwall, embedded hydraulic gate and stoplog guides, metal catwalks and handrails, underground electrical service and controls improvements, Lateral 49-2 headgate and pipe, photovoltaic lighting operated via a light switch, and SCADA integration (including a new 60-foot-tall SCADA antenna to replace the existing antenna) to the District's network.

Earthwork cut and fill volumes are expected to balance after construction. However, if fill material were needed for the proposed Project, fill material would be imported from the designated borrow area or a District-designated stockpile. The borrow area is located along the left bank of the Canal approximately five miles north of the Project site. This area was also included in the proposed Project area surveyed for potential biological resources. The Project site is approximately 7.6 acres including the structure footprint, construction staging, access, and borrow area. The borrow area, accounting for 5.2 of the 7.6 acres, would be located north of the structure construction along the bank of the Glenn-Colusa Canal.

The proposed Project includes standard practices to avoid or minimize cultural resources impacts and would be required to follow all applicable federal, State, and local requirements set for archaeological resource recovery. In the unlikely event that an archaeological resource is uncovered during the construction of this proposed Project, all construction activities would cease, and a qualified archaeologist

would be contacted to assess the uncovered resource. Additionally, in accordance with Health and Safety Code Section 7050.5 and Public Resource Code Section 5097.98, if human remains were uncovered, construction activities would cease, and the Colusa County Coroner would be contacted.

### *Construction*

There is an existing, District-maintained gravel road, Canal Road, that runs along the Glenn-Colusa Canal and would be used for access to the Project site. Construction would take place over the course of approximately six months, from October 2025 to April 2026. This period coincides with an existing pump station electrical improvement project that requires a longer than normal shutdown period.

### *Equipment*

Construction equipment would likely include, but not be limited to, the following:

- Excavators,
- Backhoes,
- Graders,
- Skid steers,
- Loaders,
- Crane
- Hauling trucks,
- Concrete pump truck,
- Water trucks supplying water for dust control and conditioning soil for compaction, and
- Water pumps and hoses.

Post-construction activities would include system testing, commissioning, and site clean-up. Construction would require temporary staging and storage of materials and equipment; staging areas would be located onsite.

### *Operation and Maintenance*

Operation and maintenance of the Lurline Check would be performed by existing District staff once the proposed Project is constructed, and it would be consistent with the existing operations and maintenance for the current check structure.