



State of California - Department of Fish and Wildlife  
**2024 ENVIRONMENTAL DOCUMENT FILING FEE**  
**CASH RECEIPT**  
 DFW 753.5a (REV. 01/01/24) Previously DFG 753.5a

RECEIPT NUMBER:  
 06 — 07/19/2024 — 015  
 STATE CLEARINGHOUSE NUMBER (If applicable)  
**2024060457**

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY <b>GLENN COLUSA-IRRIGATION DISTRICT</b>	LEAD AGENCY EMAIL	DATE <b>07/19/2024</b>
COUNTY/STATE AGENCY OF FILING Colusa	DOCUMENT NUMBER	

PROJECT TITLE

**LURLINE CHECK AND REPLACEMENT STRUCTURE PROJECT**

PROJECT APPLICANT NAME <b>GLENN COLUSA-IRRIGATION DISTRICT</b>	PROJECT APPLICANT EMAIL <b>GKRZYS@GCID.NET</b>	PHONE NUMBER <b>(530)934-8881</b>
PROJECT APPLICANT ADDRESS <b>344 E. LAUREL ST</b>	CITY <b>WILLOWS</b>	STATE <b>CA</b>
		ZIP CODE <b>95988</b>

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)  | \$4,051.25 | \$ | <u>0.00</u>     |
| <input checked="" type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)                        | \$2,916.75 | \$ | <u>2,916.75</u> |
| <input type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW | \$1,377.25 | \$ | <u>0.00</u>     |
| <br>  |            |    |                 |
| <input type="checkbox"/> Exempt from fee  |            |    |                 |
| <input type="checkbox"/> Notice of Exemption (attach)   |            |    |                 |
| <input type="checkbox"/> CDFW No Effect Determination (attach)                                      |            |    |                 |
| <input type="checkbox"/> Fee previously paid (attach previously issued cash receipt copy)           |            |    |                 |

- |   |          |    |                   |
|---|----------|----|-------------------|
| <input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only) | \$850.00 | \$ | <u>0.00</u>       |
| <input checked="" type="checkbox"/> County documentary handling fee   |          | \$ | <u>50.00</u>      |
| <input type="checkbox"/> Other  |          | \$ | <u>          </u> |

PAYMENT METHOD:

- Cash   
  Credit   
  Check   
  Other

TOTAL RECEIVED \$ 2,966.75

SIGNATURE

*x Georgia Rae Baggett*

AGENCY OF FILING PRINTED NAME AND TITLE

Georgia R Baggett, Deputy Clerk

Rec# 06-0719 2024 - 015

ENDORSED  
FILED

Print Form

JUL 19 2024

Notice of Determination

CRISTY JAYNE EDWARDS  
COLUSA COUNTY CLERK-RECORDER Appendix D

To:

Office of Planning and Research  
U.S. Mail: Street Address:  
P.O. Box 3044 1400 Tenth St., Rm 113  
Sacramento, CA 95812-3044 Sacramento, CA 95814

County Clerk  
County of: Colusa  
Address: 546 Jay Street  
Colusa, Ca 95932

From:

Public Agency: Glenn-Colusa Irrigation District  
Address: PO Box 150  
Willows, CA 95988

Contact: Jeff Sutton  
Phone: (530) 934-8881

Lead Agency (if different from above):  
Glenn-Colusa Irrigation District  
Address: PO Box 150  
Willows, CA 95988  
Contact: Jeff Sutton  
Phone: (530) 934-8881

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

State Clearinghouse Number (if submitted to State Clearinghouse): 2024060457

Project Title: Lurline Check and Siphon Structure Replacement Project

Project Applicant: Glenn-Colusa Irrigation District

Project Location (include county): Colusa County

Project Description:

See attached Project Description

This is to advise that the Glenn-Colusa Irrigation District has approved the above  
( Lead Agency or  Responsible Agency)

described project on July 18, 2024 and has made the following determinations regarding the above  
(date)  
described project.

1. The project [ will  will not] have a significant effect on the environment.
2.  An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.  
 A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [ were  were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [ was  was not] adopted for this project.
5. A statement of Overriding Considerations [ was  was not] adopted for this project.
6. Findings [ were  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 the General Public at:

Glenn-Colusa Irrigation District - Office, located at 344 East Laurel Street, Willows, CA 95988

Signature (Public Agency): Jeffrey Sutton Title: General Manager

Date: 7-18-24 Date Received for filing at OPR:

### *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.