



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:  
**E202410000088**  
 STATE CLEARINGHOUSE NUMBER (if applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY FRESNO IRRIGATION DISTRICT	LEAD AGENCY EMAIL	DATE 05/17/2024
COUNTY/STATE AGENCY OF FILING FRESNO COUNTY	DOCUMENT NUMBER E202410000088	

PROJECT TITLE  
 FRESNO IRRIGATION DISTRICT'S RECHARGE BASIN PHASE II PROJECT

PROJECT APPLICANT NAME FRESNO IRRIGATION DISTRICT	PROJECT APPLICANT EMAIL	PHONE NUMBER
PROJECT APPLICANT ADDRESS 2907 S MAPLE AVE	CITY FRESNO	STATE CA
		ZIP CODE 93725

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	\$	0.00
<input checked="" type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,916.75	\$	2,916.75
<input checked="" type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,377.25	\$	0.00

- Exempt from fee
  - Notice of Exemption (attach)
  - CDFW No Effect Determination (attach)
- 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	\$	0.00
<input checked="" type="checkbox"/> County documentary handling fee	\$50.00	\$	50.00
<input type="checkbox"/> Other		\$	0.00

PAYMENT METHOD:  
 Cash   
 Credit   
 Check   
 Other 205779   
 TOTAL RECEIVED \$ **2,966.75**

SIGNATURE  X 	AGENCY OF FILING PRINTED NAME AND TITLE Cierra Loera Deputy Clerk
--	--

County of Fresno  
Clerk's Office  
James A. Kus

Elections Department  
(559) 600-8683

Clerk Services Department  
(559) 600-2575

---

Finalization        2024009504  
5/17/2024    01:38 PM  
CCR572887        Cloera

---

Description	Fee
-------------	-----

---

EIR - Negative Declaration

Time Recorded:    1:38 PM

Recording Fee:                    No Fee

---

Total Amount Due	\$0.00
------------------	--------

---

Total Paid

Amount Due                        \$0.00

*E2024/100000088*

THANK YOU  
PLEASE KEEP FOR REFERENCE

County of Fresno  
Clerk's Office  
James A. Kus

Elections Department  
(559) 600-8683

Clerk Services Department  
(559) 600-2575

---

Finalization 2024009505  
5/17/2024 01:39 PM  
CCR572887 Cloera

---

Description	Fee
-------------	-----

EIR - Negative Declaration	
----------------------------	--

Time Recorded: 1:39 PM

Recording Fee: \$2,916.75

---

Total Amount Due \$2,916.75

---

Total Paid

Check Tendered \$2,916.7

#205779

Amount Due \$0.00

*F2024/0000088*

THANK YOU  
PLEASE KEEP FOR REFERENCE

County of Fresno  
Clerk's Office  
James A. Kus

Elections Department  
(559) 600-8683

Clerk Services Department  
(559) 600-2575

Finalization 2024009506  
5/17/2024 01:39 PM  
CCR572887 Cloera

Description	Fee
EIR Administrative Fee	
Time Recorded: 1:39 PM	
Recording Fee:	\$50.00
Total Amount Due	\$50.00
Total Paid	
Check Tendered	\$50.00
#205779	
Amount Due	\$0.00

*E202410000088*

THANK YOU  
PLEASE KEEP FOR REFERENCE

Notice of Determination

F 2024/0000088 Appendix D

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

[ ] County Clerk
County of: Fresno
Address: 2221 Kern Street Fresno, CA 93721

From:
Public Agency: Fresno Irrigation District
Address: 2907 S. Maple Ave Fresno, CA 93725
Contact: Laurence Kimura
Phone: (559) 233-7161

FILED

Lead Agency (if different from above): Fresno Irrigation District
Address: 2907 S. Maple Ave Fresno, CA 93725
Contact: Laurence Kimura
Phone: (559) 233-7161

MAY 17 2024

TIME 1:40pm

FRESNO COUNTY CLERK DEPUTY

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): 2024040116

Project Title: Fresno Irrigation District's Recharge Basin Phase II Project

Project Applicant: Fresno Irrigation District

Project Location (include county): See attachment for specific basin location information, Fresno County.

Project Description: See attached Project Description.

This is to advise that the Fresno Irrigation District has approved the above ( [ ] Responsible Agency or [ ] Lead Agency )

described project on May 16, 2024 and has made the following determinations regarding the above 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: Fresno Irrigation District, 2907 S. Maple Ave, Fresno CA 93725

Signature (Public Agency): [Signature] Title: Chief Engineer

Date: MAY 16, 2024 Date Received for filing at OPR:

E202410000088

**Project Title**

Recharge Basin Phase II Project

**Lead Agency Name and Address**

Fresno Irrigation District  
2907 South Maple Avenue  
Fresno, CA 93725-2218

**Contact Person and Phone Number**

**Lead Agency Contact**

Laurence Kimura  
Chief Engineer  
(559) 233-7161  
LKimura@fresnoirrigation.com

**CEQA Consultant**

Provost & Pritchard Consulting Group  
Briza Sholars, Senior Planner/Environmental Project Manager  
(559) 449-2700

**Project Location**

The Project would be located within the Central San Joaquin Valley of California, in the western unincorporated jurisdiction of Fresno County. The centroid for all three basin sites is 36°43'03.87" N, 119°46'08.29" W. The Project consists of three separate recharge basin facilities totaling 154 acres at the following locations:

**Table 1: Basin Location Information**

Basin	Acres	Location	Assessor's Parcel Number (APN)	Township/Range/Section T/R/S
Krum Basin	54 acres	Near the intersection of N. Hayes Avenue and W. McKenzie Avenue	326-040-23S	T14S/R19E/03
Laub Basin	80 acres	Near the intersection of S. Marks Avenue and W. American Avenue	035-300-41S	T15S/R19E/01
Crossland Basin	20 acres	Near the intersection of De Wolf Avenue and East Butler Avenue	313-410-025 and -026	T14S/R21E/12

**General Plan Designation and Zoning – Onsite and Surrounding Land Uses**

All three basin sites as well as the immediate surrounding areas have a General Plan Designation of Agricultural and are all zoned AE (Exclusive Agriculture).

**Surrounding Land Uses and Setting**

The general vicinity of the Project sites consist of farmland and scattered residential and vacant land uses typical to rural areas in the Central Valley. Properties directly surrounding the Project sites are currently in use for agriculture, including vines and tree crops. The District is located on the Valley floor east of the Coast Ranges and west of the Sierra Nevada Mountain Range. The topography of each basin site is relatively

E202410000088

flat. The elevation for the Krum Basin site ranges between 258-262 feet above mean sea level (MSL). The elevation for the Laub Basin site ranges between 256-259 feet above MSL. The Crossland Basin site ranges between 337-340 feet above MSL.

All three sites contain or are adjacent to existing District canal facilities that the proposed basins would tie into as a part of this Project.

### **Project Description**

The District is proposing to construct three recharge basins in Fresno County within the boundary of the District. The Project would assist the District in expanding its groundwater recharge efforts. The three basins proposed would range in size from 20 to 80 acres (154 acres in total). The Project Area of Potential Affect (APE) for biological and cultural surveys is identified as 154 acres.

The proposed benefits of all three basins includes recharge, new storage of floodwater, providing new habitat for waterfowl and to assist the District to maintain its commitments to the Kings River fisheries management program by providing place for fish management water to be diverted in dry years. These basins are all in a critical location for the District to perform recharge and would capture and use storm and flood water supplies available to the District.

The following components would be consistent at each basin site:

- Basin depth would be up to 20 feet below ground surface.
- Up to two monitoring wells,
- Metering stand and flow meter,
- Perimeter fencing- cattle fence,
- Excavation would be balanced onsite or exported offsite, as needed,
- Up to two recovery wells and discharge pipeline to deliver ~5 cubic feet per second to adjacent existing FID infrastructure (canal or pipeline).
- Maximum berm height of 6 feet measured from the lowest point at the downstream toe of the berm to its maximum storage elevation, which is typically the spillway crest.

Specific details that are unique to each recharge basin are outlined below.

### **Krum Recharge Basin:**

The Project includes construction of a new 54-acre recharge basin, including earthwork and structures located near the intersection of N. Hayes Avenue and W. McKenzie Avenue, identified as APN 326-040-23S in Fresno County. The property is currently vacant and clear of vegetation. The District owns the conveyance canal, Houghton No. 78, crossing the Project site. The Project would provide approximately 220 AF of flood water surface storage and recharge approximately 1,320 AF/year annual average. The Project includes the following construction components that would connect to Houghton No. 78 Canal which exists to the south.

- Basin outlet structure.
- Two existing well sites that would be properly abandoned or used for monitoring wells.
- The concrete structure below ground surface would be removed.
- Access is off Hayes Avenue.

E202410000088

### **Laub Recharge Basin**

The Project includes construction of a new 80-acre recharge basin including earthwork and structures located near the intersection of S. Marks Avenue and W. American Avenue, identified as APN 035-300-415 in Fresno County. The land has been previously cleared of vines and the APE would extend along the east side of the Central No. 23 District-owned canal. The Project would provide approximately 300 AF of flood water surface storage and recharge approximately 1,800 AF/year annual average. The Project includes the following construction components that would connect to Central Canal No. 23 which is existing to the west.

- Basin outlet structure.
- Access would be off Marks Avenue.

### **Crossland Recharge Basin**

The Project includes construction of a new 20-acre recharge basin including earthwork and structures, located near the intersection of De Wolf Avenue and East Butler Avenue, identified as APNs 313-410-025 and -026, in Fresno County. The Project site has been cleared and is vacant. The APE is located south of the Hansen No. 29 Canal. The Project would provide approximately 80 AF of flood water surface storage and recharge approximately 480 AF/year annual average. The Project includes the following construction components that would connect to Hansen No. 29 Canal which exists to the north.

- Basin outlet structure.
- Access would be off DeWolf Avenue and the Hansen Canal.

### **Construction**

Construction of each of the basin sites is anticipated to be completed over approximately six months. The Project parcels have been and/or would be cleared of vegetation, fencing, structures, and other debris. The Project includes mobilization, site preparation, berm construction surrounding the basins; earthwork and structures placement; Project turnout(s), metering stands, diversion check structures, intrabasin and basin outfall structures. New berm construction would not exceed six feet, measured from the exterior toe to the top of new levee. For the canal connections to the proposed basins, FID would cut a notch (less than 50-ft wide) in the existing canal wall, insert a pipeline, and put up one outlet structure, pre-cast concrete ideally or cast in place into canal. The Project may include ponds/cells within the basins separated by berms. After construction completion, performance testing and demobilization would occur.

### **Equipment**

Construction equipment would likely include the following equipment used during construction:

- Excavators,
- Backhoes,
- Graders,
- Skid steers,
- Loaders,
- Hauling trucks,
- Scrapers,
- Sheep's foot compactors (Large and Small dependent on area conditions),
- D9 dozer,
- large tractor and large discing unit,



E202410000088

- Water trucks supplying water for dust control and conditioning soil for compaction, and
- Large watercannon 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**

Each of the proposed basin sites include construction of a recovery well and monitoring wells to assist the District with monitoring and managing the groundwater recharge basins and levels. The District's operation of the basins would be consistent with the District's other similar facilities in that groundwater conditions would be monitored to minimize negative impacts on the surrounding areas (such as nearby wells, crops, and septic systems).