



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: E202410000303
STATE CLEARINGHOUSE NUMBER (if applicable) 2024101179

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY FRESNO IRRIGATION DISTRICT	LEAD AGENCY EMAIL	DATE 10/28/2024
COUNTY/STATE AGENCY OF FILING FRESNO COUNTY	DOCUMENT NUMBER E202410000303	

PROJECT TITLE
RECHARGE BASIN PHASE III PROJECT

PROJECT APPLICANT NAME FRESNO IRRIGATION DISTRICT	PROJECT APPLICANT EMAIL	PHONE NUMBER
PROJECT APPLICANT ADDRESS 2907 SOUTH 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	\$	<u>0.00</u>
<input checked="" type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,916.75	\$	<u>2,916.75</u>
<input checked="" type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,377.25	\$	<u>0.00</u>
<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)			
<hr/>			
<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	\$50.00	\$	<u>50.00</u>
<input type="checkbox"/> Other		\$	<u>0.00</u>

PAYMENT METHOD:

Cash
 Credit
 Check
 Other 207729

TOTAL RECEIVED \$ 2,966.75

SIGNATURE X <i>Cyan Edmisten</i> Cyan Edmisten	AGENCY OF FILING PRINTED NAME AND TITLE Cyan Edmisten Deputy Clerk
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County of Fresno
Clerk's Office
James A. Kus

Elections Department
(559) 600-8683

Clerk Services Department
(559) 600-2575

Finalization 2024022777
12/16/2024 10:10 AM
CCR572471 Cedmisten

Description	Fee
EIR - Negative Declaration	
Time Recorded: 10:10 AM	
Recording Fee: \$2,916.75	
<hr/> Total Amount Due \$2,916.75	
<hr/> Total Paid	
Check Tendered \$2,916.7	
#207729	
Amount Due \$0.00	

E202410000303

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 2024022778
12/16/2024 10:11 AM
CCR572471 Cedmisten

Description	Fee
EIR Administrative Fee	
Time Recorded: 10:11 AM	
Recording Fee:	\$50.00
<hr/>	
Total Amount Due	\$50.00
<hr/>	
Total Paid	
Check Tendered	\$50.00
#207729	
Amount Due	\$0.00

E202410000303

THANK YOU
PLEASE KEEP FOR REFERENCE

E202410000303

Notice of Determination

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

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

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

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

FILED

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code. DEC 18 2024

TIME 10:15am

State Clearinghouse Number (if submitted to State Clearinghouse): 2024101179

FRESNO COUNTY CLERK
By Cyan Edmisten DEPUTY

Project Title: Recharge Basin Phase III 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
([] Lead Agency or [] Responsible Agency)

described project on December 12, 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:
Fresno Irrigation District, 2907 S. Maple Ave, Fresno CA 93725

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

Date: December 12, 2024 Date Received for filing at OPR:

Fresno Irrigation District Recharge Basin Phase III Project

Project Description

Fresno Irrigation District (FID or District) is proposing to construct three recharge basins in Fresno County within District boundaries. The basins will range in size from 19 to 53 acres and will all connect to the FID Thompson No. 54 canal, and a pipeline running north to Barstow Ave on adjacent private land connecting to the Herndon No. 39 Canal which is an existing District water conveyance facility. All three sites may have extraction wells and recovery wells constructed. All the proposed basins will have perimeter fencing. The total Project Area of Potential Affect (APE) for biological and cultural surveys is identified as 93 acres for all three sites.

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 basin sites are all in a critical location for the District to perform recharge and would capture and use storm and flood water supplies available to FID.

The following components would be consistent at each basin site:

- For turnout construction, the Project will cut a notch approximately 8 x 8 feet in the canal wall (like a box culvert) that water will go through. Then a gate outside the existing FID canal will be constructed that will measure and control flow.
- Basin depth would be up to 20 feet below ground surface. (Vertical APE)
- Up to two monitoring wells, placed approximately ¼ mile from existing wells at each basin site,
- Each basin will have an automated gate with flow measurement and/or a canal gate with downstream metering stand,
- Perimeter fencing- cattle fence, any fencing will not impact the existing canal infrastructure
- Excavation would be balanced onsite or exported offsite, as needed to a District approved location,
- Up to two recovery wells and discharge pipeline to deliver ~5 cfs to adjacent existing FID canal infrastructure, placed approximately ¼ mile from existing wells at each basin site.
- Maximum berm height of six (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.
- No weirs or turnouts will be removed at any basin site location.

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

Metzler Recharge Basin:

The Project includes construction of a new 19-acre recharge basin, including earthwork and structures located at the intersection of N. Jameson Avenue and W. Shaw Avenue, identified as APN 016-450-71S in Fresno County. The property is currently vacant and clear of vegetation. The proposed basin cells will use up the majority of the site with a berm buffer at the perimeter inside the proposed fencing. The District owns the conveyance canal, Thompson No. 54, 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. There will be no impacts to the headgate in the southeast corner of the APE. The Project includes the following construction components that would connect to Thompson No. 54 Canal which exists to the east.

- Two basin outlet structures with connections to Thompson No. 54 Canal and the proposed Schmall Recharge Basin.
- Vehicular access would be off of Shaw Avenue.

Schmall Recharge Basin

The Project includes construction of a new 53-acre recharge basin including earthwork and structures near the intersection of N. Jameson Avenue and W. Shaw Avenue, identified as APNs 016-450-33, 51, and 62 in Fresno County. The land has been previously cleared of vines and the APE would extend along the east side of the Thompson No. 54 District-owned canal and potentially to the Herndon No. 39 canal to the north. The proposed basin cells will use up the majority of the site with a berm buffer at the perimeter inside the proposed fencing. 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 Thompson No. 54 canal which exists to the west.

- Two basin outlet structures.
- Vehicular access would be off of Jameson Ave.
- Pipeline running north to Barstow Ave on adjacent private land connecting to the Herndon No. 39 Canal (an easement would be needed by FID) may be constructed. If this connection is made, a pipeline connection between the proposed Schmall Basin and Metzler Basin may also be made.
- If the proposed basin will connect to the Thompson No. 54 canal, the pipeline would be within an open cut trench or jack and bore underneath.

Schneider Recharge Basin

The Project includes construction of a new 21-acre recharge basin including earthwork and structures, near the intersection of N. Jameson Avenue and W. Gettysburg Avenue, identified as APN 016-091-58, in Fresno County. The APE is located south of the Thompson No. 54 Canal. The proposed basin cells will use up the majority of the site with a berm buffer at the perimeter inside the proposed fencing. The Project would provide approximately 80 AF of flood water surface storage and recharge approximately 480 AF/year annual average. There will be no impacts to the private residential farm bridge. The Project includes the following construction components that would connect to Thompson No. 54 Canal which exists to the east.

- Basin outlet structure.
- Vehicular access would be off Jameson.

Construction

Construction of the Project is assumed to be completed over the course of approximately three years, with each of the three basins being constructed over approximately six months, starting each fall from the years 2025-2027. 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 District 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/levees. 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,
- 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).