

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

SCH #

Project Title: Fresno Irrigation District's Multiple Recharge Basin Project

Lead Agency: Fresno Irrigation District Contact Person: Laurence Kimura
Mailing Address: 2907 S. Maple Ave Phone: (559) 233-7161
City: Fresno Zip: 93725 County: Fresno

Project Location: County: Fresno City/Nearest Community: Fresno, Biola, Kerman
Cross Streets: see attached Project Description for cross streets and additional location information. Zip Code:
Longitude/Latitude (degrees, minutes and seconds): 36 ° 75 ' 139.6" N / 119 ° 95 ' 678.8" W Total Acres: 151 total
Assessor's Parcel No.: multiple Section: Twp.: Range: Base: MDMB
Within 2 Miles: State Hwy #: Waterways: Multiple, see attached Project Description.
Airports: NA Railways: NA Schools: Central High West Camp

Document Type:
CEQA: [] NOP [] Draft EIR NEPA: [] NOI Other: [] Joint Document
[] Early Cons [] Supplement/Subsequent EIR [] EA [] Final Document
[] Neg Dec (Prior SCH No.) [] Draft EIS [] Other:
[X] Mit Neg Dec Other:

Local Action Type:
[] General Plan Update [] Specific Plan [] Rezone [] Annexation
[] General Plan Amendment [] Master Plan [] Prezone [] Redevelopment
[] General Plan Element [] Planned Unit Development [] Use Permit [] Coastal Permit
[] Community Plan [] Site Plan [] Land Division (Subdivision, etc.) [X] Other: Recharge Basins

Development Type:
[] Residential: Units Acres
[] Office: Sq.ft. Acres Employees Transportation: Type
[] Commercial: Sq.ft. Acres Employees Mining: Mineral
[] Industrial: Sq.ft. Acres Employees Power: Type MW
[] Educational: Waste Treatment: Type MGD
[] Recreational: Hazardous Waste: Type
[] Water Facilities: Type MGD [X] Other: Multiple Recharge Basins

Project Issues Discussed in Document:
[] Aesthetic/Visual [] Fiscal [] Recreation/Parks [] Vegetation
[] Agricultural Land [] Flood Plain/Flooding [] Schools/Universities [] Water Quality
[] Air Quality [] Forest Land/Fire Hazard [] Septic Systems [] Water Supply/Groundwater
[X] Archeological/Historical [] Geologic/Seismic [] Sewer Capacity [] Wetland/Riparian
[X] Biological Resources [] Minerals [] Soil Erosion/Compaction/Grading [] Growth Inducement
[] Coastal Zone [] Noise [] Solid Waste [] Land Use
[] Drainage/Absorption [] Population/Housing Balance [] Toxic/Hazardous [] Cumulative Effects
[] Economic/Jobs [] Public Services/Facilities [] Traffic/Circulation [X] Other: TCR

Present Land Use/Zoning/General Plan Designation:
AE - Exclusive Agriculture

Project Description: (please use a separate page if necessary)
Please see attached Project Description.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "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 #6 | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB #5 |
| <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 #4 | <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 type="checkbox"/> Other: Air Pollution Control District |
| <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 | |

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

Starting Date April 3, 2023 Ending Date May 3, 2023

Lead Agency (Complete if applicable):

Consulting Firm: <u>Provost & Pritchard Consulting Group</u>	Applicant: <u>Fresno Irrigation District</u>
Address: <u>455 W Fir Avenue</u>	Address: <u>2907 Maple Avenue</u>
City/State/Zip: <u>Clovis, CA 93611</u>	City/State/Zip: <u>Fresno, CA 93725</u>
Contact: <u>Briza Sholars</u>	Phone: <u>(559) 233-7161</u>
Phone: <u>(559) 449-2700</u>	

Signature of Lead Agency Representative:  Date: 3/29/2023

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

Project Description

Project Location

The Proposed Project would be located within the Central San Joaquin Valley of California, in the western unincorporated jurisdiction of Fresno County. The centroid for all four basin sites is 36.7513960 N, 119.9567883 W. The Proposed Project consists of four separate recharge basin facilities totaling 151 acres at the following locations:

Table 1: Basin Location Information

Basin	Acres	Location	Assessor's Parcel Number	Township/Range/Section T/R/S
Carter-Bybee Basin	40 acres	NW corner of N Jameson and W Barstow	016-450-54, 76, and 75	T13S/R18E/10
Badhesha Basin	28 acres	Intersection of North and Hughes Avenue	328-091-18	T14S/R20E/S30
Honor Basin	35 acres	Intersection of Ashlan Avenue and Madera Avenue	016-330-20S	T13s/R18E/10
Kenneson-Sanchez Basin	48 acres	Intersection of Clinton and Modoc Avenue	015-400-005 and -006	T13S/R17E/28

Project Components:

General

FID is proposing to construct four recharge basins in Fresno County within the boundary of the District. The proposed Project will assist the District in expanding its groundwater recharge efforts. The basins will range in size from 28 to 48 acres (151 acres in total). The project Area of Potential Affect (APE) is identified as 151 acres.

The proposed benefits of all four 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 will capture and use storm and flood water supplies available to the District.

The following components will be consistent at each basin site:

- Basin depth will be up to 20 feet below ground surface.
- Monitoring well(s),
- Metering stand and flow meter,
- Perimeter fencing- cattle fence and/or chain-link fence,
- Excavation will be balanced onsite, if possible,
- Recovery well(s) and discharge pipeline to deliver ~5 cfs to adjacent FID canal or pipeline.

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

Carter-Bybee Recharge Basin:

The Project includes construction of a new 40-acre recharge basin located at the NW corner of N Jameson and W Barstow, APN's 016-450-54, 75, and 76 in Fresno County. The proposed Carter-Bybee Basin project is upgradient of the community of Biola, a Severely Disadvantaged Community (SDAC). The property was previously planted in grape vines and has since been cleared of any vegetation. The District owns the conveyance canals adjacent to and pipeline (Carter No. 517) crossing the project site. There is an existing check structure in this canal that will be utilized. The project will provide significant recharge benefit estimated at 840 AF/yr. The proposed project includes the following construction components that would connect to Herndon Canal No. 39 which exists to the south.

- Basin inlet structure ~50 cfs,
- Reroute Carter No. 517 pipeline across the Project site,

Badhesha Recharge Basin

The Project includes construction of a new 28-acres recharge basin located near the intersection of North Avenue and Hughes Avenue, APN 328-091-18 in Fresno County. The land was previously cleared and the APE will extend south of the Fresno Colony Canal No 24. A proposed turnout will be constructed in this canal. The project will provide significant recharge benefit estimated at 600 AF/yr.

- Basin inlet structure ~25 cfs,
- Diversion check structure ~50 cfs,

Hornor Recharge Basin

The Project includes construction of a new 35-acre recharge basin, located near the intersection of Ashlan Avenue and Madera Avenue, APN 016-330-20S, in Fresno County. The APE excludes the single-family dwelling on two acres to the west. The Project site has been cleared and the proposed basin will tie into the Little Sandridge Canal No 66 or Big Sandridge Canal No. 65 which are existing District facilities. The project will provide significant recharge benefit estimated at 720 AF/yr.

- Basin inlet structure ~35 cfs,
- Realignment of existing Little Sandridge Canal No 66 across the Project site,

Kenneson-Sanchez Recharge Basin

The Project includes construction of a new 48-acre recharge basin located at the intersection of Clinton Avenue and Modoc Avenue, APNs 015-400-005 and -006, in Fresno County. The site was previously cleared of vines. The proposed basin would connect to existing District infrastructure, Big Sandridge Canal No 65. A rural elementary school is located directly west across Modoc Avenue. The single-family dwelling to the east will remain and is not included in the Project APE. The project will provide significant recharge benefit estimated at 1,080 AF/yr.

- Basin inlet structure ~50 cfs,
- Diversion check structure ~100 cfs,
- Realignment of existing Big Sandridge Canal No 65 to sough along Clinton Ave,

Construction

Construction of each of the basin sites is anticipated to be completed over approximately six months. The Project parcels have been 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, and well drilling. New berm construction would not exceed six feet, measured from the exterior toe to the top of new levee. The Project may include ponds/cells within the basins separated by berms. After construction completion, performance testing and demobilization would occur.

Equipment

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

- Excavators,
- Backhoes,
- Graders,
- Skid steers,
- Loaders,
- Hauling trucks,
- Scrapers,
- Sheeps 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 will include system testing, commissioning, and site clean-up. Construction will require temporary staging and storage of materials and equipment. Staging areas will be located onsite.

Operation and Maintenance

Each of the proposed basin sites include construction of a recovery well(s) 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 will be monitored to minimize negative impacts on the surrounding areas (such as nearby wells, crops, and septic systems).