



0 250 500 Feet
1 inch = 200 feet

Time/Date of Start of Incident

Map Version

Legend

- 100 Year Flood Elevation
- Logistics Base
- Delivery Point
- Supply Staging Area
- Water Landing
- Helibase
- Helipoint
- Historic Seepage Area
- Historic Levee Breach
- Relief Cut
- Historic Erosion Area
- Historic Slope Stability
- Levee Access
- Emergency Berm
- Dryland Levee
- Dryland Levee Critical Section
- Levee
- Levee Crown Elevation
- Spot Elevation
- Levee Mile-River Mile-Station
- Pump Station - Reclamation District
- Pump Station - Municipal Storm
- Pump Station - Emergency Pump Out
- Pump Station - Municipal Sanitary
- Structure (A-Agricultural, R-Residences (R# = number of houses), H-Hospital, S-School)
- Water Well
- Sanitary Sewer Lines
- Storm Drain Lines
- Water Lines
- Overhead Transmission Line
- Underground Fiber Optics
- Underground Lines
- Command Post
- District Boundary
- Elevation Contour
- Waterways/Channels

RECLAMATION DISTRICT 2028 BACON ISLAND

Contra Costa County

San Joaquin County

RECLAMATION DISTRICT 2036 PALM TRACT

RECLAMATION DISTRICT 2113 FAY ISLAND

RECLAMATION DISTRICT 2072 WOODWARD ISLAND

RECLAMATION DISTRICT 2024 ORWOOD TRACT

Cruiser Haven Marina

Special Considerations

Fay Island is restricted to boat access only. Access from the east will be from Bullfrog Marina located on Bacon Island Road in the southwest corner of Lower Jones Tract. Access from the west will be from Cruiser Haven Marina located on Orwood Road in the northeast corner of Orwood Tract.

Communications Plan

Field Command Posts
RD 2113 Southeast corner of district 121°33'33.87"W 37°56'53.70"N

Communications Equipment
The District does not own communications equipment.

Internal Communications
Means of internal communications among district staff and levee patrols will be personal cellular telephones. Telephone numbers will be assigned for response functions at the time of activation.

Communications with outside Jurisdictions
Primary means of communications with outside jurisdictions will be personal cellular telephones. Secondary means of communications will be attendance at the Central Delta Unified Flood Fight Command meetings.

Flood Fight History

1983 At the end of the month of January the levee failed on the east side of the district near the existing pump station. (Hoop Dissertation)

2006 A major storm event that included high tides, high runoff, torrential rain and high winds caused a levee failure on the south side of the district. (KSN Engineers)

Dewatering Plan

After levee failure has been repaired, place emergency pumping station on levee at site shown for flood dewatering. Continue to monitor and protect interior levee slopes.

Tactical Plans - (Preliminary Engineering Designs)

P.E.D.'s have not been prepared for RD 2113
For tactical information/actions refer to the Flood Contingency Options text box.

Delivery Points and Supply Staging Areas

The following locations will be used to deliver flood fight materials to district officials if requested, exact delivery point will be identified at time of resource request. District officials will meet resources at the designated delivery point to take delivery or guide vehicles carrying resources to final unloading point.

Pre-planned Delivery Points
DP-01 Southeast corner of district 121°33'33.87"W 37°56'53.70"N

Flood Contingency Options

Highwater Event
The general flood fight strategy will be to flood fight primary levees and ensure that options to limit flooding from levee failure can be initiated promptly if appropriate. District will coordinate levee patrol.

Failure of Primary Levee
This scenario will lead to flood waters gravitating toward the center of the district. The general flood fight strategy will be to monitor and protect interior levees and install emergency pumping station to dewater district.

Actions

- Evacuate caretaker residence on southeast corner of district
- Repair break
- Monitor and protect interior slopes of primary levees
- Identify and install emergency pumps to dewater district

Survey Information

Basis of Elevations

- Elevations are based on the North American Vertical Datum of 1988 (NAVD88)
- 100-Year Flood Elevations Source: 1992 USACE Sacramento-San Joaquin Delta Hydrology Special Study (Converted to NAVD88)
- Contours Source: 2007 DWR Lidar
- Levee Crown Elevations Source: 2001 KSN Levee Profile Survey

Levee Patrol Plan

District Incident Commander will coordinate patrol schedule and sectors. District relies on engineering firm to assist as needed. Patrols will meet at district command post and communications will be with personal cellular telephones.

Venice Island gauge will be used to monitor tidal conditions. Initiate periodic levee inspections at EL+8.0'. Initiate 24 hour continuous levee patrols at EL+9.0'.

Lath Protocol

- Red - Bolt/Seepage
- Blue - Rock Slippage
- White - Slope/Levee Distress