

Communications Plan

Field Command Posts
RD 403 122 Hooper Street, Stockton 121° 20' 50" W 37° 56' 42" N

Communications Equipment
The District does not own communications equipment.

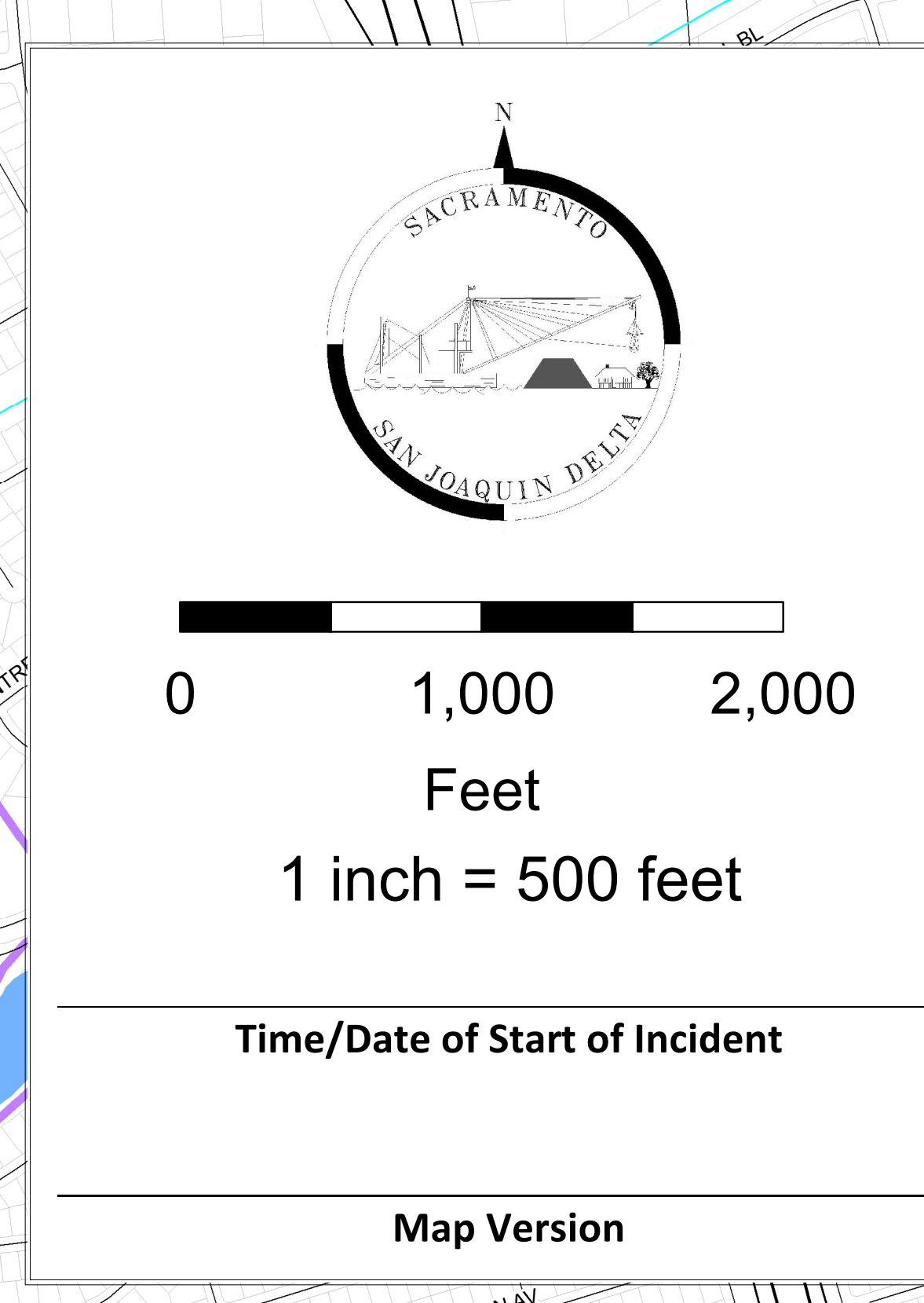
Internal Communications
Means of internal communications among district staff and levee patrols will be personal cellular telephones. Telephone numbers will be assigned for response functions at the time of activation.

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 Metropolitan Unified Flood Fight Command meetings.

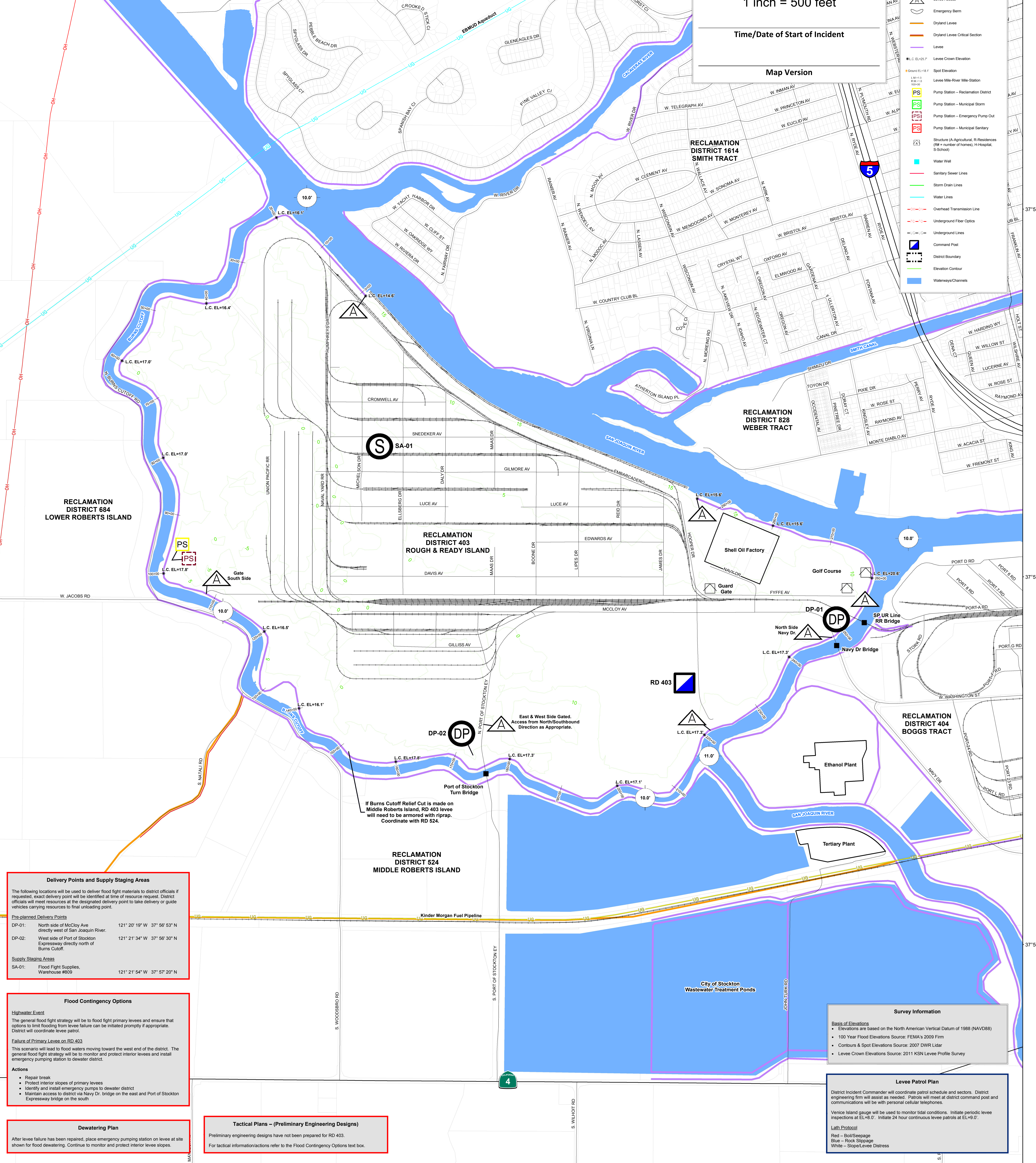
Flood Fight History
1881 Major seepage issues. No levee breaks. (Thompson 1906)

Special Considerations
Rough and Ready Island does not have any residents on the island. A large part of the island is inhabited with warehouses and railroad lines.
If Middle Roberts is flooded and Burns Cutoff Relief Cut is made, Rough & Ready Island's levee will need to be heavily armored with rock slope protection across from relief cut. Coordination with Middle Roberts is imperative.

Evacuation Plan
Public Safety Agencies Evacuation Plans
Rough & Ready Island Evacuation Map is available at www.sjmap.org/evacmap/private (password protected).
Evacuation Maps for General Public
Evacuation maps for general public with Rough & Ready Island are available at www.sjmap.org/evacmap (Port Evacuation Zone)



- Legend**
- 100 Year Flood Elevation
 - Logistics Base
 - Delivery Point
 - Supply Staging Area
 - Water Landing
 - Helibase
 - Helispot
 - 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 homes), 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



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: North side of McCloy Ave directly west of San Joaquin River. 121° 20' 19" W 37° 56' 53" N

DP-02: West side of Port of Stockton Expressway directly north of Burns Cutoff. 121° 21' 34" W 37° 56' 30" N

Supply Staging Areas

SA-01: Flood Fight Supplies, Warehouse #809. 121° 21' 54" W 37° 57' 20" 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 on RD 403
This scenario will lead to flood waters moving toward the west end 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

- Repair break
- Protect interior slopes of primary levees
- Identify and install emergency pumps to dewater district
- Maintain access to district via Navy Dr. bridge on the east and Port of Stockton Expressway bridge on the south

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)
Preliminary engineering designs have not been prepared for RD 403. For tactical information/instructions refer to the Flood Contingency Options text box.

Survey Information

- Basis of Elevations
- Elevations are based on the North American Vertical Datum of 1988 (NAVD88)
- 100 Year Flood Elevations Source: FEMA's 2009 Firm
- Contours & Spot Elevations Source: 2007 DWR Lidar
- Levee Crown Elevations Source: 2011 KSN Levee Profile Survey

Levee Patrol Plan
District Incident Commander will coordinate patrol schedule and sectors. District engineering firm will 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+8.0'.
Lath Protocol
Red - Bolt/Seepage
Blue - Rock Slippage
White - Slope/Levee Distress