121°24'0"W | 121°23'0"W | 121°22'0"W

38°3'0"N | 38°2'0"N | 38°1'0"N

Communications Plan

Field Command Posts

RD 2115	9099 Mariners Drive, Stockton District Office (located west of self-storage facility).	121°21'59.73"W 38°01'53.14"N
RD 2126	Otto Drive, west of Mariners Drive	121°22'12.85"W 38°02'12.18"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.

Special Considerations

Exercise caution around buried 54" diameter sanitary sewer line running north south on the east side of Shima and Atlas Tracts.

Atlas Tract does not have any residents living within the district.

Flood Fight History

1983 Shima Tract experienced some minor overtopping. Excess water accumulated at the edge of one adjacent field and was collected and discharged via the district's drainage system. (Source: District Trustees)

N

SACRAMENTO SAN JOAQUIN DELTA

0 1,000 2,000

Feet

1 inch = 500 feet

Time/Date of Start of Incident

Map Version

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 (L.C. EL=25.7')
- Spot Elevation (Ground EL=18.1')
- Levee Mile-River Mile-Station (L.M.=1.0 R.M.=1.0 100+00)
- Pump Station – Reclamation District (PS)
- Pump Station – Municipal Storm (PS)
- Pump Station – Emergency Pump Out (PS)
- Pump Station – Municipal Sanitary (PS)
- 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 (OH)
- Underground Fiber Optics (FO)
- Underground Lines (UG)
- Command Post
- District Boundary
- Elevation Contour
- Waterways/Channels

W. EIGHT MILE RD | EIGHT MILE RD

WAMASQUID LN, WHALERS WY, MONOMOY WY, SURFSIDE DR, PORTSIDE RD, REGATTA LN, TAILWIND LN, CORAL REEF LN, WESTLAKE DR, CRESTVIEW CI, ARROWOOD DR, SILVER OAK CI, LAKEMORE LN, MERRITT DR, RIDGEVIEW CI, VISTA CT, LOKI LN, ASBURY WY, CORTINA LN, WISHON DR, SUNBIRD WY, SCOTT CREEK DR, BATTEN RD, BULWARK LN, OAKUM WY, FATHOM LN, LARBOARD ST, KENTLEDGE ST, TWIN HARBOR LN, LAKE POINT AV, SAILPOINTE AV, HENNESSEY DR, PYRAMID DR, DNIEPER LN, ALMANOR CI, HENSHAW DR, MOKELUMNE CI, BEARDSLEY LN, MELONES WY, GLADSTONE DR, JERICHO DR, BRIDGEVIEW LN, RUBICON AV, LANIER LN, MONO CT, BERRYESSA DR, REFLECTION LN, COSUMNES DR, COPCO LN, NOYO LN, BAY HARBOR DR, CAPETOWN LN, NATOMA CI, HAVENCREST CI, PASADENA DR

RECLAMATION DISTRICT 2042 BISHOP TRACT

ROBINS COVE DR, FLAX POND CT, BASS HOLLOW LN, OYSTER POINT LN, GILL POND LN, SEAGULL BEACH DR, MAPLE BAY DR, IRONSTONE DR, WAKEBY CT, SANDY NECK LN, MAYFLOWER WY, LAGUNA WOODS WY, DEL WEBB CI, WINGS COVE WY, TIDEWATER LN

TRINITY PKWY, FRE SHMATER PT, BLACK BUTTE CI, MCAULIFFE RD

A. G. Spanos 10100 Trinity Pkwy

Approximate District Boundary

Trinity Pkwy Bridge (Blocked Access)

BEAR CREEK LEVEE RD

L.C. EL=10.9' | L.C. EL=11.7' | L.C. EL=14.7' | L.C. EL=14.6' | L.C. EL=14.6' | L.C. EL=19.3' | L.C. EL=15.1' | L.C. EL=14.7' | L.C. EL=11.4' | 1983 Overtop | L.C. EL=14.8' | L.C. EL=14.8' | L.C. EL=12.0' | L.C. EL=14.8' | L.C. EL=14.2' | L.C. EL=10.1' | L.C. EL=13.2' | L.C. EL=17.9' | L.C. EL=19.6' | L.C. EL=12.0'

10.3' | 10.3' | 10.3' | 10.3'

BEAR CREEK | MOSHER SLOUGH | DRAINAGE CANAL | DISSAPPOINTMENT SLOUGH | W. RINDGE RD | FOURTEEN MILE SLOUGH | FIVE MILE SLOUGH | FIVE MILE SLOUGH LEVEE RD

Bridge DISSAPPOINTMENT SLOUGH

RECLAMATION DISTRICT 2126 ATLAS TRACT

RECLAMATION DISTRICT 2115 SHIMA TRACT

RECLAMATION DISTRICT 2037 RINDGE TRACT

RECLAMATION DISTRICT 1608 LINCOLN VILLAGE WEST

RECLAMATION DISTRICT 2119 WRIGHT-ELMWOOD TRACT

Project Levee

PG&E High Voltage Transmission Line

Existing 54"Ø Gravity Sewer

Pumps and Weir

District Access (West of Self Storage Facility)

DP-01 DP | DP-02 DP | RD 2126 | RD 2115 | SA-01 S

CURLEW ST, WINDEMERE WY, DESERET DR, TIMBERLANE DR, COUNTRY MEADOW DR, LARCHMONT DR, NORTHSTAR DR, SPINDRIFT WY, NORTHRIDGE WY, TWIN CREEKS AV, CAPE COD DR, GREGORY WY, WINDHAM CI, ANGEL DR, OTTO DR, INLET RD, DEEP WATER LN, TWIN BROOKS LN, STONY CREEK LN, WHITE WATER LN, BANCROFT WY, ESTATE DR, CHATSWORTH CI, BISMARK PL, SCARBORO PL, COLINGTON PL, STANFIELD DR, BIXBY WY, NEVILLE WY, DARBY CT, ADMIRAL DR, OAK GROVE CI, WAGNER HEIGHTS RD, MOSHER SLOUGH LEVEE RD, WEST CREEK DR, KELLEY DR, MARINERS DR, ROANOKE CT, PROVIDENCE WY, WOODHAVEN WY, VALLEY FORGE DR, DEERFIELD CT, W. HAMMER LN, VOYAGER ST, SHORELINE DR, LIGHTHOUSE DR, SCHOONER DR, HATCHERS CI, FIVE MILE DR, RIVERTON WY, FORT DONELSON DR

Survey Information

Basis of Elevations

- Vertical Datum 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
- Shima Tract Levee Crown Elevations Source: 2007 DWR LiDAR
- Atlas Tract Levee Crown Elevations Source: 2011 KSN Levee Profile Survey

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 2115

This scenario will lead to flood waters moving toward the west side 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
- Monitor and protect interior slope of east levee to protect City of Stockton
- Protect interior slopes of primary levees
- Identify and install emergency pumps to dewater district

Failure of Primary Levee on RD 2126

This scenario will lead to flood waters moving toward the west side 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
- Monitor and protect interior slope of east dryland levee to protect City of Stockton
- Protect interior slopes of primary levees
- Identify and install emergency pumps to dewater district.

Tactical Plans – (Preliminary Engineering Designs)

P.E.D.s have not been prepared for RD 2115 or RD 2126.

For tactical information/actions refer to the Flood Contingency Options text box.

Dewatering Plan

Shima Tract

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.

Atlas Tract

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.

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 (RD 2115)	9099 Mariners Drive, Stockton District Office	121°21'59.73"W 38°01'53.14"N
DP-02 (RD 2126)	Otto Drive, west of Mariners Drive	121°22'12.85"W 38°02'12.18"N

Supply Staging Areas

SA-01	9099 Mariners Drive, Stockton District Office	121°21'59.73"W 38°01'53.14"N

Levee Patrol Plan

Shima Tract

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 at the district's office and communications will be with personal cellular telephones.

Atlas Tract

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 on Otto Drive 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 – Boil/Seepage

Blue – Rock Slippage

White – Slope/Levee Distress

KJELDSEN SINNOCK NEUDECK INC. Civil Engineers and Land Surveyors
711 N. Pershing Avenue, Stockton, CA 95203, 209-946-0268
1355 Halyard Drive, Suite 100, West Sacramento, CA 95691, 916-403-5900
www.ksninc.com

Map Source: KSN, Inc.
Map Date: 12-10-2015
Vertical Datum: NAVD88

SAN JOAQUIN COUNTY
OFFICE OF EMERGENCY SERVICES

RECLAMATION DISTRICT 2115 AND 2126 FLOOD SAFETY PLAN

Annex A - Shima and Atlas Tract Flood Contingency Map

FIGURE A1