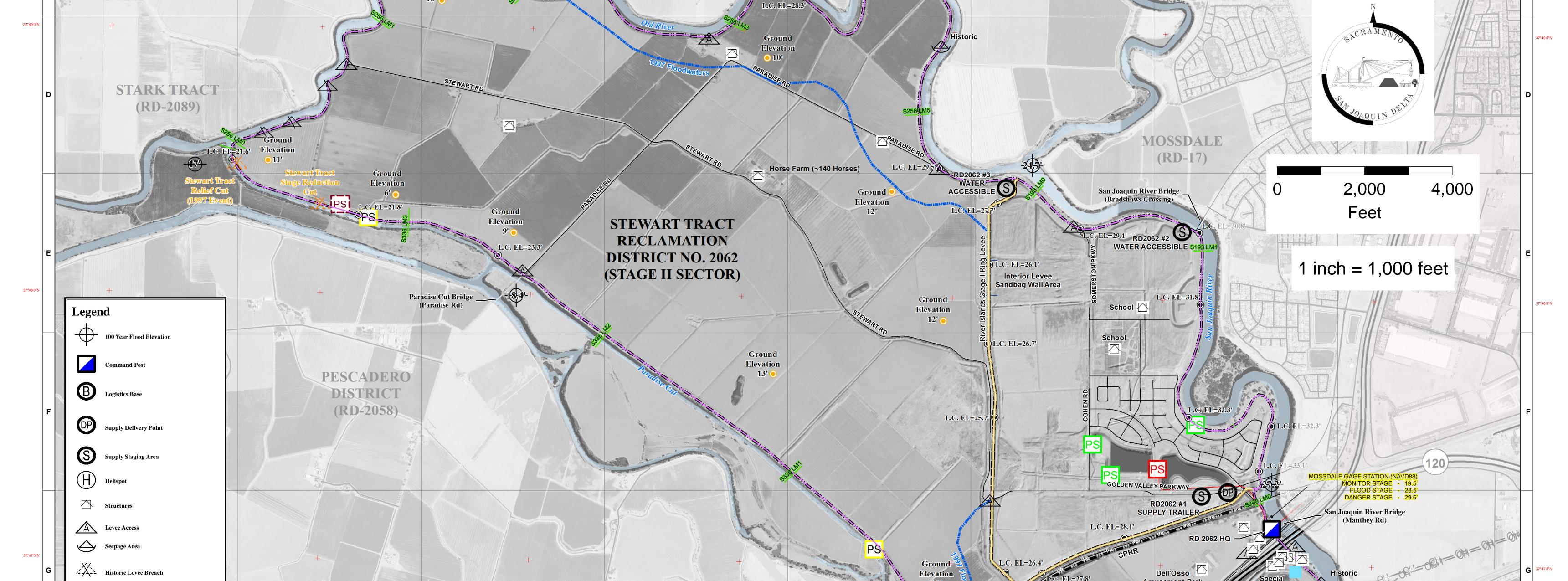
n () () () () () () () () () (121°24'0"W	121°23'0'W	121°22'0"W 121°21'0"W	121°20'0"W 121°19'0"W	121°18′0″W
Image: Construction Plane Image: Cons	1	2 3	4	5 6	7 8
 A CHARDENSITY OF AN OF A SUBJECT TO A SUBJECT TO					
 RECAUCHORD STREET, W. 2005, S.G.E.W.R.T. TRACT, TO, 2005,		COMMUNICATION PLAN	EVACUATION PLAN	SPECIAL CONSIDERATIONS	FLOOD FIGHT HISTORY
 Curvation District Subject Su					
 Human and the same and			RECLAMATION DISTRICT NO. 2062 - STEWART TRACT	RECLAMATION DISTRICT NO. 2062 - STEWART TRACT	San Joaquin River upstream from RD 2062 - Stewart Tract (RD 2062). RD 2062 levee failed just north
 Hard Difference of the second of th			Responsible Agencies	The degree of flooding in the interior of the RD 2062 - Stewart Tract will determine extent and	flood up to the northwestern Union Pacific Railroad (UPRR) embankment. This railroad embankment
 A subscription of the state state					
 A Definition of the provide of the provide		••	Department are responsible for alerang, warming and evacuation whilm red 2002 "Stewart Fract."		process of initially filling. San Joaquin River east bank levee failed one-fourth mile upstream from
Image: Distant dist			Public Safety Agencies Evacuation Plan	<u>1997 Flood</u>	feet. Flood fight operations conducted on Stewart Tract but no major levee problems reported. (Baldw
 A Description of the stand of t		Internal Communications			
Models harrow partials, during angelis, dur			(password required). Public Safety Field Command Post located at 15597 S. 7th Street, Lathrop.	Engineers. Old River/Paradise Cut water elevations at site of relief cut are unknown but anecdotal	mountain watersheds already saturated by a wet December. By Thursday, January 2, Don Pedro
And the product of			Public Safety Agencies River Islands at Lathron Shelter-in-Place Plan		water, in particular, caused a dramatic surge in lower San Joaquin River stages by early morning of
Purpure process of non-matrications with addated with a full by processing in processing transmissions with addated with a full by processing in processing transmissions with addated with a full by processing in processing transmissions with addated with a full by processing in processing transmissions with addated with a full by processing in processing transmissions with addated with a full by processing in processing transmissions with addated with a full by processing in processing transmissions with a full by processing transmissions with				100-Year Flood Elevation - 17' (NAVD88)	where flows are estimated to have reached 70,000 cfs. Stanislaus River flows were held at objective
Profise responses Secondary removes (down many lated) interactions on the late and particulary interfaces on the late and particular	4				San Joaquin River east bank levee failed upstream of Stewart Tract near Airport Way bridge followed Stanislaus River levee near San Joaquin River junction at 4:00 p.m. Flood waters moved north on east
be the research or resp. and 3 hanges Operational Area 14 X.	+	cellular telephones. Secondary means of communications will be 1) attendance at daily meetings of	River Islands at Lathrop Shelter-in-Place Map displaying this plan can be accessed from those		Mossdale Gauge. On January 5, south bank of Paradise Cut in neighboring RD 2095 failed just south
Druction Mage for General Public Section Mage for general public area variable for any seting for general public area variable for the way signed program pub			+ agencies.		southeastern UPRR Bridge in RD 2107. Some initial actions to block Interstate 5 underpass were
here were that is the breach is north of the RD 2107. Messhele district boundary (roughly partial binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and inclusions and breakmes (S.S.LIT) with map and as binding a combines and breakmes (S.S.LIT) with map and as binding a combines and breakmes (S.S.LIT) with map and as binding a combines and breakmes (S.S.LIT) with map and as binding a combines and breakmes (S.S.LIT) with map and as binding a combines and breakmes (S.S.LIT) with map and as binding a combines and breakmes (S.S.LIT) with map and as binding a combines and as a combine and breakmes (S.S.LIT) with map and as binding a combines and as a combine and breakmes (S.S.LIT) with map and as binding a combines and as a combine and as a comb			Evacuation Maps for General Public	Northern Union Pacific Railroad Embankment	to second northwestern UPRR embankment which subsequently failed allowing flood waters to move
be decessed for posting at buildnessess and indititutions and bunchures (ds 5X11 ²) with mip and ds sing formation for printing was standard home printers.				In the event that the breach is north of the RD 2107 - Mossdale district boundary (roughly parallel	northern part of RD 2062 dry. Due to lack of information on probable extent of impounded waters wit the interior of Stewart Tract with relief cut, visqueen wave protection was laid on extensive segments
 contingency if Old River/Plandisc Cut water elevations at visc of Stewart Tract Relief Cut exceed the ABL Spot ground elevations adjacent to north side of railroad embandisc Cut water elevations adjacent to north side of railroad embandies cut as a special point of a 22 space at Vonial control advis a forecast daddiorad large prescription in the event main and the state and answere of PSA. INDOIG and RD2107 conducts been relined as a special point of San Logant Rever the rail of a 12 special point of San Logant Rever the rail of San Logant Rever the rail of San Logant Rever the rail of Logan Rever the rail of Rever the rail of Rever the rail of Logan Rever				to northern most Union Pacific Railroad Embankment), then RD 2107 – Mossdale could flood fight	
PPER ROBERTS ISLAND (RD-1) (Lt. II-266 (round)				contingency if Old River/Paradise Cut water elevations at site of Stewart Tract Relief Cut exceed	
erested at 3000 of sit Vernais Charge caustry of source and stage of 2.9.2. Notables at Vernais Charge caustry of source of San Jong and River leves the area of the stage of 2.9.2. Notables at Vernais Charge caustry of the stage of 2.9.2. Notable at Vernais Charge caustry of the stage of 2.9.2. Notable at Vernais Charge caustry of the stage of 2.9.2. Notable at				TT WISE. Spot ground clevations adjacent to north side of failfoud embankment shown on map.	Initial predictions of a 32' stage at Vernalis, combined with a forecasted additional large precipitation
VINION ISLAND (RD-1) LC: DI=266 Ground					crested at 35,000 cfs at Vernalis Gauge causing a peak stage of 29.3'. RD2062 and RD2107 conducted
UNION ISLAND (RD-1) I.C. EI=26.6 Ground					levee shown on map to improve seepage control. No major problems reported on either district's leve
UNION ISLAND (RD-1) LC. EI=25_6/==== Ground					
ISLAND (RD-1) LC. ET=26.6 Ground		UNION	(RD-544)		district levees until final build out of entire district to higher standard. (Gebhardt) This map contains
(RD-1) LC. EI=26.6 Ground					
Ground S256 LM4	1.				
		L.C. EC=26.6'=::=::			
				0256 LM4	
	p d	10' -			N N
		\$265 A	S256		



1	l.			13	' Amusement Pa	Ark Needs Resident	TRANS.
	Relief Cut		PRE-PLANNED DELIVERY POINTS		INTERSTATE-5 UNDERPASS 275' WIDE, 20' HIGH	NOSEDALE NCONCIN	TPOT TO
	Current Erosion Area or as Labeled		RECLAMATION DISTRICT NO. 2062 - STEWART TRACT &		L.C. EL=25.7% MOSSDALE RECLAMATION	Soft Fort	A REPARTMENT
	Planned Emergency Berm	FLOOD CONTINGENCY OPTIONS	RECLAMATION DISTRICT NO. 2107 - MOSSDALE		DISTRICT NO. 2107	S RD2107 #2	
	Levee	Highwater Event	Supply Delivery Points	-20-5-	Ground Ground 5 Elevation Elevation	DILE Contraction of the second s	
	Dryland Levee	The general flood fight strategy will be to maintain primary levees of districts and perform preplanning for additional potential emergency actions.	Stewart Tract (RD 2062) - Vicinity of 401 W. Stewart Road, Lathrop, CA Mossdale (RD 2107) - 100' south of end of Northbound Interstate 5 Mossdale Exit off ramp on	P. C.	14' 33'		
	Dryland Levee - Critical Section	 Actions Districts will establish levee patrols in accordance with patrol plan shown. 	south side of Mossdale Road.	, ro	PS Mossdale Stage Reduction BD2107 #1		
н	S256 LM1 Levee Segment (S256), Levee Mile (LM1)	 SJ Public Works Mutual Aid Coordinator at San Joaquin Operational Area Emergency Operations Center maintains patrol status reports for all districts within South Delta 	Resource Staging Areas		Cut SUPPLY DEPOT	Historic	н
	Stewart_Tract_Problematic_Site	Flood Fight Command. Districts will establish contact and provide patrol results and patrol mutual aid needs in accordance with protocols.	 RD2062 #1 - District Supply Trailer, vicinity of 401 W. Stewart Road RD2062 #2 - Stage 1 Ring Levee and south end of Bradshaw Crossing Bridge RD2062 #3 - Northwest corner of Stage 1 Ring Levee at Cohen Road 	Down	adise Cut Bridge		
	Problematic Levee Sections	Districts will provide a representative to participate in South Delta Unified Flood Fight Command with command post at Cardoza Hay Barn on Perrin Road.	RD2002 #3 Rottiwest collect of Stage 1 King Levee at Collect Road RD2107 #1 - District Supply Depot, Brown Sand Company		Manthey Rd)	RD 2107 HQ	
	Levee Crown Elevation	 Upon initiation of levee patrol, or at direction of RD 2062 – Stewart Tract President, review any Preliminary Engineering Design plans and identify source of equipment to implement PEDs if needed. Stage supplies as necessary. 	RD2107 #2 - South side of Mossdale Road at Interstate 5 underpass			RAILROAD UNDERPASS	
	Ground Elevations	RECLAMATION DISTRICT NO. 2107 - MOSSDALE	TACTICAL PLANS		Gr	ound	
37°46'0"N	Elevation Contour	Failure of RD 2107 – Mossdale District Levee			+ Historic s 2	vation	37°46'0'N
	Limit of Floodwaters with Relief Cut - 1997 Natural Gas Well Site	The general flood fight strategy will be to prepare to make Stewart Tract Relief Cut and	RECLAMATION DISTRICT NO. 2062 - STEWART TRACT RECLAMATION DISTRICT NO. 2107 - MOSSDALE			Ground S208 LM2	ay
		implement next phases of Stewart Tract Dewatering Plan as appropriate. RD 2062 – Stewart Tract will flood fight dry land portions of Community at South River Bend Stage 1 Ring Levee				Elevation 18' • Historic Cardoza Hay Barn	0
1	PS Pump Station - Municipal Supply	and both districts will act to protect interior slopes of levee sections from wave wash as appropriate.	<u>Tactical Plans (Preliminary Engineering Designs – PED)</u>		Ground	Historic Latitude: 37°43′27.78 Longitude: 121°15′20.9	8N ^{<} I
10 T	PS Pump Station- Municipal Storm	 Actions Make Paradise Cut Relief Cut in coordination with RD 2062 when impounded water 	The District's tactical plan is to ensure access control and evacuation routes are cleared for use. The District will flood fight any overtopping, erosion, seepage issues while utilizing local flood fight supplies and stockpiles. If any identified flooding is occurring, access along the District levee		Elevation 30'		
	r ump station- Municipal storm	 elevations are predicted to reach level to overtop Paradise Cut from landside. Acquire and pre-position needed material and equipment for implementing Phase II and 	must be maintained to allow evacuation of the District. The District will coordinate with the SJOA through the Central Delta Flood Fight Command. There are no PED's completed at the time of this				Perrin Rd
	PS Pump Station - Rural Drainage	 Phase III of Stewart Tract Dewatering Plan. Modify RD 2062 – Stewart Tract patrol plan to include dry land portions of Community at South Direct Deva 1 Direct South Direct Plance and plantic to Interior Leaves 	map revision.			Not to Scale	
	PSI Pump Station - Emergency	 at South River Bend Stage 1 Ring Levee. Stage sandbags and plastic to Interior Levee low spot. Initiate actions to protect interior slopes of district levees where appropriate. 	Urban Infrastructure Technical Information				
		RECLAMATION DISTRICT NO. 2062 - STEWART TRACT	Utility engineering drawings can be located by contacting the Lathrop Public Works Department at (209) 941-7430. Repository address is 390 Towne Centre Drive, Lathrop, CA.		PARADISE		A CLAPSER
2	Water Well	Failure of RD 2062 – Stewart Tract Levee (Other than Community at South River Bend	Siegfried Engineers Incorporation Flood Map 1997 showing extent and timing of the 1997 flood is available at same repository address, 390 Towne Center Driver, Lathrop, CA.		JUNCTION	WALTE	IALL
		Stage 1 Ring Levee	IMPORTANT NOTE: At beginning of flood event consider advisability of evacuating key utility		(RD-2095)	(RD-2)	094)
J	Boat Ramp	The general flood fight strategy is to make Stewart Tract Relief Cut and flood fight Community at South River Bend Stage 1 Ring Levee and the railroad embankment separating Districts. The	and other documents to area outside of RD 17.		A AND		La Participation
	Sanitary Sewer Lines	Districts will prepare to implement Phase II and Phase III of Stewart Tract Dewatering Plan as appropriate.	FLOODWATER DEWATERING PLAN				
37°45'0"N	Storm Drain Lines	 Actions RD 2107 – Mossdale initiates patrol and flood fight at railroad embankment separating 	RECLAMATION DISTRICT NO. 2062 - STEWART TRACT		Att		- or
lam -	Water Lines	 districts to prevent floodwaters from backing into the District. Make Paradise Cut Stage Reduction Cut within RD 2107 when impounded water 	RECLAMATION DISTRICT NO. 2002 - STEWART TRACT RECLAMATION DISTRICT NO. 2107 - MOSSDALE		PATROL PLAN		37°450"N
i ange Aug	F·O F·O Underground Fiber Optics	 elevations are predicted to reach level to overtop Paradise Cut from landside. RD 2062 – Stewart Tract modifies patrol plan to include dry land portions of Community 		DECIAM	ATION DISTRICT NO. 2062 - STEWART TRACT &	Map shows infrastructure installed within River Islands Stage I as of	
	OH — OHOverhead Utility	 at South River Bend Stage 1 Ring Levee. Acquire and pre-position needed material and equipment for implementing Phase II and Phase III of Stewart Tract Dewatering Plan. Stage sandbags on Interior Levee. 	Situation RD 2062 - Stewart Tract has a gradient drop of roughly 6.5' from southeast end in RD 2107 - Mossdale to northwest end in RD 2062 - Stewart Tract. Creating a relief cut is an option for		LAMATION DISTRICT NO. 2002 - STEWART TRACT &	December 31, 2013.	
	UG — Underground Gas Line Alignment	 Initiate actions to protect interior slopes of district levees where appropriate. 	reducing flood depth and extent, and for dewatering except in the event of a breach in Community at South River Bend Ring Levee. During a 200-year event, stage reduction cuts will be necessary.	Patrol Group S	Supervisor		
	Navigation Light	Failure of Community at South River Bend Stage 1 Ring Levee	Pockets of low ground in interior of District will require pumps to be placed to move remaining ponded water to existing ditches as shown on map. The existing pumping stations and locations of	Stewart Tract – I Mossdale – Dist	District President trict Engineer	Horizontal and Vertical Data	
K	Navigation Light	The general flood fight strategy is to protect the interior slopes of ring levee and implement appropriate portions of Stewart Tract Dewatering Plan once elevation of impounded water	emergency pumping stations are shown on map. Phase I	Patrol Group S Stewart Tract Co	Staging Area ommand Post - Brown Sand Office, 800 W. Mossdale Road, Lathrop, CA.	Horizontal - Map is projected to California State Coordinate System Zone 3 NAD 83 (US Feet)	K
	Fuel Tank	equalizes. Actions	<u>Levee breach except in Community at S. River Bend Ring Levee Fronting San Joaquin River</u>	Mossdale Comm	nand Post - River Islands at Lathrop Office, 73 Stewart Road, Lathrop, CA.	Vertical - Published elevations are on NAVD 88 (US feet)	A BANN
		• Acquire and place equipment for dewatering community in accordance with Stewart Tract Dewatering Plan.	A relief cut will be made on RD 2062 - Stewart Tract (see map) when impounded waters reach appropriate levels at relief cut or stage reduction locations. The relief cut will remain open to allow impounded waters to exit until river levels fall below cut elevation.	Organization Patrol staff will	be acquired at time of activation for flood operations and will receive a 2-hour	RECLAMATION DISTRICT NO. 2062 -	and the second s
1 9,	Ferry Crossing	 Initiate actions to protect interior slopes of ring levee. Seal breach once impounded water elevations equalize. 	If possible, remove motors from the existing pumping stations.	Emergency Leve	ee Worker Safety and Procedures Class, which includes DWR Levee Threat delines and basic NIMS training. Minimum staffing\equipment is per district SOPs.	STEWART TRACT & RECLAMATION	
			Breach in Community at South River Bend Ring Levee fronting San Joaquin River	Patrol Plan Initiate periodic	natrol·	DISTRICT NO. 2107 – MOSSDALE 100 YR. FLOOD ELEVATIONS	
		NOTE ON LEVEE STANDARDS	Initiate Phase II of dewatering plan. Phase II	Stewart Tract – A	patrol: At the discretion of the District Incident Commander 5' NAVD at Mossdale Gauge		
	Utility Tower	RECLAMATION DISTRICT NO. 2062 - STEWART TRACT	Close breach(s) when impounded water elevations stabilize or when flow through breach diminishes to appropriate level.	Initiate continuo	ous 24-hour patrols:	San Joaquin River at Paradise Cut29.9'San Joaquin River at UPRR south of I-528.2'	
37°44'0"N	Reclamation District/All Weather Road	RECLAMATION DISTRICT NO. 2107 - MOSSDALE	Place needed emergency pumping stations as shown on map and pre-position mobile pumping		When San Joaquin River begins to flow over Paradise Cut Weir NAVD at Mossdale Gauge	San Joaquin River at UPRR north of I-527.2'San Joaquin River at Old River24.7'Paradise Cut just after Weir27.6'	
L	All Weather Road Primary Evacuation Route	Private agricultural levees initially protected RD 2062 – Stewart Tract and RD 2107 – Mossdale. In the 1950s those levees became Project Levees and subsequently accepted by (upon some	equipment for placement when area is accessible to move remaining interior ponded water to drainage systems.		ion meeting between districts scheduled when patrols are initiated.	Paradise Cut at UPRR south of I-526.2'Paradise Cut at Interstate 521.7'	L 37°44'0'N
	Secondary Evacuation Route	improvements) the U.S. Army Corps of Engineers for maintenance and recognized to provide approximately 50-year flood protection. RD 2062 and RD 2107 maintain their levees. After 1997,	Phase III Upon repair of breaches, initiate pumping to remove impounded water from districts.		DWR's Levee Threat Monitoring Guidelines:	Paradise Cut at UPRR north of I-520.5'Paradise Cut at Paradise Road Bridge18.4'Paradise Cut at Old River17.0'	
	Best Location for Barge Placement	RD 2062 reconstructed the levees on the San Joaquin River and constructed new internal, private (non-project) levees within RD 2062 that were designed to remove an urbanizing portion of the District called River Islands Stage 1 from the 200-year floodplain.	Upon return of the river water elevations to below elevation of relief cut, repair relief cut if made.	 Red-Boil Blue-Roo White-Sl 	10	Paradise Cut at Old River17.0Old River at Middle River20.0'	
		District canet Kiver Islands Stage 1 from the 200-year floodplain.		• white-si	Tope/Levee Distress		
	1 121°24'0"W	2 3 121°23'0"W 121°22'0"W	4 121°21'0"W	5	6 *20'0'W 121°19'0'W	7 8 121°18'0'W	
		Man Source: MBK Engine				TEWART TRACT) & 2107 (MOSSDALE)	FIGURE
	MRK	455 University Avenue, Suite 100 Sacramento, California 95825-6579	SAN JOAQUIN COUN	JNTY		$\frac{1}{2}$	A1
	ENGINEERS (916) 456-4400 OFFICE OF EMERGENCY SERVICES						