

**EMERGENCY RESPONSE AND EVACUATION PLAN
RECLAMATION DISTRICT NO. 341 - SHERMAN ISLAND**

**18419 State Highway 160, Rio Vista, California 94571
Phone No. (916) 777-4244**

As part of the hazard mitigation effort, the following emergency response and evacuation plan will be implemented by Reclamation District No. 341 (RD 341) when an emergency flood event is anticipated or is imminent. An emergency flood event typically occurs in one of two ways: 1) the Federal/State Flood Center, based on weather forecasts, predicts that high tide river stages at the Rio Vista Bridge are expected to reach Monitor Stage or Flood Stage; or 2) the RD 341 trustees, based on levee monitoring conducted by RD personnel, declare an emergency due to potential flooding of the lands within the District as a result of a combination of high tides, inclement weather, and levee conditions. The Department of Water Resources has determined that the Sacramento River at Rio Vista Bridge has a Monitor Stage at 8 feet and Flood Stage at 12.5 feet. Monitor Stage is the stage at which the RD is required to conduct mandatory patrols of flood control levees. Flood Stage is the stage at which over-bank flows are of sufficient magnitude to cause considerable inundation of land and roads and/or significant threat to life and property.

River conditions for the Lower Sacramento River Basin (including Rio Vista) can be obtained by calling the DWR Flood Center recording at 1-800-952-5530 or via the Internet at <http://cdec.water.ca.gov/cgi-progs/iodir/TIDES>

EMERGENCY RESPONSE PLAN

1. In the event an emergency flood event is anticipated or is imminent, continuous 24-hour levee patrols will be organized immediately by the RD and each patrol unit will consist of the following:
 - A. Two persons, with at least one of the persons experienced in flood fighting techniques, will make up each patrol unit.
 - B. Each patrol unit will be equipped with either a mobile radio or telephone and basic flood fighting equipment.
 - C. Each levee patrol unit will patrol for 12-hour shifts and be responsible for approximately 10 miles of levee. Patrols will seek to identify, mark locations, and monitor problems including, but not limited to: wave wash/erosion, boils/seepage, cracking, sloughing, or noticeable settling. Levee patrol units will record activities on daily logs, which will be passed on to subsequent patrol units.
2. The Delta-Suisun Marsh Office of the Department of Water Resources will assist the RD by supplying volunteers for patrolling and monitoring levees. All DWR personnel, once called to monitor, will report to the RD 341 yard (see location on attached map) using their own personal vehicles. One or two volunteers will be asked to assist in driving State Vehicles

(pickup trucks) from Sacramento to the RD 341 yard. These trucks will be used to patrol and monitor the levees.

3. Materials and equipment necessary for flood fight work and levee patrol units are stored at the RD 341 yard and at other nearby locations that are maintained by the State. RD 341 personnel will provide the materials and equipment, and stockpile them at the RD 341 yard (or on the levee adjacent to the yard) and/or at strategic locations around the island as needed. An equipment and materials list is provided below:

Equipment and Materials List

<u>Equipment/Tools</u>	<u>Materials</u>
<ul style="list-style-type: none"> -Cell phone or two way radio -Flashlight -Rain gear, boots, hard hat, goggles -Cigarette lighter powered Spotlight -Life jackets -Aluminum field case with Patrol Logs and Flood Fighting Handbook -Blanket -Shovels -Single jack sledge hammer (2 lbs) -Utility knife -Pliers -Car window breaker -Digital Camera to email pictures to the floodcenter@water.ca.gov -Barricades -Pruning shears to remove brush -Coffee 	<ul style="list-style-type: none"> -Sand -Sand bags -Marker lath (stakes) -Permanent markers -Survey flagging -Rope for lifeline -10 Mil Plastic (Visqueen) 20 feet x 100 feet rolls -Buttons (if not available, use small rocks) -Stakes 2 feet long by 1-inch x 3-inch Twine

4. A digital camera will be available to levee patrols so that they can take pictures of damaged areas that are in imminent danger of causing a levee failure/flooding. This will facilitate rapid verification to the Flood Operations Center (FOC) personnel that an imminent danger of flooding exists so they can dispatch flood fight crews in a timely manner. The pictures will be sent to the FOC via the Internet (FOC Internet address is floodcenter@water.ca.gov) at the RD 341 office. A computer is available at the RD office and pictures can be downloaded and attached to an email that can then be sent to the FOC. Levee patrol units and RD personnel will be trained in how to download the pictures from the camera and email them to the FOC.

EVACUATION PLAN

1. In the event the District has prior notice or otherwise believes a levee failure appears imminent or has occurred, District personnel will immediately notify the following agencies:

<p>Sacramento County Sheriff Delta Patrol</p> <p><u>Brannan Island Service Center</u> 140-C Brannan Island Road Isleton, CA 95641 Officer: Pat Kelley (916) 777-4196 Fax (916) 777-4198 Voice Mail (916) 874-1876 Cell (916) 826-3518 Pager (916) 499-1612 Emergency 911</p> <p><u>Walnut Grove Safety Center</u> 14160 Grove Street Walnut Grove, CA 95690 (916) 776-2523 Fax (916) 875-0672 POP Officer: Randy Yen (916) 776-2523 Cell Phone: (916) 826-3519 Emergency 911</p>	<p>Department of Water Resources Division of Flood Management State-Federal Flood Operations Center</p> <p>Toll-free public line (recording) (800) 952-5530 Email - floodcenter@water.ca.gov</p> <p>Emergency Response (non-public) Bus(916) 574-2619 Fax (916) 574-2798</p> <p>Operations Line (916) 574-2623 (non-public)</p>
<p>Sacramento County Emergency Services 711 G Street, Room 209A/OES Sacramento, CA 95814 Bus. (916) 874-4670 After Hrs/Emerg (916) 875-6900 pager (916) 901-3887 Bus. FAX (916) 930-9227</p>	<p>California Highway Patrol Valley Division Communications Center 3165 Gold Valley Drive Rancho Cordova, California 95670 24-hr (916) 861-1363 FAX (916) 466-2097</p>
<p>U.S. Army Corps of Engineers Sacramento District Emergency Operations Center 1325 J Street Sacramento, California 95814-2922 24-hr (916) 452-1535 FAX (916) 557-7852</p>	<p>State Office of Emergency Services Headquarters State Warning Center 3650 Schriever Avenue Mather, California 95655 Bus. 24-hr (916) 845-8911 FAX (916) 845-8910</p>

2. The Sacramento County Sheriff will alert Island residents.

3. If, however, the District does not have prior notice of a possible levee failure (e.g. earthquake or other unpredictable Act of God or disaster), and Island residents are informed or believe that some act has taken place that could jeopardize the integrity of the District's levees, then Island residents are advised to move to the levee crown and evacuate as soon as possible. If during such an unpredictable event, a resident has actual knowledge of an actual levee breach, that resident should call these numbers in the following order:
 - a. Emergency – 911
 - b. District Superintendent – 916-777-4244
4. Approximately 233 people live on Sherman Island with a majority population residing in a small residential area along the Sacramento River. The center of the island is approximately 20 to 25 feet below sea level. Consequently, any failure of the levee system surrounding the island would result in major flooding of the entire island and closure of State Highway Route 160.
5. Evacuation routes will be limited to the perimeter levee roadways, unless evacuees are told differently by the Sheriff. The island will be evacuated with traffic routed along the perimeter levee roads to the Three Mile Slough Bridge at Highway 160, located at the northwesterly end of the island (see attached map). District personnel will insure that all gates on the levee crown are unlocked and will remain open during emergency flood events. In the event you encounter a locked gate during your evacuation, please call the District Superintendent at 916-777-4244. Unless directed to act differently by the Superintendent, remain on the levee crown at the locked gate until someone comes to unlock it.

Please do not attempt to evacuate by way of the Antioch Bridge because the portion of Highway 160 which traverses the center of the island is below sea level and would most likely be flooded or in imminent danger of flooding. Do not take chances getting caught in the interior portions of the island on low ground; stay on the elevated perimeter levee roads!

6. All livestock shall be transported off the island by truck if possible or moved to higher ground. Livestock **will not be allowed on the levee crown** so as to avoid blocking evacuation routes or emergency vehicle access routes.
7. All mobile or farm equipment shall be moved to high ground located at wide areas along the base or side of the levee. Equipment **will not be allowed to park on the levee crown** so as to avoid blocking evacuation routes or emergency vehicle access routes.