

McClellan-Kerr Arkansas River Navigation System (MKARNS)

Recovery Update as of Dec. 6, 2019

SUPPLEMENTAL FUNDING

- Supplemental funding was recently approved from the FY19 supplemental funding bill passed on June 6, 2019.
- The 1st quarter FY20 allocation of \$26.7M arrived the week of 28 Oct. We expect to receive a little over \$100M in total.

O&M BUSINESS LINE UPDATES

- **Navigation**
 - Commercial barge traffic is moving and all locks are open. All locks have been restored to 24 hour operations.
 - Due to partial channel constrictions, there are special sailing instructions at 12 locations in Arkansas. These areas are passable with caution. Surveys are ongoing as conditions continue to change with sustained flows.
 - The Contract Dredge VENTURE continues dredging efforts at navigation mile 222. Making good progress; in fact, we anticipate that dredging at 222 will be complete in a couple of weeks and the tow restriction can be lifted. This is the only area in the Little Rock District where restrictions are currently in place (max of 2 barges wide by 3 barges long). There are special sailing instructions at 12 other locations; these areas are passable with caution and have no tow size restrictions.
- **Hydropower**
 - 2 of the 4 units at Dardanelle are available to produce power, the other 2 units are offline for a scheduled maintenance outage. All 5 units at Ozark are off-line due to the ongoing major rehabilitation project.
 - The flood caused significant bank instability adjacent to the switchyards at both Dardanelle and Ozark power plants. Total repair estimate is \$18M.
- **Recreation**
 - Of the 30 parks along the Arkansas River, 3 are partially open with reduced services, and 7 are fully closed due to flood damage. Priority for repairs will start with the most utilized areas first. Some parks have restored services since the flood, but will not be fully operational until beginning of recreation season in the spring as per normal operations.
- **Federal O&M Levees**
 - We have received some of the aforementioned supplemental funding for repairs to McLean Bottom Pump Station, Six Mile Diversion Levee, and Lower Hartman Levee in the upper end of the Dardanelle pool. These features were originally built as mitigation for the construction of the MKARNS. Total repair estimate is \$15M.
 - Temporary repairs to McLean Bottom Pump Station and Six Mile Levee are underway.

Public Law 84-99 LEVEES

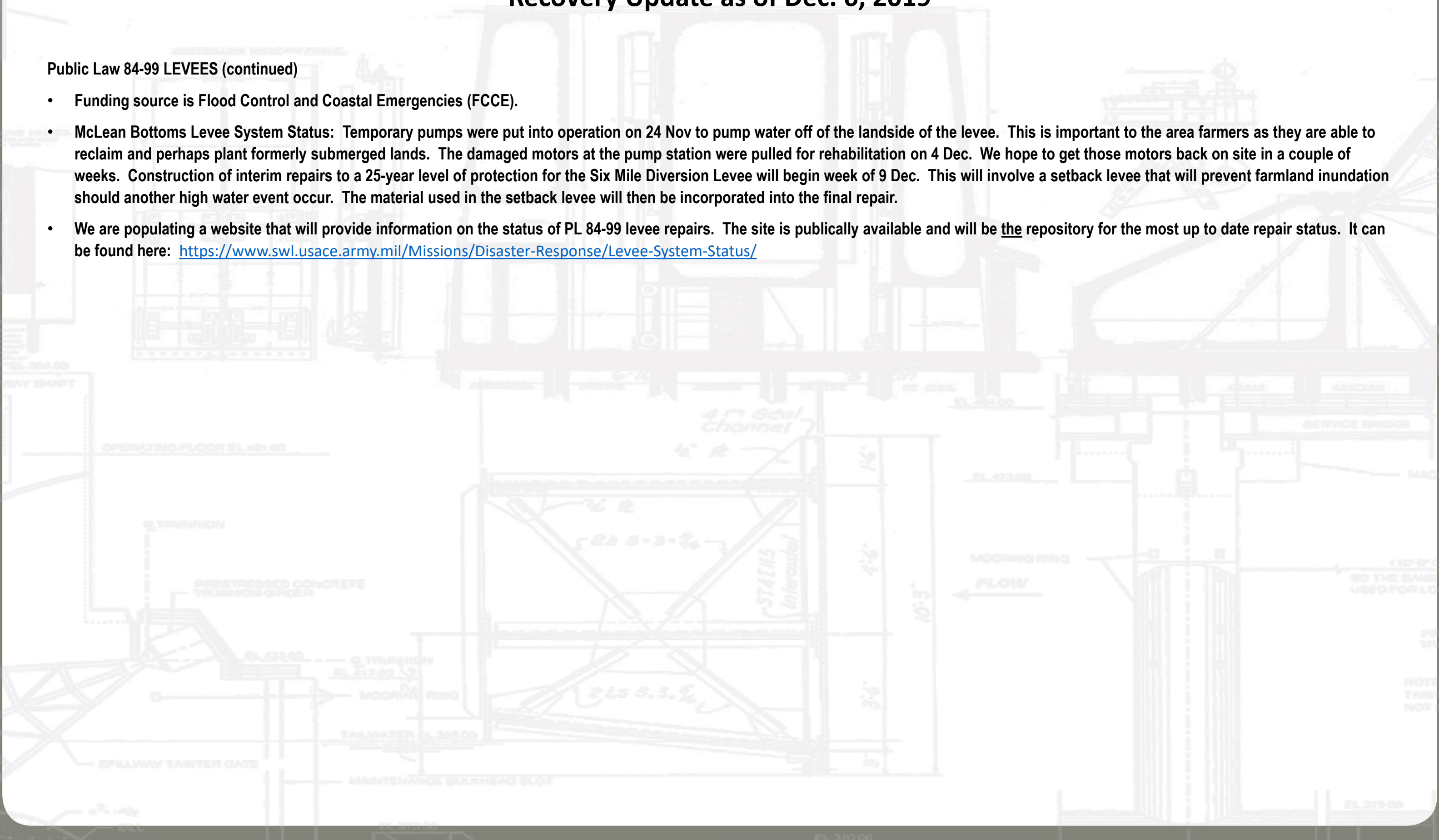
- 6 levee systems that are operated and maintained by local sponsors and are active in our Rehabilitation & Inspection Program sustained damage and are eligible for federal repair assistance. These levees are Crawford County Levee District, McLean Bottom Levee District No. 3, Pope County Levee District No. 2, Conway County Levee District No. 6, Perry County Levee District No. 1, and Faulkner County Levee District No. 1.
- We have received design funds for five of those levees (Faulkner County, Perry County, McLean Bottom, Pope County, Crawford County).
- We hosted a stakeholder outreach meeting on Dec. 4 in Conway, Arkansas to inform the levee districts and affected property owners of the PLA 84-99 process, current project statuses, and to answer questions. USDA officials were also on hand to answer questions about farm programs.
- Southern Enterprise Levee near Fort Smith is not eligible for Federal assistance for repair due to an unfavorable benefit-to-cost ratio (0.43 return for every dollar spent).

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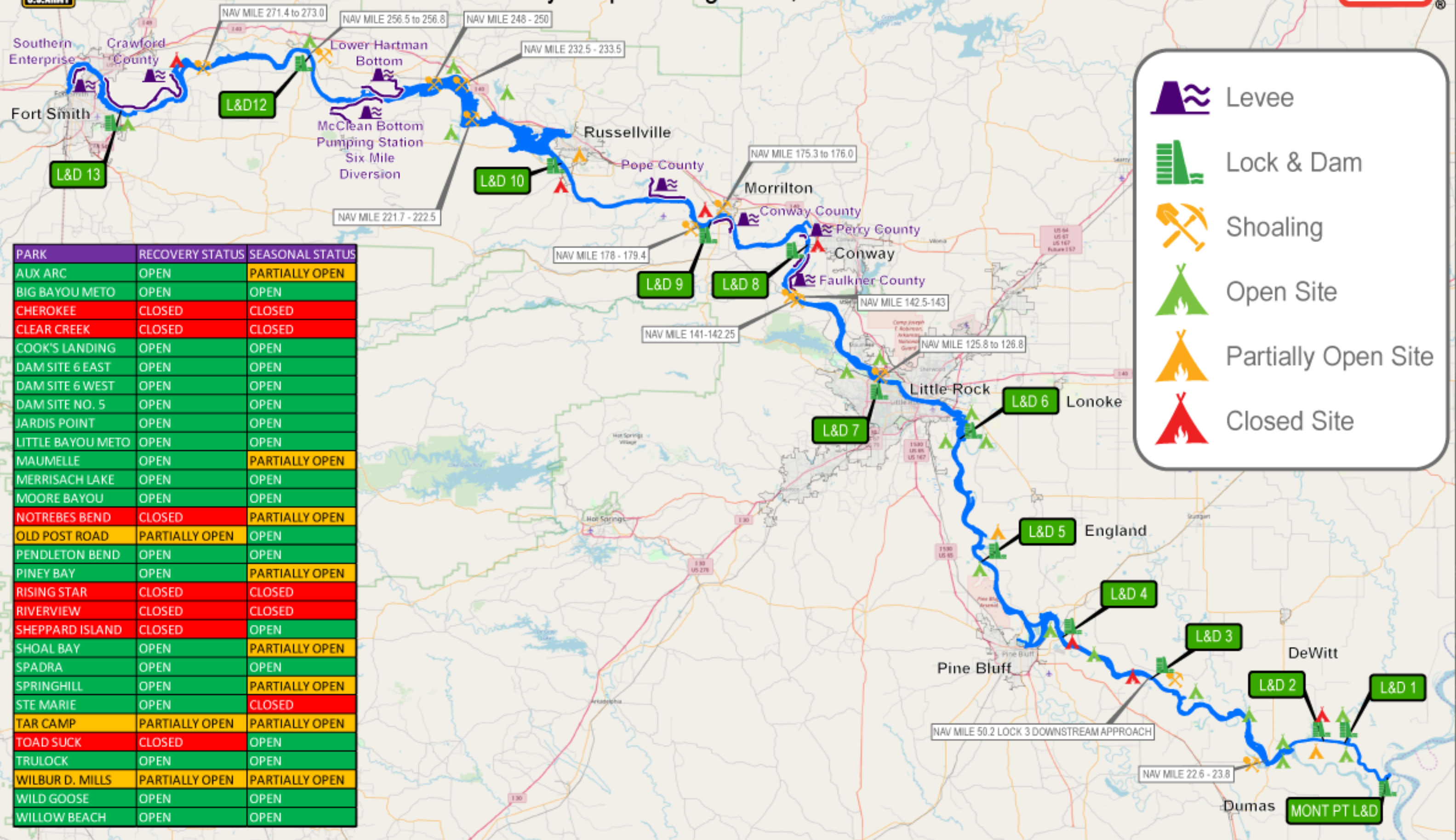
Public Law 84-99 LEVEES (continued)

- Funding source is Flood Control and Coastal Emergencies (FCCE).
- McLean Bottoms Levee System Status: Temporary pumps were put into operation on 24 Nov to pump water off of the landside of the levee. This is important to the area farmers as they are able to reclaim and perhaps plant formerly submerged lands. The damaged motors at the pump station were pulled for rehabilitation on 4 Dec. We hope to get those motors back on site in a couple of weeks. Construction of interim repairs to a 25-year level of protection for the Six Mile Diversion Levee will begin week of 9 Dec. This will involve a setback levee that will prevent farmland inundation should another high water event occur. The material used in the setback levee will then be incorporated into the final repair.
- We are populating a website that will provide information on the status of PL 84-99 levee repairs. The site is publically available and will be the repository for the most up to date repair status. It can be found here: <https://www.swl.usace.army.mil/Missions/Disaster-Response/Levee-System-Status/>



Post Flood Arkansas River Status Update (12/5/2019)

U.S. Army Corps of Engineers, Little Rock District



	Levee
	Lock & Dam
	Shoaling
	Open Site
	Partially Open Site
	Closed Site

PARK	RECOVERY STATUS	SEASONAL STATUS
AUX ARC	OPEN	PARTIALLY OPEN
BIG BAYOU METO	OPEN	OPEN
CHEROKEE	CLOSED	CLOSED
CLEAR CREEK	CLOSED	CLOSED
COOK'S LANDING	OPEN	OPEN
DAM SITE 6 EAST	OPEN	OPEN
DAM SITE 6 WEST	OPEN	OPEN
DAM SITE NO. 5	OPEN	OPEN
JARDIS POINT	OPEN	OPEN
LITTLE BAYOU METO	OPEN	OPEN
MAUMELLE	OPEN	PARTIALLY OPEN
MERRISACH LAKE	OPEN	OPEN
MOORE BAYOU	OPEN	OPEN
NOTREBES BEND	CLOSED	PARTIALLY OPEN
OLD POST ROAD	PARTIALLY OPEN	OPEN
PENDLETON BEND	OPEN	OPEN
PINEY BAY	OPEN	PARTIALLY OPEN
RISING STAR	CLOSED	CLOSED
RIVERVIEW	CLOSED	CLOSED
SHEPPARD ISLAND	CLOSED	OPEN
SHOAL BAY	OPEN	PARTIALLY OPEN
SPADRA	OPEN	OPEN
SPRINGHILL	OPEN	PARTIALLY OPEN
STE MARIE	OPEN	CLOSED
TAR CAMP	PARTIALLY OPEN	PARTIALLY OPEN
TOAD SUCK	CLOSED	OPEN
TRULOCK	OPEN	OPEN
WILBUR D. MILLS	PARTIALLY OPEN	PARTIALLY OPEN
WILD GOOSE	OPEN	OPEN
WILLOW BEACH	OPEN	OPEN