

# McClellan-Kerr Arkansas River Navigation System (MKARNS)

## Recovery Update as of Jan 17, 2020

### SUPPLEMENTAL FUNDING

- Supplemental funding was approved from the FY19 Supplemental Funding bill passed on June 6, 2019.
- The 1st quarter FY20 allocation of \$26.7M arrived the week of Oct. 28. We expect to receive a little over \$100M in total.
- The 2nd quarter FY20 allocation of ~\$29M is expected to arrive this month.

### O&M BUSINESS LINE UPDATES

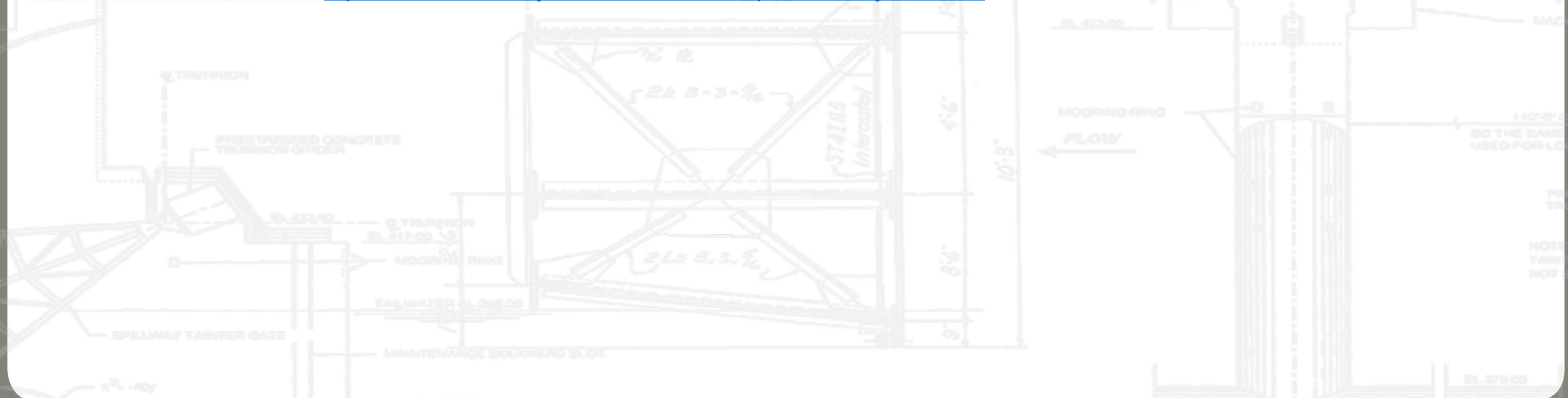
- **Navigation**
  - Commercial barge traffic is moving and all locks are open. All locks have been restored to 24 hour operations.
  - There are special sailing instructions at 12 locations in Arkansas caused by flood.
  - Dredging is complete at navigation mile 222. Mariners are advised to run the centerline because of the potential for deposits/sloughing where the dredging just took place.
  - Rains on Jan. 10-11, 2020 caused additional shoaling at Col. Charles D. Maynard Lock and Dam. Mariners are advised to favor the downstream wall on approach to the lock. There are currently 12 locations with special sailing instructions.
  - Rains on Jan. 10-11, 2020 in the basin caused short-term high flows near 200,000 cubic feet per second at Dardanelle from localized runoff. Anticipate flows to be back below 70,000 c.f.s. at Dardanelle on Jan. 19, 2020
  - The contract Dredge VENTURE is secured outside the channel at navigation mile 249 waiting on flows to recede so they can resume dredging.
  - All areas on the river are now passible with caution and have no tow size restrictions.
- **Hydropower**
  - 2 of the 4 units at Dardanelle were available to produce power up until the recent high water, 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.
  - Flooding caused bank instability adjacent to the switchyards at Dardanelle and Ozark power plants. Total repair estimate is \$18M. Design of Dardanelle switchyard floodwall is underway.
- **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. Approximately \$5M in supplemental funding has been approved for repair of damaged recreation areas for which planning and design has been initiated.
- **Federal O&M Levees**
  - We have received the first quarter allocation 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. Rise in the river from rainfall on Jan. 10-11, 2020 caused the McLean Bottoms to flood through unrepaired damaged areas on McLean Bottom Levee District No. 3 early on Jan. 12, 2020. Three temporary pumps were removed from service because of flooding. One 54,000 GPM pump at McLean Bottoms Pump Station has been rehabilitated and is operational as of Jan 11, 2020. One temporary pump will be returned to service during the repair project.

# McClellan-Kerr Arkansas River Navigation System (MKARNS)

## Recovery Update as of Jan 17, 2020

### Public Law 84-99 LEVEES

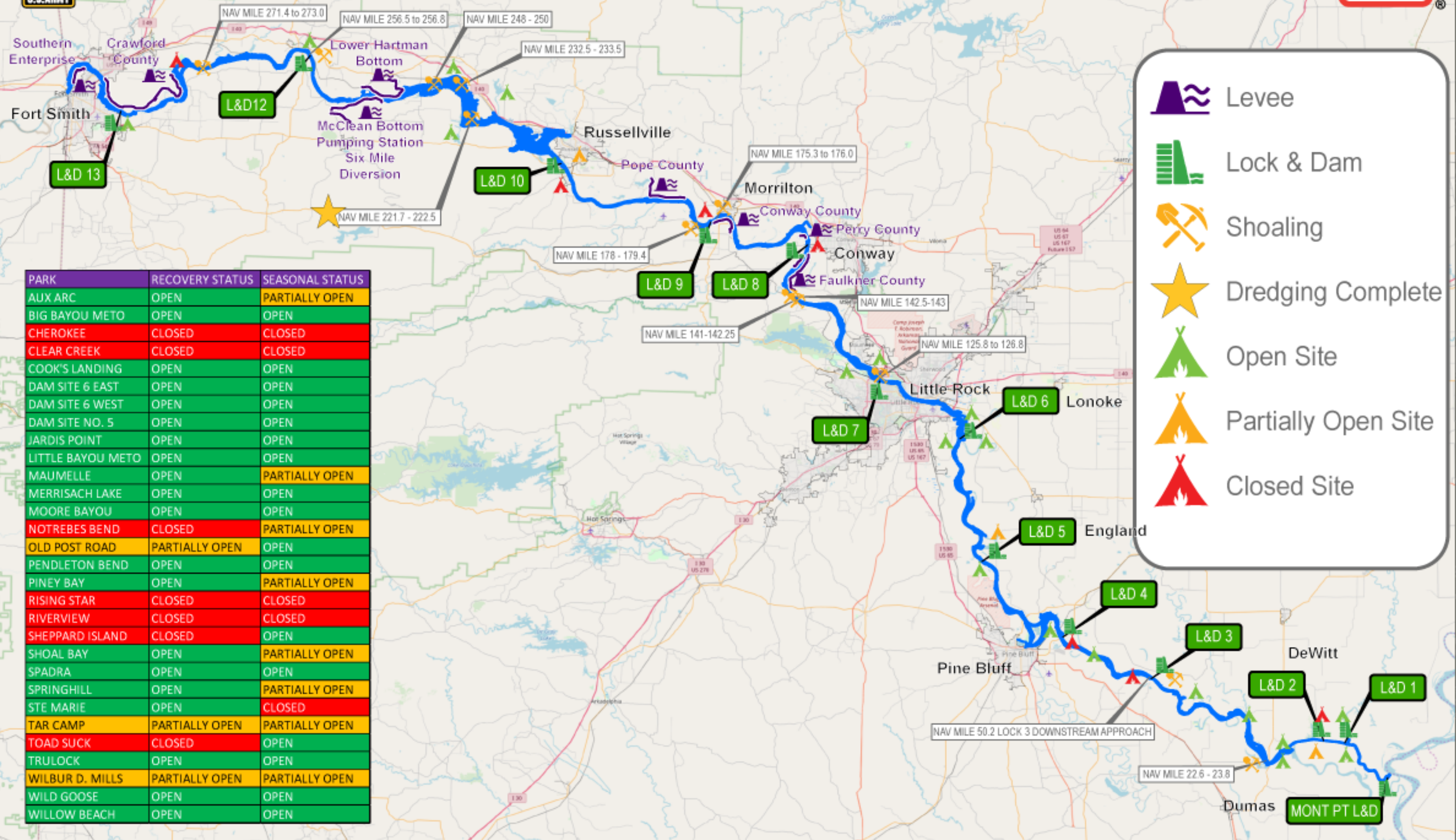
- 6 levee systems that are operated and maintained by local sponsors and are active in our Rehabilitation & Inspection Program sustained damage and are eligible for federal repair assistance. These levees are Crawford County Levee District, McLean Bottom Levee District No. 3, Pope County Levee District 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 and construction funds for all six levee projects (Faulkner County, Perry County, McLean Bottom, Pope County, Crawford County, Conway County).
- We have signed cooperation agreements for all PL 84-99 projects with the exception of Perry County.
- Sponsors have obtained right of entries for Faulkner County, Conway County, and McLean Bottom.
- We conducted a meeting with FEMA and the Arkansas Division of Emergency Management on Dec. 13, 2019 at the Joint Field Office in Little Rock, Arkansas to inform them of the PLA 84-99 process, current project statuses, and to answer questions.
- Funding source is Flood Control and Coastal Emergencies (FCCE) appropriations.
- McLean Bottoms Levee System Status: See notes under Federal O&M levees above. Temporary pumps were put into operation at McLean Pump Station on Nov. 24, 2019 to pump water off of the landside of the levee. One 54,000 GPM pump in McLean Pump Station was rehabilitated and returned to service Jan. 11, 2020. One temporary pump will be maintained for construction purposes. Construction of interim repairs to a 25-year level of protection for the Six Mile Diversion Levee has been completed. The material used in the setback levee will then be incorporated into the final repair. Plans approved and funding for initial repair of two breaches at McLean Bottom Levee District No.3 was received Dec. 11, 2019.
- We have populated a website that provides 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 (01/17/2020)

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



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

- Levee
- Lock & Dam
- Shoaling
- Dredging Complete
- Open Site
- Partially Open Site
- Closed Site