

McClellan-Kerr Arkansas River Navigation System (MKARNS)

Recovery Update as of Dec. 21, 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 finished dredging efforts at navigation mile 222 this week. New navigation buoys will be set by the contractor once the channel has been completely reestablished. A navigation notice has been sent to the towing industry lifting the 2 barge wide by 3 barge restriction.
 - The contract Dredge VENTURE is headed to navigation mile 249 for it's next digging assignment.
 - All areas on the river are now passible with caution and have no to 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 and construction funds for all six levee projects (Faulkner County, Perry County, McLean Bottom, Pope County, Crawford County, Conway Conway).
- We conducted a meeting with FEMA and the Arkansas Division of Emergency Management on Dec. 13 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.
- 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 at McLean Pump Station on Nov. 24 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 Dec. 4. One motor is back on site and mechanical installation is underway. Electric controls will be installed week of Jan. 6 and pump will be operated. Three temporary pumps are in use in the interim. Construction of interim repairs to a 25-year level of protection for the Six Mile Diversion Levee began week of Dec. 9. 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. Plans approved and funding for initial repair of two breaches at McLean Levee District No.3 was received Dec. 11.
- 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 (12/21/2019)

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

