

## **McNary Levee Pumping Station Upgrades**

This project seeks to replace the major components which includes pumps, motors, motor control centers, and pump controls on the 11 McNary Levee pumping stations. Additionally, temporary backup power connections for a mobile diesel generator would be installed. Trash racks and slide gates would be installed along with removing the sediment from the pump station wet wells to provide improved safety, performance, and maintainability. These pumps are used regularly to pump irrigation and runoff water from the land side of the levees to the river side. They can also be used during a flood to help mitigate inundation of buildings during a flood event.

These pumping stations are 65+ years old; the equipment is at the end of its service life and maintenance is increasing. Electrical systems are outdated and expose maintenance personnel to potential arc flash conditions.