



**US Army Corps
of Engineers**
Memphis District

Fact Sheet

Grand Prairie Region, AR

Authority: Flood Control Act 1950, Sec. 204, authorized construction; WRDA 1986, Sec. 1001(b), de-authorized project; WRDA 1996, Sec. 363, authorized for construction, expanding the scope to include ground water protection and conservation, agricultural water supply, and waterfowl management.

Appropriation: Energy and Water Development, Mississippi River and Tributaries, Construction

Project Phase: Construction (Continuing)

Project Status: Pump Station (\$24,400,000 Contract) and Widened Canal Reservoir (\$19,400,000 Contract) are currently under construction. Electrical Substation and canals are needed for delivery of water. Design and construction of future of canals is needed to expedite water delivery to more farms.

Summarized Financial Data:

Estimated Federal Cost:	\$358,000,000
Estimated Non-Federal Cost:	\$193,000,000
Total Estimated Project Cost:	\$551,000,000
Allocations thru FY 16:	\$138,983,700
FY 17 President's Budget:	\$ 0
Balance to Complete:	\$219,016,300
FY 17 Allocation:	\$ TBD
FY 18 President's Budget:	\$ TBD



Grand Prairie Pump Station Superstructure, AR.

Local Interest/Project Sponsor: The State of Arkansas and the White River Regional Irrigation Water Distribution District.

Location: The project is located in eastern AR, Lonoke, Monroe, and Prairie Counties.

Description: Current groundwater withdrawals are lowering the water table to a point that groundwater is no longer a sustainable resource for human consumption, industrial use, and agricultural activities. The project provides a mechanism to deliver surface water for irrigation and non-potable activities. Combined with conservation measures, this project will provide water security for the region that will allow the aquifers to be resilient and recharge. When fully constructed, the project will deliver water to approximately 250,000 acres of agricultural areas. Project features include a pumping station, conveyance channels, and conservation measures for the Grand Prairie area.

FY 17 Activities: No funds were included in the FY17 President's Budget.

FY 17 Additional Capability: Total capability of \$21,930,00 to include \$230,000 Environmental Mitigation & Mgmt for prior year contracts, E&D and S&A for on-going Grand Prairie construction projects (Pump Station & Widened Canal (\$1,000,000) Construct Main Canal 1000 (\$9,700,000), Construct DeValls Bluff Pumping Station Electrical Substation (\$10,000,000) Design for Main Canal 2000 (\$1,000,000)

FY 18 Capability: \$54,200,000 for construction of an Electrical Substation (\$10,000,000), Main Canal 1000 to Highway 70 (\$9,700,000), Main Canal 2000 - Segment 1 (\$14,000,000), Main Canal 2000 - Segment 2 (\$14,000,000), design of Main Canal 2000 (\$2,000,000), Main Canal 3000 design, Segment 1&2 (\$2,000,000), S/A & E&D for on-going construction work (\$2,000,000), and environmental mitigation and management for prior year contracts (\$500,000).

Issues and Other Information: Total investment to date is approximately \$190,000,000 (\$139,000,000 Federal; \$51,000,000 non-Federal). Initial delivery of water requires an additional investment of approximately \$35,000,000 (\$19,700,000 Federal, \$15,300,000 Non-Federal).