

MIKE BOST
12TH DISTRICT, ILLINOIS

VETERANS' AFFAIRS COMMITTEE
RANKING MEMBER

TRANSPORTATION &
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Congress of the United States
House of Representatives
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March 24, 2023

The Honorable Kay Granger
Chairwoman
House Committee on Appropriations
H-307, The Capitol
Washington, DC 20515

The Honorable Rosa DeLauro
Ranking Member
House Committee on Appropriations
1036 Longworth House Office Building
Washington, DC 20515

Dear Chair Granger and Ranking Member DeLauro:

I am requesting \$1,200,000 for the Damiansville Replace Old Water Tank and Pump Station project in Damiansville, Illinois in fiscal year 2024.

The entity to receive funding for this project is the Village of Damiansville, IL, located at 225 E. Main Street Damiansville, IL 62215.

The proposed project will consist of the demolition of the existing 50,000-gallon elevation water storage reservoir which is over 100 years old and has reached the end of its serviceable life. Construction of a new 100,000-gallon elevated water storage reservoir directly south of the existing reservoir which will serve the foreseeable long-term needs of the Village. The reservoir will also be constructed approximately 48 feet higher than the existing. The added elevation will provide greater pressures and flow capabilities to all areas of the Village. Installation of a new 10" transmission main from the proposed 100,000-gallon elevated water reservoir connecting to the existing 6" water distribution system piping. This piping size will accommodate the foreseeable long-term needs of the Village and will also provide capability in case development ever occurs near the Interstate 64 exit to the east. The project will also include the installation of a new booster pump station installed on Winter Road at the existing connection point with the Albers distribution system. This pump station will allow the Village complete control of the water elevation in the elevated reservoir. Two pumps will alternate in operation. The pumps will shut off when the elevation in the reservoir reaches a predetermined high-water level and will turn on when the elevation in the reservoir reaches a predetermined low water level. The new booster pump station will have separate chemical feed rooms to feed supplemental chlorine and ammonia to comply with existing and future IEPA regulatory requirements. The existing master meter which is located along Winter Road is installed in a buried vault subject to flooding and has difficult access. This master meter vault will be abandoned, and a new master meter will be installed in the new booster pump station.

The project is an appropriate use of taxpayer dollars and is anticipated to have the following benefits. The Village of Damiansville purchases water from the Village of Albers. Water from Albers gravity flows into the existing 50,000-gallon elevated water storage reservoir located centrally in Damiansville. The elevated reservoir was purchased used in the 1970s and its height

is not perfectly suited for the water distribution system. The elevation of the existing Damiansville reservoir is lower than the supply elevated reservoir in Albers. Therefore, the water flows into the Damiansville reservoir and cannot flow out due to the elevation difference in the reservoir. To rectify this situation, a small pump was installed to pump water out of the reservoir to try to increase water turnover and the stagnation of the water in the Damiansville reservoir. This existing situation is not suitable for the long-term needs of the Village and would not be approved by IEPA as an acceptable design. The Village also has no facilities to add additional chlorine or ammonia to their distribution system should the need arise. With the new IEPA Nitrification Action Plan guidance, the Village will have to provide for this capability to assure all residents are provided with drinking water that meets all IEPA regulatory requirements.

The vulnerable component of Damiansville's water distribution system is the old water tower. The old tower roof plates have warped allowing rainwater along with bird droppings into the storage. The tower does not meet current OSHA requirements for accessibility. Because of the tower height, the pressure and fire flows available are below basic requirements. Completion of this project will provide a water system up to current standards for water service, safety, and reliability.

The project has a Federal nexus because the funding provided is for purposes authorized by Section 306 of the Consolidated Farm and Rural Development Act, 7 U.S. Code section 1926(a)(2).

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike Bost", written in a cursive style.

Mike Bost
Member of Congress