



Staff Report

TO: Board of Directors

FROM: Doug Roderick, PE, Director of Engineering
Adrian Schneider, PE, Senior Engineer

DATE: February 26, 2025

SUBJECT: Approval of Contract and Budget Amendment for Construction of the Hughes Road Transmission Main Replacement & Litton Road Pipeline Extension Project No. 2690

ENGINEERING

RECOMMENDATION:

Adopt a resolution approving:

- Amending the 2025 Capital Budget for the Hughes Road Transmission Main Replacement and the Litton Road Pipeline Extension Project No. 2690 by \$1,373,309.
- Award a construction contract with Hansen Bros. Enterprises for \$1,248,463 plus a 10% contingency totaling \$1,373,309 and authorize the General Manager to execute the necessary documents and any contract change order within the contingency amount.

BACKGROUND:

The Project consists of the Hughes Road transmission main replacement and the Litton Road pipeline extension.

The Hughes Road transmission main is a high-pressure pipe served by the Banner Taylor Tanks and is a significant main line that feeds most of the Grass Valley area, including medical offices and schools. It is critical to the District's water system. The existing 20-inch steel pipe is 57 years old and has experienced numerous leaks. This project will replace approximately 1700 feet with new 20-inch pipe. Replacement of this pipe section will ensure continued uninterrupted service for the District's customers.

The Litton Road pipeline extension is a new 670-foot long, 10-inch diameter pipe that will tie in the District's system from Litton Road to Hughes Road, providing critical looping and redundancy for the water system. This phase of the project will be done first as it will help with the water redundancy and delivery during the replacement and construction of the Hughes Road transmission main.

The Project was included in the 2024 capital budget and was expected to begin and finish in the fall, depending on weather, and as such was not included in the 2025 capital budget. However, the Project was delayed due to updates to the design to include the Litton Road pipe extension and required re-surveying portions of the Project to obtain the rights of entry/right of way from property owners.

A request for quotes was sent to twelve contractors on January 17, 2025, and four quotes were received on February 14, 2025, from the following contractors:

Contractor	Quote
Hansen Bros. Enterprises	\$1,248,463
C&D Contractors	\$1,268,970
LaFleur Engineering	\$1,422,067
McGuire & Hester	\$1,495,045

Staff recommends that the Board adopt Resolution No. 2025-17 amending the 2025 Budget and awarding a construction contract with Hansen Bros. Enterprises in the amount of \$1,248,463 plus a 10% contingency totaling \$1,373,309.

BUDGETARY IMPACT:

The Project was not budgeted for 2025 therefore, an amendment to the 2025 Capital Budget is required to allow for the construction of the Project, increasing the 2025 Capital Budget by \$1,373,309.

AS

Attachments (1):

- Resolution No. 2025-17



RESOLUTION NO. 2025-17
OF THE BOARD OF DIRECTORS OF THE NEVADA IRRIGATION DISTRICT

**APPROVAL OF 2025 FUND 55 CAPITAL BUDGET AMENDMENT AND AWARD OF
CONTRACT FOR HUGHES ROAD TRANSMISSION MAIN REPLACEMENT & LITTON
ROAD PIPELINE EXTENSION PROJECT NO. 2690**

WHEREAS, the Nevada Irrigation District (District) budget for the 2025 fiscal year reflects resources to meet the essential needs of the District and the District's customers; and

WHEREAS, the Board of Directors adopted the 2025 Annual Budget on October 9, 2024; and

WHEREAS, funding for this project should come from Fund 15 Water Capital; and

WHEREAS, the Huges Road transmission main is a critical component of the District's treated water system and is in need of replacement; and

WHEREAS, the Litton Road Pipeline Extension will provide critical looping and redundancy for the District's treated water system, which will help with redundancy and water deliveries during the replacement of the Hughes Road transmission main; and

WHEREAS, on January 17, 2025, the District requested quotes from twelve contractors to provide construction services to replace the Hughes Road Transmission main and to extend the Litton Drive pipeline (Project); and

WHEREAS, on February 14, 2025, the District received quotes from four contractors for the construction of the Project and identified Hansen Bros Enterprises as the lowest responsible quoter.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Nevada Irrigation District:

1. The Board of Directors hereby approves an amendment to the 2025 Annual Budget Fund 15 Capital Improvement Plan in the amount of \$1,373,309 to add Hughes Road Transmission Main Replacement & Litton Road Pipeline Extension Project (Project No. 2690)

- 2. The Board of Directors hereby awards a construction contract with Hansen Bros. Enterprises in the amount of \$1,248,463 and to include a 10% contingency up to a total contract price of \$1,373,309 for construction of the Hughes Road Transmission Main Replacement & Litton Road Pipeline Extension Project
- 3. The Board of Directors hereby authorizes the General Manager to execute the documents necessary to cause the actions contemplated by this resolution.

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PASSED AND ADOPTED by the Board of Directors of the Nevada Irrigation District at a regular meeting held on the 26th day of February, 2025 by the following vote:

AYES:	Directors:
NOES:	Directors:
ABSENT:	Directors:
ABSTAINS:	Directors:

President of the Board of Directors

Attest:

Secretary to the Board of Directors