

ITEM #:	<u>26</u>
DATE:	<u>03-11-25</u>
DEPT:	<u>ELEC</u>

### **COUNCIL ACTION FORM**

**SUBJECT:**                               **69KV TRANSMISSION LINE RECONSTRUCTION**

**BACKGROUND:**

Electric Services is undergoing a multi-year process to reconstruct portions of its aging 69kV transmission system. **This portion of the project will replace approximately two miles of transmission line. This is the first of four reconstruction phases. The first phase will be performed throughout FY 2025/26.**

On January 23, 2024, City Council awarded a contract to DGR Engineering of Rock Rapids, Iowa to design this project. DGR will also provide ongoing construction management support.

Funding for this project will come from the Capital Improvement Project budget for 69kV Transmission Reconstruction where there is currently a balance of \$598,048 and an additional \$2,000,000 in the FY 2025/26 budget. The engineer's estimate for this first phase of reconstruction is \$2,460,000. The attached map indicates the location of the first two phases of the project. Phase 2 is anticipated to commence in two years when funding is available in the Capital Improvements Plan.

**ALTERNATIVES:**

1. Approve preliminary plans and specifications for the 69kv Transmission Line Reconstruction, setting April 9, 2025, as due date for bids, and April 22, 2025, as date of public hearing and award of contract.
2. Do not proceed with the project at this time.

**CITY MANAGER'S RECOMMENDED ACTION:**

**The 69kV transmission infrastructure is the backbone of the electric network in and around the City. Replacement of aging line segments prior to failure is prudent to maintain electric system reliability.** Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative #1 as stated above.

**ATTACHMENT(S):**

[69kV Transmission Line Reconstruction Phase 1 & 2.jpeg](#)