

## REPORT TO THE BOARD OF MAYOR & ALDERMEN

**DATE:** August 25, 2025

**FROM:** John Fox, Public Utilities Director

**SUBJECT:** Purchase of Emergency Generator for Water Treatment Plant No. 2

### INTRODUCTION:

The purpose of this agenda item is to request Board of Mayor and Aldermen approval to purchase a replacement emergency generator for Water Treatment Plant No. 2 from Thompson Energy Solutions through Sourcewell cooperative contract.

### BACKGROUND:

The emergency generator at the Water Treatment Plant No. 2 provides emergency power to the water plant during power outages. This ensures the Town is able to provide uninterrupted water service and maintain consistent water system pressures during power outages related to grid failures and inclement weather events. The emergency generator currently serving the plant is a 1978 model Onan Generator that is forty-seven (47) years old and in need of replacement. Due to the age of the generator numerous repair parts are no longer readily available and a critical failure during an outage could result in the inability to maintain consistent system pressures and possible service interruptions.

### DISCUSSION:

On July 25, 2025, Thompson Energy Solutions submitted a Sourcewell contract quote in the amount of \$142,946.03 for the purchase of a new CAT 200kW Standby Diesel Fueled Generator Set, Model C7.1 D200GC. Utility Staff and the Fleet Maintenance Manager have reviewed the proposed generator specifications and recommended purchase. Over the past several years, Thompson Energy Solutions has replaced emergency generators at Water Treatment Plant No. 1, Water Treatment Plant No. 3, and the Wolf River Blvd. Sewer Pump Station. Staff reports the newly installed CAT generators have consistently performed well since their installation. The Sourcewell quote from Thompson Energy Solutions has been included with this report for reference.

### BUDGET IMPACT:

**FY 2026**

Fund	Dept.	Obj. Code	Description	Approved Line Item Budget	Previous Expenses	Proposed Expense	Balance	Budget Impact
413		16512-202601	Generator - Water Plant #2	\$150,000.00	\$0.00	\$142,946.03	\$7,053.97	N/A

### ATTACHMENTS:

[Thompson CAT Sourcewell Quote](#)

### PROPOSED MOTION:

To approve purchase of a new CAT 200kW Standby Diesel Fueled Generator Set, Model C7.1 D200GC, from Thompson Energy Solutions in the amount of \$142,946.03 through Sourcewell

Cooperative contract (092222-CAT).

Board Action: Motion By\_\_\_\_\_ Seconded By\_\_\_\_\_

Vote Total	Hall	Jordan	Robbins	Marshall	Stamps	Fraser
Yes						
No						
Abstain						