

**CITY OF SHEBOYGAN
RESOLUTION 69-26-27**

BY ALDERPERSONS DEKKER AND KELLY.

JULY 27, 2026.

A RESOLUTION confirming the selection of a Trojan UV Signa system to meet the Sheboygan Regional Wastewater Treatment Plant's (WWTP) disinfection needs.

WHEREAS, disinfecting wastewater immediately before it enters Lake Michigan is a critical part of the treatment process; and

WHEREAS, most large wastewater treatment plants now disinfect their treated water using ultraviolet (UV) lamps instead of costly and corrosive chemicals; and

WHEREAS, the WWTP's chemical disinfection system is in need of a significant upgrade; and

WHEREAS, a 2025 study by Strand Associates concluded that UV disinfection holds many advantages over chemicals such as staff safety, price stability and less environmental risk, all at a comparable 20-year expense; and

WHEREAS, Strand solicited price quotes from the two primary manufacturers of UV equipment for which units would best fit Sheboygan's needs; and

WHEREAS, the price quotes are comparable, with Trojan's UV Signa system offering more robust disinfection and reliability; and

WHEREAS, selecting a manufacturer now will allow Strand to continue the project design around this specific system; and

WHEREAS, Trojan's price is in line with the amount already reflected in the 2027 CIP, the budget number for which will be updated by Strand specifically for this equipment.

NOW, THEREFORE, BE IT RESOLVED: That the Public Works Director is authorized, after review and approval by the City Administrator and City Attorney, to direct Strand Associates to proceed with project design using the Trojan UV Signa as the selected system.

PASSED AND ADOPTED BY THE CITY OF SHEBOYGAN COMMON COUNCIL

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Presiding Officer

Attest

Ryan Sorenson, Mayor, City of
Sheboygan

Meredith DeBruin, City Clerk, City of
Sheboygan