



City of Saint Paul

Signature Copy

Resolution: RES 25-1420

City Hall and Court
House
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File Number: RES 25-1420

To affirm the use of Waterfall Security Solutions' unidirectional gateway technology to enable secure, one-way data transfer between the Operational Technology (OT) and Information Technology (IT) systems at Saint Paul Regional Water Services (SPRWS).

Committee to Cut the Waterfall Contract Presentation.

WHEREAS, Saint Paul Regional Water Services (SPRWS) is entrusted with the delivery of safe, reliable drinking water and the protection of critical public infrastructure serving residents and businesses in the City of Saint Paul and surrounding communities; and

WHEREAS, cybersecurity threats targeting municipal infrastructure-including water utilities-have significantly increased in scope and frequency, posing an immediate risk to public health, operational continuity, and community safety; and

WHEREAS, secure and timely access to data housed within SPRWS's Operational Technology (OT) systems is essential to enabling informed business and operational decisions across SPRWS's Information Technology (IT) systems; and

~~WHEREAS, Waterfall Security Solutions provides a proven, industry standard unidirectional gateway solution that enables secure, one-way data transfer from OT to IT systems, eliminating risks associated with bidirectional connectivity while ensuring SPRWS can analyze and utilize OT data safely; and~~

WHEREAS, the City of Saint Paul has recently experienced cybersecurity incidents that underscore the urgency of improving defenses across all critical infrastructure systems, including water services; and

WHEREAS, The Board of Water Commissioners wishes to stay on the forefront of security to ensure they have the most updated solutions system; and

WHEREAS, the current one-year cybersecurity contract Waterfall Security Solutions, scheduled to expire on October 1, 2025, has been automatically renewed absent notice of termination; now, therefore, be it

~~RESOLVED, that the Saint Paul Board of Water Commissioners hereby affirms the continued use of the unidirectional gateway provided by Waterfall Security Solutions as a necessary and urgent measure to safeguard critical water infrastructure, enable secure OT to IT data exchange, and protect the health and safety of the residents of Saint Paul;~~

~~FURTHER~~ **RESOLVED**, that the Board directs staff to initiate a formal Request for Information (RFI) within a reasonable timeframe to identify and consider alternative solutions that meet our functional and technical requirements. Staff will provide a recommendation at a later date for the board to

consider.

At a meeting of the Board of Water Commissioners on 9/9/2025, this Resolution was Adopted.

Yea: 5 Vice President Johnson, Commissioner Cave, Commissioner Jost,
Commissioner Tolbert, and Commissioner Coleman

Nay: 1 Commissioner Larkin

Absent: 1 President Humphrey

Board Secretary *mollie gagnelius*

Date 9/9/2025