

Memorandum

REPORT TO: City Commission

FROM: Nick Pericich, Superintendent of City of Bozeman Water and Sewer Division
Shawn Kohtz, Director of Utilities Department

SUBJECT: Authorize City Manager to Sign a Software as a Service Agreement with Aquabackflow for Backflow Preventer Testing and Fats Oils and Grease Maintenance Tracking Software

MEETING DATE: November 18, 2025

AGENDA ITEM TYPE: Agreement - Vendor/Contract

RECOMMENDATION: Authorize the City Manager to sign this agreement.

STRATEGIC PLAN: 4.3 Strategic Infrastructure Choices: Prioritize long-term investment and maintenance for existing and new infrastructure.

BACKGROUND: The City of Bozeman currently operates a voluntary backflow preventer testing program in which commercial, industrial, and select large residential property owners are requested to test the backflow prevention devices installed in their buildings. Backflow preventers are critical components that protect the public water supply by preventing potentially contaminated water from flowing backward into the City's potable water distribution system. Regular testing ensures these devices function properly when needed.

The City is proposing to implement updated software to manage this program. The new system, provided by Aquabackflow, offers several advantages over the existing software, including automated customer notification. Additionally, the system includes a comprehensive fats, oils, and grease (FOG) maintenance tracking module. This feature will assist the City in monitoring restaurant customers' compliance with proper waste disposal practices and help prevent issues within the sanitary sewer system.

Overall, the new software will improve operational efficiency and reduce administrative workload, allowing the City's Cross-Connection Specialist to dedicate more time to surveys, inspections, and outreach efforts related to both backflow prevention and FOG management.

UNRESOLVED ISSUES: None

ALTERNATIVES: Continue using the existing software

FISCAL EFFECTS:

This will cost approximately \$20,000 more annually compared to the existing software.

Attachments:

[SaaS Agreement with AquaBackflow.pdf](#)

Report compiled on: October 31, 2025