



Meeting Date:	6/22/2026
Submitter:	Gary Richardson, Director of Public Works
Department:	Public Works
Agenda Item:	Presentation of Backflow Solutions, Inc agreement to assist in the administration, tracking, and notification requirements associated with the City's backflow prevention program.

Summary:

The City of Crest Hill's Code of Ordinances requires the protection of the public water supply through the installation, testing, and maintenance of backflow prevention assemblies. These assemblies are critical in preventing contamination or pollution of the potable water system due to backflow conditions. Under the City's ordinance, all required backflow prevention devices must be tested regularly by certified personnel, and records of those tests must be maintained to ensure compliance with state and local regulations.

The purpose of this memorandum is to inform Council of the City's agreement with Backflow Solutions, Inc. (BSI) to assist in the administration, tracking, and notification requirements associated with the City's backflow prevention program.

Under the agreement, BSI will provide a comprehensive, backflow management program to support the City's compliance efforts. Key services will include:

- Backflow Test Tracking System where BSI will maintain a secure, online database to track all backflow prevention assemblies and testing records within the City.
- BSI will issue required notices to water customers when backflow testing is due, overdue, or has failed, ensuring timely compliance with ordinance requirements.
- City staff will have 24/7 access to program data, including reports and compliance tracking tools.
- BSI will provide customer service support to residents, businesses, and certified testers.
- The system verifies tester credentials and automatically validates test results in accordance with applicable standards.
- BSI handles the printing and mailing of notifications and maintains records of all communications for compliance tracking.

The implementation of BSI services will:

- Improve compliance with the City's backflow prevention ordinance
- Streamline recordkeeping and reporting processes
- Enhance communication with residents and businesses
- Provide accurate, real-time data for enforcement and decision-making

Partnering with BSI Online will modernize the City's backflow prevention program and ensure continued protection of the public water supply while improving efficiency and regulatory compliance.

Financial Impact:

Funding Source: Water Contractual Service 07-06-5300

Budgeted Amount: \$22,000

Cost: Approximately \$21,000

Attachments:

Backflow Solutions Inc Proposal