



Agenda Memo

Crest Hill, IL

Meeting Date:	February 2, 2026
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	A Resolution for a Professional Services Agreement for a PFAS Treatment Equipment and Pilot Testing Study by and Between the City of Crest Hill, Will County, Illinois and Strand and Associates, Inc. in the amount of \$10,000.00.

Summary: At the city's October 27th workshop meeting staff presented potential short-term solutions to control PFAS levels in the city's water supply until the City receives the Lake Michigan Water. Five alternatives were presented along with timelines for implementation and cost comparison. The council made a decision to begin reducing and eliminating the contribution from selected wells with higher PFAS reading under a 24-hour operation (Alternative 1). Staff along with the city's water operators were directed to begin working on a plan to eliminate or reduce the use of affective wells. It is anticipated that this elimination of wells will begin in spring of 2026.

As part of this work the city will continue to test for PFAS at different times of the year to make sure that PFAS levels are being reduced due to the elimination or blending of the water supplies from each well.

The council also directed staff to begin discussion on Alternative 2 Treatment System (Granular Activated Carbon) at selected well locations. Staff work with Strand and Associates to prepare a scope of work to coordinate with the IEPA to develop and complete a pilot program for a Granular Activated Carbon system and prepared a request for proposal (RFP) from Vendors to provide the equipment and perform testing based on required testing criteria.

The consultant's scope of work is as follows:

- Perform field reviews to determine the feasibility to perform the testing at Wells 7 and 10.
- Work with the IEPA to determine the required pilot testing criteria.
- Prepare an RFP that will set the parameters of the selected Vendor or Vendors to complete the pilot study. This RFP will include

- Project background and objectives
- Pilot experiment and scope and performance metrics.
- City Submittal and selection process.
- City's required safety standards.
- Specifications and quantity of brands of granular activated carbon media.

The city will solicit at least three vendors to submit for this RFP.

If council approves a pilot program it will take approximately a year to complete once a vendor is in place.

Engineering services during the time of the pilot program has not been negotiated, but will be once the details of the pilot program are known. Once the scope and fee are determined an agreement will be presented to the City Council for review and approval.

Recommended Council Action: A Resolution for a Professional Services Agreement for a PFAS Treatment Equipment and Pilot Testing Study by and Between the City of Crest Hill, Will County, Illinois and Strand and Associates, Inc. in the amount of \$10,000.00.

Financial Impact:

Funding Source: Water Fund (07-06-5330)

Budgeted Amount: \$115,000.00

Cost: 10,000.00

Attachments:

Resolution-Strand Pilot Study

Exhibit A-Agreement for General Services PFAA Treatment Equipment and Pilot Testing Services.

Ulm_Crest Hill_PFAS Treatment Evaluation_20251027.v2