



CITY OF WASHINGTON, ILLINOIS
Public Works Committee Agenda Communication

Meeting Date: June 6, 2022

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Agenda Item: Leak Detection Discussion

Explanation: The IEPA does a review of our Water Treatment System and gives staff a report of any findings that need to be addressed. One of the findings that has been brought to our attention is that we have reported 20% unaccounted water loss. IEPA is requiring the City to develop a plan to reduce this water loss. The first step in this plan is to perform a leak detection study. We intend to focus this study on the older areas of town.

Leak Detection requires specialized equipment and very few firms do this work. There is 1 local firm that performs this type of work, several firms in the suburbs, and a couple in southern Illinois. Staff has a good relationship with TWM, who is the local firm, and would like direction to move forward developing a services agreement with them instead of placing a request for qualifications in the paper. While I feel we would get some interest in firms from the suburbs, we would likely have to pay a premium for drive time or overnight accommodations for a study that would take an extended period of time.

Fiscal Impact: There is \$30,000 budgeted for leak detection.

Recommendation Summary:

Staff is seeking direction from the Public Works Committee to wave the RFQ/interview process and begin working with TWM to develop a services agreement that we can bring to a future council meeting for approval.