Dani Walsh, Supervisor • Martin C. Brook, Clerk • Michael E. Schostak, Treasurer Neal J. Barnett, Trustee • Stephanie Fakih, Trustee • Christopher M. Kolinski, Trustee • Valerie S. Murray, Trustee

August 14, 2024

## RE: South Bloomfield Highlands Water Main Replacement Project

## Dear Resident:

In advance of the South Bloomfield Highlands Water Main Project that will be replacing the existing private well water distribution system, the Township wanted to provide a detailed list of questions that should be asked of the plumbing contractor that you plan to hire to make the connection to the new water distribution system. As a reminder, residents will be responsible for hiring a plumbing contractor to make the connection from their home to the new stop box within ninety (90) days after the new water main adjacent to your home has been placed into service. Listed below are some questions the homeowners should review with their selected plumbing contractor:

- What is the pipe material of my existing water service line?
  - o Copper, PEX (plastic), galvanized, lead, or galvanized previously connected to lead
- What is the pipe size of my existing water service line (5/8, 3/4, 1, etc.)?
- What is the condition of my existing water service line (good, fair, poor)?
- What is the age of my existing water service line?
- Do you recommend that I replace my existing service with a new 1" service, from the new stop box to the meter?
  - What is the cost per foot for the replacement of my water service using 1" copper, or 1" PEX?
  - o Do you open cut or directional bore?
  - o Does your quote include landscape restoration?
  - What is the cost for the new meter installation (the Township will provide the new meter)?
  - What is the cost for the connection at the new stop box?
  - What is the cost for installing new shut-off valves on both sides of the new meter?
- Can you verify that I do not have an existing lead service line, or a galvanized line previously connected to lead?
- Can you verify that I do not have any cross-connections or bypass lines before the meter?
  - What is your method for verifying cross-connections or bypass lines outside the house?
  - o If I do have cross-connections or bypass lines before the meter, what is your recommendation for eliminating those connections and what is that cost?
- Can you verify that I do not have any potential for cross-contamination?
- Can you verify that my irrigation system has a functioning vacuum-breaker?
- Do you recommend I have my shut-off valves (before and after the meter) replaced?
- Are you authorized to obtain the necessary plumbing permits from the Building Department?
- Can you provide references for any project similar to this?
- Will I still need a water softener after connecting to the Township water supply, or should I have it removed?

Because the existing water distribution and well system will be taken offline, it will be crucial that residents connect to the new system in a timely manner. Due to the nature of this project, connections to the new water system must be made within ninety (90) days of the water main adjacent to your home being placed into service. The water main installation will be constructed in a phased manner, and residents will be notified once your water main is available for connection.

After the new water main has been placed into service, residents will be required to coordinate their individual water meter installation and service connections from the stop box to the home with a plumbing contractor. Residents may choose to have a plumbing contractor install a new 1-inch water service line from the stop box to the house. Because of the location of the existing water main or your existing service line, the installation of a new 1-inch water service line might be your only option. Please consult with your plumbing contractor to verify your options.

Residents may also opt to use the existing water service line providing the homeowner can verify the location of the existing service line is accessible, and their plumbing contractor provides written certification, on company letterhead, stating that there is no evidence of cross-contamination or illicit connections to the existing service line, and also proves there is no evidence of lead lines, or galvanized service lines previously connected to lead, as required by the Michigan Safe Drinking Water Act, 1976 PA 399. Please note that if the existing service line is found to be lead, or galvanized previously connected to lead, the Township will replace the service line at the Township's expense. Plumbing permits will be required to perform any work related to the residential service line connection. Plumbing permit fees are being waived for this project and can be obtained at the Bloomfield Township Building Department located in Town Hall at 4200 Telegraph Road.

Should you have any immediate questions or concerns about the project, please feel free to contact the Bloomfield Township Engineering and Environmental Services Department (EESD), or the Planning, Building, and Ordinance Department (PBO) as listed herein:

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Sincerely,

R. Corey Almas, P.E.

Director - Engineering and Environmental Services

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