



TOWN OF PLYMOUTH

Department of Public Works
Sewer Division
131 Camelot Drive
Plymouth, Massachusetts 02360
Office: (508) 830-4158
Fax: (508) 732-0238

JONATHAN BEDER
Director of Public Works

GARY FRIZZELL
Wastewater Manager

November 2015

RE: CMOM Sewer Pipeline & Manhole Inspection Program

Dear Resident,

The Town of Plymouth is pleased to announce that Phase 1 of the Sewer Division's Capacity, Management, Operation and Maintenance (CMOM) pipeline and manhole inspection program is underway. As part of the Phase 1 CMOM inspection program, the Town will be inspecting approximately one third (1/3) of all the pipelines and manholes within the municipal sewer collection system. Town staff is working in conjunction with consultant, **Environmental Partners Group**, to manage this comprehensive sewer system inspection program. As the project progresses, residents and business owners may encounter crews from **National Water Main Cleaning Company** of Canton, MA and **Midwest Water Group** of Chicago, Illinois. The crews from National Water Main Cleaning Company will be performing CCTV video inspection of approximately 20 miles of sewers in the downtown area of Plymouth. Similarly, the crew from Midwest Water Group will be performing 3D digital scanning of approximately 500 sewer manholes in the downtown area. Crews will be opening sewer manhole covers throughout Town, in areas that include roadways, sidewalks, driveways and cross-country easements. Project personnel will provide advance notice to property owners when access to manholes and sewers on private property is required. Due to the mobile nature of the work, the CMOM inspection project is expected to have minimal impact on motorists, pedestrians, residents and businesses. However brief traffic delays, temporary no parking zones and pedestrian detours may be necessary at times to ensure safe access to the underground sewer infrastructure in the downtown area. Interruption of water and sewer service is *not* anticipated during this project; however there may be occasions when the occupants of specific buildings are asked to minimize or cease water usage for brief intervals in order to facilitate the inspection of sewers in the area.

The Town and its Contractors will make every effort to minimize inconvenience to residents, businesses, pedestrians and motorists within the project area. On behalf of the Town, the Sewer Division respectfully requests your patience and cooperation during this important infrastructure assessment project. Any questions can be directed to the Plymouth Sewer Division at (508)-830-4159 or the Plymouth Engineering Division at (508)-747-1620 ext. 200.

Yours truly,

Gary Frizzell
Wastewater Manager



Town of Plymouth Department of Public Works, Sewer Division CMOM Project Background

In 2014, in accordance with the EPA Clean Water Act Administrative Order Docket No. 13-006, the Town of Plymouth developed a Capacity, Management, Operation and Maintenance (CMOM) Corrective Action Plan. The primary purpose of the EPA-mandated CMOM Corrective Action Plan was to develop an implementation schedule for addressing deficiencies in the sewer collection system. Although multi-faceted, the highlight of the Town's approved CMOM plan includes a three-year schedule to inspect all sixty (60) miles of sewer mains and 1,500 sewer manholes in the Town's wastewater collection system. As part of this first year of the 3-year CMOM sewer inspection program, the Town will be inspecting approximately 20 miles of sewers and 500 manholes within the downtown area of the municipal collection system (shown in red on the attached map). Upon completion of this comprehensive sewer system inspection, the Town will have a complete inventory of all the assets within the sewer collection system and a list of needed repairs ranked by severity. This information will become an invaluable resource for the development of a long-range municipal sewer system maintenance and repair plan.

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