

TOWN OF WAREHAM 54 Marion Road Wareham, Massachusetts 02571

Derek D. Sullivan Town Administrator (508) 291-3100, ext. 3110 dsullivan@wareham.ma.us Emergency Waiver of advertising requirements under M.G.L. c. 149, §44J (6) is hereby granted. /s/ Steven Zeller, Esq. Deputy General Counsel Division of Capital Asset Management & Maintenance

Emergency Waiver No. 4382 Granted on May 10, 2023 by Attorney Steven Zeller

May 3, 2023

Carol Gladstone Division of Capital Asset Management and Maintenance One Ashburton Place, 15th Floor Boston, MA 02108

Attn: Office of General Counsel

Re: Town of Wareham, MA Request of an Emergency Waiver Emergency Repairs to Wankinquoah Avenue Sewer Main

Ms. Gladstone,

The Town of Wareham is requesting a waiver of the bidding requirements of G.L. c149, 44(4) and for advertisement requirements of G.L. c 149, 44(6) for emergency repairs to the Wankinquoah Avenue sewer main located in the Town of Wareham, MA. The existing sewer main is surcharged and requires constant maintenance (bypassing the sewerage around the blockage) to prevent sewerage overflows to the summer/beach community.

Project Background

The Town completed two Infiltration and Inflow (I-I) studies throughout the Town. The first study was completed in 2006 and the second in 2018. Both studies indicated that the Wankinquoah Avenue area has excessive I-I. To reduce I-I in this area, the Town proposed to rehabilitate the existing 8-inch asbestos (AC) pipe along Wankinquoah Avenue, approximately 750 linear feet with a cure-in-place (CIPP) liner. During the installation and curing process of the liner, local residential sump pumps were active and partially collapsed the liner throughout the entire reach. In addition, during a separate cleaning process of the sewer main from Bayview Street to Swifts Beach Road, the jet head got stuck in the liner and was abandoned in the line. The partially collapsed liner and stuck jet head are causing sewerage to backup within the pipe and to the surrounding tributary pipes. Town crews typically need to pump the sewerage around this section of pipe on a weekly basis during winter months and up to 3 times a week during summer months. The existing sewer main is approximately 15' - 17' in-depth and the groundwater is approximately 3'-4' below the ground surface during high tide.

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Proposed Work

To resolve the existing sewerage blockage issue, the Town is requesting permission to perform emergency repairs to replace the 8-inch AC pipe with a new construction method that will "scribe" the AC pipe into two pieces, inject foam/grout into the surrounding soils that will prevent any AC pipe fragments from migrating, and then pull a new 8-inch HDE fused sewer pipe behind the pulling head. This should allow the sewerage to flow freely and resolve surcharging in the area. An 8-inch PVC sewer main will be installed at a higher elevation to pick up the local sewer laterals. Any AC sewer pipe and/or laterals that need to be replaced will be handled, removed, and disposed of in accordance with state requirements.

The proposed construction method of "scribing" of AC pipe and the injection of foam/grout into the surrounding soils is a very specialized construction method with only one Contractor currently able to perform this work. This construction method was chosen to minimize the impact on surrounding community and to minimize the duration of construction. It is anticipated to take one-two months to complete. The proposed Contractor is able to commence work immediately, and all work is anticipated to be completed prior to the summer months. Open trench methods would be very disruptive to the community and surrounding vegetation, require large scale dewatering system, and would take up to six months to complete. If the Town were to bid this project, it is anticipated that construction would not start until the fall of 2023, thus having a potential health issue concerns during the summer months.

The cost for this work is expected to be approximately \$2,000,000.00. The Town acknowledges that the prevailing wage law and bonding requirements apply to this project.

If you have any questions or require additional information, please feel free to contact me at $(508) 291 - 3100 \times 3110$.

Very truly you

Derek Sullivan Town Administrator Town of Wareham Town Hall 54 Marion Road Wareham, MA 02571

From:	Patty Neal
То:	DCAMM, Emergencywaivers (DCP)
Cc:	Sullivan, Derek (EXT)
Subject:	Town of Wareham - Request for an Emergency Waiver
Date:	Wednesday, May 10, 2023 10:09:58 AM
Attachments:	DCAMM - Reg of Emerg Waiver - Wankinguoah Ave sewer main (1).pdf

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Good morning,

This email is to follow up on the attached letter which was sent on Friday, May 5, 2023. The proposed scope of work in the letter is what is required to alleviate the emergency situation.

Additionally, we understand that this is a project under Chapter 30 Section 39M and that DCAMM can only waive the advertising.

Thank you again for your help and consideration.

Cordially, Patty Neal Project Coordinator Administration Office 54 Marion Road Wareham, MA 02571 508-291-3100 x3110

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