

Good afternoon Ed,

Following our phone conversation on November 14th, we are planning to replace a section of the 12" DI water main at the intersection of Route 117 and Lorenze Parkway. This is an area where we performed a repair a few years ago, but now we need to implement a permanent solution before it fails. If this line fails, we would lose all water to Ledyard and deplete storage in the tank, which would also impact part of Center Groton.

This job necessitates a complete shutdown for everyone in Ledyard from Lorenze Parkway heading north; thus, it would be more advantageous to carry it out during a low-traffic period at night. The task involves replacing the 12" gate valve, securing it to the existing 16" X12"X16" Tee, and realigning the 12" line leading to Lorenze Parkway. Depending on the circumstances, we will need to enter most of the State Road, which is when the project becomes costly due to the paving specifications mandated by the State.

The estimated overall expense for this project ranges from \$28K to \$36K, with road resurfacing accounting for over half of the total cost if we need to extend beyond the white line at the road's edge. According to the State inspector, we will pave the road this year, allow it to settle, and return in the Spring to pave a significant portion up to the yellow line in the center of the road. This will necessitate the presence of police officers for traffic control once more.

I have informed the Fire Department about the shutdown, and we will keep them updated at both the beginning and end of the shutdown to ensure they are aware in case of a fire.

If you have any questions or concerns, please feel free to reach out.

Regards,

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WPCA Chair notes: On the 14th of November, the 12 inch valve was replaced with the spool pieces. Only the breakdown lane on route 117 was cut – but the final DOT inspection would not occur until the next day.