

Public Involvement Meeting



May 1, 2019 5pm – 7pm

I.D. 3240-17-30 WIS 32 Storm Sewer Repair Project 11th Place to 7th Street (County A) Kenosha County

Welcome

The Wisconsin Department of Transportation (WisDOT) is pleased to welcome all of you to this Public Involvement Meeting. It is our sincere hope that you will find the information presented valuable and informative. Feel free to ask questions at any time and know that the team is here to speak with you, hear your concerns, and address any issues with you directly. If you have questions following the meeting, contact information is available on the back page of this flyer. This is the only public meeting planned for the project.



Project Background

The team is studying solutions to repair the storm sewer system along Sheridan Road (WIS 32) that outlet to Lake Michigan at three locations in the Village of Somers. The three locations are summarized below and shown on the project location map.

1. Outfall #1 (11th Place) is a 36" pipe located within a WisDOT owned, 100' width parcel located directly across from 11th Place.
2. Outfall #2 (875 Sheridan) is a 36" pipe located at 875 Sheridan Road in a 30', permanently owned drainage easement on the north side of a privately-owned parcel.
3. Outfall #3 (7th Place) is a 36" pipe located within a WisDOT owned, 100' width parcel adjacent to the south side of 7th Place.

The storm sewer outlet pipes were installed in 2008 with the Sheridan Road (WIS 32) Reconstruction project from 16th Place to CTH KR. Over the past ten years, the end walls and sections of the outlet pipes have been washed away by wave action and slope erosion along Lake Michigan, requiring extensive maintenance activities by the WisDOT.

Scope of Work

WisDOT is proposing to repair the storm sewer outfalls at outfalls #1 and #3 and relocate the storm sewer discharge at outfall #2 to outfall #3. Several alternatives at outfall #2 were evaluated and relocating the existing storm sewer was the most economical solution to maintain the WIS 32 storm sewer system. Relocating the outfall is the lowest cost, reduces the number of outfalls to maintain, minimizes the risk of future higher maintenance costs due to the taller embankment, and provides for better environmental protection with the infiltration ditch.

Storm Sewer Reroute

The project will include the installation of a new storm sewer system from 9th Street to 7th Place. This new storm sewer will reroute water currently outletting at outfall #2, north to outfall #3. The outlet pipe at outfall #2 will be abandoned and left in-place.

To accommodate construction of the storm sewer line, traffic will be reduced to one lane in each direction on the existing southbound lanes. The storm sewer is proposed in the outside northbound lane.

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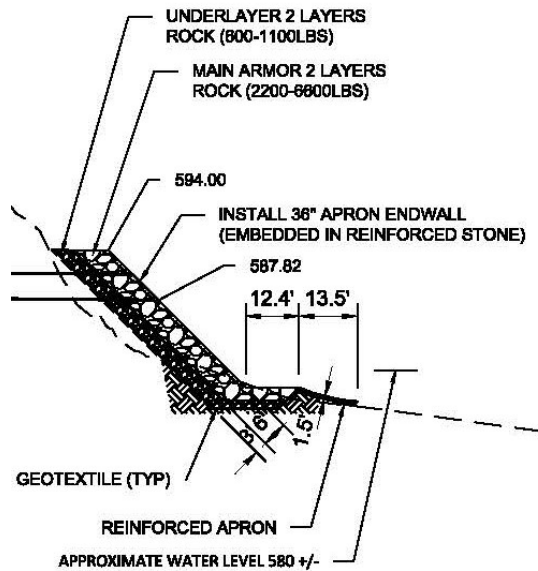


(Scope of Work continued)

Proposed Storm Sewer Repair and Protection

The storm sewer pipes and end walls will be repaired and the shoreline and slopes reinforced to protect the integrity of the highway storm sewer system and assure reduced future maintenance on this transportation investment. The shoreline protection proposed at outfalls #1 and #3 will include installation of two layers of armor rock over two layers of smaller rock and a geotextile fabric proposed on a 2:1 (Horizontal: Vertical) slope. A 15' wide reinforced apron will be installed along the toe of the slope at the lake shoreline. New apron end walls will be added to the existing outflow pipes and embedded in the reinforced stone approximately 10' above the normal lake water level.

To accommodate construction of the proposed work at outfalls #1 and #3 access will be needed from either the WisDOT owned parcels/easements or from the lake. Representatives from WisDOT are here today to discuss construction easements needed to perform this work.



Project Schedule

The project is planned for construction in late summer/early fall of 2020.

	2018			2019			2020		
Project Kick-Off									
Preliminary Design									
Public Involvement Meeting #1									
Final Design									
Construction									

Contact Information

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