



PUBLIC WORKS DEPARTMENT

TOWN OF WINCHESTER

189 Rowley Street

Winsted, CT 06098

Phone (860) 379-4101 Fax: (860) 738-3509



2022 Road and Infrastructure Improvement Bond			
Road Segment Information Sheet			
West Wakefield Blvd			
From	West Lake St	To	221 W. Wakefield Boulevard
Improvement Scheduled		FY 2027	
2019 Paser Rating		2 and 4	
Estimated Cost/Town Share		\$885,000	\$885,000
Description of Existing Conditions			
<p>Pavement – The surface is map cracked in the best locations and alligator cracked and potholed over significant portions. Numerous temporary patches have been laid to improve conditions</p>			
<p>Drainage</p> <p>Surface flow –the crown in the road is lower than desired to contain the drainage to the shoulders. Some rutting exists keeping water in the wheel tracks.</p>			
<p>Shoulders – are generally too narrow. Guide rails are substandard in many locations. Icing is prevalent in locations during the winter</p>			
<p>Inlets – There are limited catch basins on this section. Some sections require additional basins or existing ones rebuilt.</p>			
<p>Pipes – Cross culvert are the typical method of Pavement drainage. The condition of the pipes in not known. However, due to age, they should be replaced.</p>			
<p>Sidewalks – There are no sidewalks on this road. However, there is a fair amount of pedestrian traffic.</p>			

Photo 1. Looking North to W. Lake St

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<p>Buried Utilities</p> <p>Water – There is a water main from West Lake St to Vons Lane. This 1890s main is scheduled for replacement.</p> <p>Sewer – There are sewer mains in this road. There are no plans for any work on the mains in the near future.</p> <p>Eversource Electric – The power lines are overhead.</p> <p>Other – Communication lines appear to be overhead.</p> <p>Other Considerations – This is an important local road residents use to access Highland Lake and the surrounding properties.</p>	 <p>Photo 2 – Looking South to Holland Beach</p>
<p>Proposed Improvements</p> <p>Description of Work</p> <ol style="list-style-type: none"> 1. The cross culverts and associated structures will be replaced. Water Quality Improvement structures will be included as part of the work. 2. The existing road surface will be reclaimed. Additional material will be added to the road base with the reclaimer. 3. 4” of asphalt will be added to the surface. <p>Status of Design – The preparation work will be done in house and the reclaiming and paving will be done off of the State Bid, so, limited design is needed. Water Quality Structures will be added as a separate project ahead of the pavement.</p> <p>Budget for Improvements</p> <p>Preliminary Cost Project Est - \$885,000</p> <p>State Participation: \$0. Some Water Department participation is anticipated.</p> <p>Total Town Share Estimate - \$885,000</p>	<p>Photo 3.</p>