

# 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				
South Rd				
From	Winchester Rd		To	Hollow Road
Improvement Scheduled			FY 2024	
2019 Paser Rating			Very Poor (2) to Poor (3)	
Estimated Cost/Town Share		\$550,000	\$550,000	

### **Description of Existing Conditions**

Pavement – The surface is map cracked. Recent skim coat along a short section near Newfield Rd has improved the ride; however, this treatment was a temporary fix. Weak base causes tire rutting.

#### Drainage

Surface flow – is generally adequate; however, the crown in the road is lower than desired to contain the drainage to the shoulders. This situation causes significant icing in the winter.

Shoulders – are generally above the pavement which tends to trap the water on the pavement accelerating edge cracking. One section along the road has a deep drainage trench which is a hazard.

Inlets – There are limited catch basins on this section.

Pipes – Cross culvert are the typical method of Pavement drainage. The pipes are in poor condition.

Sidewalks – There are no sidewalks on this rural road.



Photo 1.

### **Buried Utilities**

Water – There are no water mains in this road.

Sewer – There are no sewer mains in this road.

Eversource Gas – There are no Gas Mains in this Road.

### Other -

Other Considerations – This is an important local road residents use travelling to Torrington.



Photo 2.

## **Proposed Improvements**

### Description of Work

- 1. The Drainage will be replaced in-Kind with some limited improvements to the inlets to improve their safety.
- 2. The road surface will be reclaimed and supplemental material added
- 3. 4" of asphalt will be added to the Reclaimed surface.
- 4. The shoulders will be reworked to allow appropriate drainage from the pavement surface.

Status of Design – The work will be done off of State Bid Pricing limiting the need for design. The Street Department will replace drainage pipes and add roadside groundwater drains where needed.

**Budget for Improvements** 

Preliminary Cost Project Est - \$550,000

Utility Participation: None.

**Total Town Share Estimate - \$550,000** 



Photo 3.