GROUND RULES

- Please make sure you have signed in with your information.
- The Town and WMC Staff are here to listen.
- Participation is encouraged. We want to hear everyone.
- Please respect your fellow resident.
- No one dominates.
- Everyone will be given an opportunity to contribute.
WHY WE ARE HERE

- Your road is in poor condition and requires the Town to act for the safety of the travelling public.
- We are here to listen and I am here as part of the team to facilitate that.
- The Town wants to know specifics about your road that may not be apparent to us.
- We will seek funding to fix your road and request your support to obtain that funding.
PROJECT OVERVIEW

- Eliminate gutter ponding station 33+00
- Improve drainage outfall station 15+00
- Eliminate roadside ponding station 26+00
- Improve culvert entrance station 50+00
- Begin road reconstruction station 00+00
- End road reconstruction station 79+50
## EXISTING CONDITIONS

ROAD LENGTH = +/-7,950 FT

<table>
<thead>
<tr>
<th>DESIGN PARAMETER</th>
<th>EXISTING CONDITIONS</th>
<th>CTDOT STANDARD</th>
<th>TOWN STANDARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>RURAL COLLECTOR (SCENIC)**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Design Speed</td>
<td>35 mph</td>
<td>35 mph</td>
<td></td>
</tr>
<tr>
<td>Posted Speed</td>
<td>30 mph</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Lane Width</td>
<td>9.5’-12’</td>
<td>10’-11’</td>
<td>13’ (10’)**</td>
</tr>
<tr>
<td>Shoulder</td>
<td>None</td>
<td>2’-8’</td>
<td>N/A</td>
</tr>
<tr>
<td>Radius</td>
<td>130’</td>
<td>230’</td>
<td>500’</td>
</tr>
<tr>
<td>Min Grade</td>
<td>0.5%</td>
<td>0.5%</td>
<td>1.0%</td>
</tr>
<tr>
<td>Max Grade</td>
<td>11%</td>
<td>8.0%</td>
<td>8.0%</td>
</tr>
<tr>
<td>Cross Slope</td>
<td>1-4%</td>
<td>1.5-2%</td>
<td>2.0%</td>
</tr>
<tr>
<td>K-Value Crest</td>
<td>10</td>
<td>29</td>
<td>N/A</td>
</tr>
<tr>
<td>K-Value Sag</td>
<td>13</td>
<td>49</td>
<td>N/A</td>
</tr>
</tbody>
</table>

* Nonconforming
PAVEMENT CONDITIONS

PCI RATING 32

Legend

Pavement Evaluation
Pavement Condition Index
- Failed (0 - 10)
- Serious (10 - 25)
- Very Poor (25 - 40)
- Poor (40 - 55)
- Fair (55 - 70)
- Good (70 - 85)
- Excellent (85 - 100)
TRAFFIC CONDITIONS

- Post Speed (30 Mph)
  - ADT Hine Rd
    - 361 Vehicles
    - NB – 40 Mph
    - SB – 37 Mph
  - ADT South Indian Trail
    - 213 Vehicles
    - NB – 37 Mph
    - SB – 41 Mph
ADT – 85TH PERCENTILE SPEEDS
EXISTING DEFICIENCIES

- **DRAINAGE FLOW RESTRICTED**
- **ROADSIDE PONDING NO RELIEF**
- **INADEQUATE ROAD GRADE/DRAINAGE**
- **PONDING AT CULVERT INLET**
PROJECT GOALS

- Design to Rural Collector Standards or Identify Design Exception Areas
- Limit horizontal geometry improvements
- Provide vertical geometry improvements where practical
- Provide uniform roadway width and cross slope
  - (Typical Roadway Section)
- Eliminate areas of standing water and reduce icing concerns
- Improve and replace drainage systems and correct deficiencies
- Identify potential Rights-of-Way impacts
- Maintenance and Protection of Traffic
  - Maintain Access at all times
  - Alternating One-Way Traffic
- Minimize Environmental impacts
- Incorporate and Address your concerns
- Complete project in a timely manner and within budget
PROJECT SCHEDULE

- Preliminary Engineering – (Current Phase)
- Preliminary Design (50%) – Mid March
- Permitting (Local IWWC) – March/April
- PUBLIC INFORMATION MEETING – APRIL 4TH (TENTATIVE)
- Final Design (90%) – Mid April
- Bidding – Anticipated April/May
- Start of Construction – Anticipated May/June
- Construction Duration – One Season (+/-6 months)
MOVING FORWARD

- Please take the time to fill out the questionnaire. Your comments and concerns are our biggest aid.
- This is a collaborative effort. We value your input.
- Give your contact information if you haven’t already
- Identify your property
- Identify your concerns on the map
- Please follow us at https://www.facebook.com/NMPWD/
- (860)-355-6040
- Public_works@newmilford.org
THANK YOU