Town of Ledyard, Connecticut

Ledyard High School
Multi-Use Pathway & Sidewalk Extension

April 27, 2022

Steve Masalin, PE
Director of Public Works
Town of Ledyard
LOTcip

- LOTCIP – Local Transportation Capital Improvement Program
- Commitment of Funds
  - Town funds design
  - State funds construction
  - No Federal funds
- Coordination
  - Town of Ledyard
  - Southeastern Connecticut Council of Governments
  - Connecticut Department of Transportation
EXISTING CONDITIONS

1

Library
Best Way CITGO
EXISTING CONDITIONS

Colonel Ledyard Hwy
EXISTING CONDITIONS

Blondes Blvd.
Ledyard Public Schools
Superintendent
Pathway Location – Selection Criteria

1. CONNECTIVITY / ACCESS - 3
2. SAFETY - 3
3. ROW – AVAILABLE - 2
4. ABUTTERS - PROPERTY IMPACT - 2
5. TOPOGRAPHY - 2
6. WETLAND IMPACTS - 2
7. NDDB / TREE IMPACTS - 1
8. UTILITY CONFLICTS – OVERHEAD & WATER - 1
9. SANITARY SEWER OPPORTUNITIES - 1
10. MAINTENANCE – ICE/SNOW - 2
11. COST ORDER OF MAGNITUDE - 2

Score Each Criteria
1, 2, 3
Pathway Location – Field Verification
<table>
<thead>
<tr>
<th>SELECTION CRITERIA</th>
<th>PRIORITY</th>
<th>RANKING</th>
<th>WEIGHTED SCORE</th>
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<tbody>
<tr>
<td></td>
<td>Rating</td>
<td>North Side</td>
<td>South Side</td>
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<tr>
<td>Downtown Connectivity/Access</td>
<td>3</td>
<td>3</td>
<td>1</td>
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<tr>
<td>Safety</td>
<td>3</td>
<td>3</td>
<td>2</td>
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<tr>
<td>Trail/Street Crossings (2,3,3)</td>
<td>3</td>
<td>2</td>
<td>1</td>
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<td>Trail Col. Ledyard Highway Crossings (3,2,2)</td>
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<td>Col. Ledyard HWY Crosswalk Connections</td>
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<td>Sight Distances</td>
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<td>2</td>
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<tr>
<td>ROW Availability</td>
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<tr>
<td>Butters: Driveway Impacts</td>
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<tr>
<td>Butters: Front Yard Impacts</td>
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<tr>
<td>Topography</td>
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<tr>
<td>Wetland Impacts</td>
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<td>Maintenance - Ice/Snow</td>
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<td>1</td>
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<td>Cost Order of Magnitude</td>
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<td>Trail Driveway Crossings (10,16,15)</td>
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<td>Solar Optimization</td>
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<td>NDP/Tree Impacts</td>
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<td>Utility Conflicts - Overhead &amp; Water (6,1,2)</td>
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<td>1</td>
<td>2</td>
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<tr>
<td><strong>Totals</strong></td>
<td>36</td>
<td>28</td>
<td>34</td>
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IMPROVEMENTS

Typical Sections

Typical Condition
IMPROVEMENTS

Typical Sections

Sloped Condition
IMPROVEMENTS
Typical Sections

Wall Condition
IMPROVEMENTS
Questions?

Steve Masalin, Director of Public Works
Town of Ledyard

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