ROUTE 88 INTERSECTION STUDY - CROSSWALKS

- Johnson/Town Landing Roads
- Depot Road
<table>
<thead>
<tr>
<th>Feature</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Running Slope</td>
<td>Max. 8.33% (1:12)</td>
</tr>
<tr>
<td>Cross Slope</td>
<td>Max. 2% (1:50)</td>
</tr>
<tr>
<td>Clear Width</td>
<td>Min. 4’ – 8”</td>
</tr>
<tr>
<td>Flared Sides</td>
<td>Max. 10% (1:10)</td>
</tr>
<tr>
<td>Counter Slope</td>
<td>Max. 5% (1:20)</td>
</tr>
<tr>
<td>Turning Space</td>
<td>4 feet by 4 feet</td>
</tr>
<tr>
<td>Clear Space</td>
<td>4 feet by 4 feet</td>
</tr>
<tr>
<td>Detectable Warns</td>
<td>Required at traffic-controlled intersections and mid-block crossings. Extend the full width of curb opening except for a 4” maximum border.</td>
</tr>
</tbody>
</table>

*Maine Department of Transportation Highway Program Design Guidance 8/2/21*
JOHNSON RD / TOWN LANDING RD CROSSWALKS

- Rectangular Rapid Flashing Beacon Assembly
- Sign to be relocated
- Detector warning field area
- Approximate existing hydrant location
- Approximate existing utility pole location
- Wooden guardrail to be removed
- Convert CB to mh
- New CB
Northeast Corner
COST ESTIMATE

Depot Rd Crossing $26K

Sidewalk $42K

Skillins Crossing $32K

Johnson Rd/Town Landing Rd $100K

TOTAL PROJECT COST = $200,000

* Estimates include contingency factor
SCHEDULE

• Secure Funding: Oct-Dec 2021

• Final Design: Oct-Dec 2021

• Advertise for Bids: Jan-March 2022

• Construction: Spring/Summer 2022