# NH Route 103 Traffic Calming Measures

## Alternatives Comparison Matrix

<table>
<thead>
<tr>
<th>CONSIDERATION</th>
<th>ALTERNATIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TRAFFIC SIGNAL</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>● New Traffic Signal at the Market Basket Entrance.</td>
</tr>
<tr>
<td><strong>Traffic Calming Potential</strong></td>
<td>● Limited</td>
</tr>
</tbody>
</table>
| **Intersection Level of Service (LOS)** | ● AM = B  
   ● PM = C                                                                 | ● AM = A  
   ● PM = B                                                                 |
| **Safety**             | ● Improved                                                                  | ● Better                                                                   |
| **Aesthetics**         | ● Potential Improvement                                                     | ● Potential Improvement  
   ● Possible Gateway                                                          |
| **Cost**               | Engineering: $150,000  
   Construction: $450,000  
   Constr. Engr.: $75,000  
   Total: $675,000                                                         | Engineering: $171,500  
   Construction: $500,000  
   Constr. Engr.: $100,000  
   Total: $771,500                                                         |
|                        | *Town Share: $225,000*  
   *Does not include Pre-Emption Equipment*                                   | *Town Share: $257,167*                                                   |
| **Advantages (Pros)**  | ● Less Expensive  
   ● Quicker to Construct  
   ● Driver Understanding                                                   | ● Calms Traffic/Safer  
   ● Better LOS (Less Peak Delay)  
   ● Better Off Peak Performance  
   ● Gateway Treatment                                                       |
| **Disadvantages (Cons)** | ● Limited Calming  
   ● Long Term O&M Costs  
   ● Would be First Signal in Warner                                         | ● More Expensive  
   ● Longer to Construct  
   ● Driver Education                                                        |

March 6, 2013