

MAST ROAD INTERSECTIONS PROJECT

Downtown One Way Loop Elements

1. Large Vehicle Turning Movements Require Large Radii
 - a. North Mast Road and New Connector Road
 - b. Main Street and Depot Street
2. Planned Fire Station Expansion
 - a. Alternative No. 1 precludes planned expansion
 - b. Alternatives No. 2 & No. 3 accommodate planned expansion
3. Property Impacts
 - a. All three alternatives avoid impacts to Stanhope property
 - b. All three alternatives require total take of Hall property
 - c. All three alternatives require other partial property impacts
 - d. Alternative No. 2 requires total take of two other Blondeau properties
4. Must reconstruct the culvert carrying Dow Brook near the new intersection with North Mast Road.
5. All three alternatives require a traffic signal at Elm Street
6. All three alternatives will require traffic calming elements along the existing portion of Main Street
7. All three alternatives will have safer pedestrian accommodations at High and Elm Street
8. All three alternatives will require historic review
 - a. One Way Loop probably changes character of Downtown
 - b. Traffic signal may also change character
 - c. Historic structures may be affected
9. Alternative 3 will require a retaining wall to minimize impacts to the Dow Brook floodplain.
10. Alternative 3 will impact the existing parking lot for the Town Hall. Some parking could be reconfigured behind the Town Hall, but a parking lot would need to be constructed south and west of the new roadway and pedestrians would have to cross the new roadway at a crosswalk.





