

## Alternative Screening Criteria

Date Completed: 10-14-2009

### Walpole-Charlestown, 14747 NH Route 12 Context Sensitive Solutions

| Access - Comp #322A - NH 12 / NH 12A  | Very Poor | Poor | Adequate | Good | Excellent |
|---|-----------|------|----------|------|-----------|
| Would the alternative provide efficient vehicular access to residences along Route 12?                            |           |      |          | X    |           |
| Would the alternative provide efficient vehicular access to businesses along Route 12?                            |           |      |          | X    |           |
| Would the alternative improve pedestrian and cyclist access to the Connecticut River for recreational purposes?   |           |      |          | X    |           |
| Would the alternative improve vehicular access to the Connecticut River for recreational purposes? (e.g. parking) |           |      |          | X    |           |
| Would the alternative enhance access to local schools for vehicles, pedestrians, and cyclists?                    |           |      |          | X    |           |
| Aesthetics - Comp #322A - NH 12 / NH 12A  | Very Poor | Poor | Adequate | Good | Excellent |
| Would the alternative result in an aesthetically-pleasing corridor?   |           |      |          | X    |           |
| Would the alternative complement the road's status as a National Scenic Byway?                                    |           |      |          | X    |           |
| Would the alternative preserve views of the Connecticut River Valley?   |           |      |          | X    |           |
| Economic Vitality - Comp #322A - NH 12 / NH 12A   | Very Poor | Poor | Adequate | Good | Excellent |
| Would the alternative minimize impacts to local businesses during the short-term (e.g. during construction)?      |           |      |          | X    |           |
| Would the alternative benefit local businesses in the long-term?  |           |      |          | X    |           |

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| <b>Environment - Comp #322A - NH 12 / NH 12A</b>  | <b>Very Poor</b> | <b>Poor</b> | <b>Adequate</b> | <b>Good</b> | <b>Excellent</b> |
|---|------------------|-------------|-----------------|-------------|------------------|
| Would the alternative mitigate stability issues along the banks of the Connecticut River?   |                  |             |                 | X           |                  |
| Would the alternative minimize impacts to the waters, aquifers, wetlands, and floodplains of the Connecticut River?   |                  | X           |                 |             |                  |
| Would the alternative minimize impacts to the habitat of endangered, threatened, or special concern wildlife species in the Connecticut River basin?          |                  | X           |                 |             |                  |
| Would the alternative minimize impacts to historic resources in the area?   |                  |             | X               |             |                  |
| Would the alternative minimize impacts to archeological resources in the area?  |                  | X           |                 |             |                  |
| Would the alternative minimize impacts to the habitat of endangered, threatened, or special concern plant species in the Connecticut River basin?             |                  |             |                 | X           |                  |
| Would the alternative minimize impacts to unfragmented forest lands, existing farmlands, and prime agricultural soils in South Charlestown and North Walpole? |                  | X           |                 |             |                  |
| <b>Implementation - Comp #322A - NH 12 / NH 12A</b>   | <b>Very Poor</b> | <b>Poor</b> | <b>Adequate</b> | <b>Good</b> | <b>Excellent</b> |
| Is the alternative feasible given the budget for the project?   |                  |             | X               |             |                  |
| How feasible is the timeframe for this alternative?   |                  |             | X               |             |                  |
| How well does this alternative lend itself to phasing?  |                  |             |                 | X           |                  |
| Would the alternative minimize impacts to abutting properties?  |                  |             | X               |             |                  |

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| <b>Mobility - Comp #322A - NH 12 / NH 12A</b>  | <b>Very Poor</b>    | <b>Poor</b> | <b>Adequate</b>   | <b>Good</b> | <b>Excellent</b> |
|--|---------------------|-------------|-------------------|-------------|------------------|
| Would the alternative improve the mobility of passenger vehicles between Charlestown and Walpole?  |                     |             |                   | X           |                  |
| Would the alternative improve the mobility of commercial vehicles between Charlestown and Walpole?   |                     |             |                   | X           |                  |
| Would the alternative facilitate commercial rail travel along the New England Central Railroad?  |                     |             |                   | X           |                  |
| Would the alternative improve the mobility of cyclists and pedestrians between Charlestown and Walpole?  |                     |             |                   | X           |                  |
| <b>Quality of Life - Comp #322A - NH 12 / NH 12A</b>   | <b>Very Poor</b>    | <b>Poor</b> | <b>Adequate</b>   | <b>Good</b> | <b>Excellent</b> |
| Would the alternative enhance the quality of life for those who live, work, and recreate along the Route 12 Corridor in South Charlestown and North Walpole? |                     |             |                   | X           |                  |
| <b>Safety - Comp #322A - NH 12 / NH 12A</b>  | <b>Very Poor</b>    | <b>Poor</b> | <b>Adequate</b>   | <b>Good</b> | <b>Excellent</b> |
| Would the alternative improve safety for automobiles traveling Route 12?   |                     |             |                   | X           |                  |
| Would the alternative improve safety for commercial vehicles traveling Route 12?   |                     |             |                   | X           |                  |
| Would the alternative improve safety for pedestrians traveling Route 12?   |                     |             |                   | X           |                  |
| Would the alternative improve safety for bicyclists traveling Route 12?  |                     |             |                   | X           |                  |
| Would the alternative reduce conflicts between different modes of transportation?  |                     |             |                   | X           |                  |
| <b>Overall - Comp #322A - NH 12 / NH 12A</b>   | <b>Unreasonable</b> |             | <b>Reasonable</b> |             |                  |
| Would the alternative address the problems identified in the Problem Statement and reflect the long-term vision outlined in the Vision Statement?            |                     |             | X                 |             |                  |