

ALTERNATIVE SCREENING CRITERIA

The purpose of screening is to evaluate whether an alternative is effective in addressing the problems and visions defined for this project. The criterion on the following pages determines if a concept is reasonable and should be included in the range of reasonable alternatives. The criterion is arranged into categories that are listed below.

Access

- Evaluate the access provided for Automobiles
- Evaluate the access provided for Pedestrians
- Evaluate the available parking

Aesthetics

- Evaluate the aesthetic quality of the corridor
- Evaluate the views of Meredith
- Evaluate the views of the lake
- Evaluate the views of the surrounding mountains

Community Resources

- Evaluate the effect on local property
- Evaluate the effect on cultural resources
- Evaluate the effect on parks
- Evaluate the effect on schools

Community Vision

- Evaluate the effect on the character of the Meredith Village
- Evaluate the effect on the rural character of NH Route 25
- Evaluate the effect on the character of the Lakes Region
- Evaluate whether a more efficient land use pattern is reinforced (one that generates less traffic)

Economic Vitality

- Evaluate the long-term effect on local businesses
- Evaluate the effect on local businesses during construction
- Evaluate the long-term effect on Lakes Region businesses

Historic Resources

- Evaluate the effect on historic resources, i.e. buildings, districts, etc.
- Evaluate the effect on Archeological resources

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Implementation

- Evaluate the cost
- Evaluate its adaptability/flexibility for the future
- Evaluate the effect on the community during construction
- Evaluate the ability to adapt to future energy use

Mobility

- Evaluate the effect on automobile travel through the corridor in terms of travel time, delay, and level of service
- Evaluate the effect on pedestrian travel along and across the corridor
- Evaluate the balance provided to each mode of travel, i.e. automobiles, pedestrians, bicyclist and boat launch users
- Evaluate the amount of time automobiles are stopped
- Evaluate the amount of time pedestrians must wait
- Evaluate how often the corridor fails to provide adequate mobility (does it fail gracefully)
- Evaluate the use of access management
- Evaluate whether alternate routes were considered

Natural Environment

- Evaluate the effect on wildlife habitat and fisheries
- Evaluate the effect on known or potential habitat for endangered, threatened or special concern wildlife species
- Evaluate the effect on known or potential habitat for endangered, threatened or special concern plant species
- Evaluate the effect on large forest blocks, existing agricultural farms and prime soils for forest land and agriculture
- Evaluate the effect on surface waters, aquifers, wetlands, floodplains, and riparian areas

Public Health

- Evaluate the effect on air quality during construction
- Evaluate the effect on air quality pose construction
- Evaluate the ability of emergency and life safety personal to access the corridor

Safety

- Evaluate the effectiveness to improve safety for automobiles traveling along the corridor
- Evaluate the effectiveness to improve safety for pedestrians traveling along and across the corridor
- Evaluate the effectiveness to improve conflicts between all modes of transportation, i.e. automobiles, pedestrians, bicyclist and boat launch users

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Support

- Evaluate the support from the public in Meredith
- Evaluate the support from the public in the Lakes Region
- Evaluate the support from resource agencies

Transportation Choice

- Evaluate the effectiveness to provide a multi-modal transportation system for the corridor
- Evaluate the effectiveness to provide many options for all modes of travel
- Evaluate the effectiveness to accommodate all modes of travel for the future