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Martin's Point Bridge : Problem, Needs, and Vision Statements, November 30, 2010

Maine Department of Transportation

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PROBLEM STATEMENT

(adopted by consensus 10/26/10)

The existing bridge is at the end of its design life. It must be replaced.

Its current design is inadequate to address the multi-modal needs of the Portland and Falmouth communities for 2010 and beyond (that is: pedestrians, bicyclists, maritime, recreational and vehicular users).

The current bridge design does not complement the aesthetic beauty of the natural environment.

It does not adequately facilitate connectivity between the communities of Portland and Falmouth.

NEEDS STATEMENT

(adopted by consensus 10/26/10)

The new construction must be a safe, durable, low maintenance bridge, designed to last 100 years.

It needs to accommodate pedestrians, bicyclists, maritime traffic, recreational, and vehicular users in a comfortable, attractive, and secure environment. It should incorporate:

One lane of traffic in each direction designed at a speed that balances the needs of its multiple users.

- A multi-use pathway providing safety and enjoyment for different activities.
- Accommodations for bicycles in both directions adjacent to the vehicular traffic lanes.
- A design that enhances and harmonizes with the beauty of the existing location and preserves water views for all users.
- Improvements that optimize all users' everyday experience and enjoyment of the locale and their sense of community.

VISION STATEMENT

(adopted by consensus 11/30/10)

Traveling across Martin's Point Bridge should be a memorable event, a special moment, every time it is traversed. Its design should ensure that when seen from all vantage points, the bridge enhances the view of the bay and the estuary. Its design will encourage diverse use for future generations. The bridge will provide a safe and seamless connection between communities.