

**Form 1. Individual Project Proposal Descriptions and Justification**

Prepared by: Steve Masalin Date Prepared: December 17, 2010

Project Title: Lantern Hill Road Bridge Program Area: Road Infrastructure

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**Project Description:**

Replacement of the bridge over Whitford Brook at the Ledyard-Stonington Town Line.

Evaluation Category: RPH, DF, C

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**Planning Context:**

The existing bridge over Whitford Brook at the Ledyard-Stonington Town Line is too narrow for normal traffic and is particular safe in the event of head-on large vehicular traffic. The Town of Stonington has been conducting and advancing engineering design and planning efforts for several years and have included the replacement of this bridge in their CIP.

Town of Stonington absorbed the costs of advancing this initiative, which has included survey, wetlands delineation, and plan drawing of the existing conditions. The Towns of Ledyard and Stonington would split the expense of final engineering and replacement since it is a shared bridge.

Preliminary engineering was funded through the FY12 CIP in the amount of \$15,000 (50% cost share portion).

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**Schedule:** The project will proceed as full funding for it is appropriated by both towns.

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**Coordination:** May need to coordinate with resurfacing of Lantern Hill Rd.

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**Previous Town Meeting Action:** N/A

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**Project Priority**

M priority within program area

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**Estimated Cost:** \$ 165,000 (approx. 50% of total estimate of \$330,000)

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**Form 1 (Continued)**

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**Basis of Cost Estimate:** Check one of the following. If you want to provide more detail on the estimate, do so with a narrative after indicating the type of estimate.

- Cost of comparable facility or equipment
  - Rule of thumb indicator, unit costs
  - From the cost estimate from engineer, architect, or vendor
  - From bids received
  - Preliminary estimate, (e.g. no other basis for estimate, guesstimate)
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**Alternative Financing:** This project in its entirety would be eligible for LoCIP funding. The bridge is not in the State's bridge program inventory of bridges eligible for funding.

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