

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Hooper Bay****Project Title:****Project Type:** Planning and Research**Hooper Bay - Small Boat Harbor****State Funding Requested: \$8,500,000****House District: 39 / T**

Future Funding May Be Requested

**Brief Project Description:**

Design, engineering, and construction of the small boat harbor for the community of Hooper Bay

**Funding Plan:**

Total Project Cost: \$8,500,000

Funding Already Secured: (\$0)

FY2013 State Funding Request: (\$8,500,000)

Project Deficit: \$0

*Funding Details:**The state provided a total \$430.0 (\$230.0 in FY11 and \$200.0 in FY12) for preliminary reconnaissance work on the ways and costs to build a small boat harbor.***Detailed Project Description and Justification:**

The community of Hooper Bay has a population of 1,158 (per 2009 DCCED Certified Population), and is located in the Wade-Hampton Census District. Most employment is seasonal with little income-producing activity during the winter. Residents of Hooper Bay rely on air and water transportation. Barge lines deliver shipments of fuel and other bulk supplies throughout the summer. A fishing dock is available. Skiffs are used during summer for local transportation.

Economic development opportunities for the community center around improving seafood development and improved marine transportation servicing. For example, Hooper Bay is included in the Coastal Villages Region Fund Community Development Quota (CDQ). The CDQ's goal is to promote fisheries-related economic development in western Alaska. Coastal Villages Seafood, Inc., processes halibut in Hooper Bay. There are plans to construct a fisheries support center to provide boat storage and a place to sell fishing-related goods.

Expansion of the boat harbor would provide long term economic opportunity for Hooper Bay to accommodate larger fishing vessels and improved loading facilities for supply barges. This would provide more opportunity to achieve economies of scale with larger supply barges, more seafood processing opportunities, and larger fishing vessel servicing jobs.

The Municipality of Hooper Bay has begun initial reconnaissance work. An RFP process has selected an engineering firm (HDR) to start preliminary work. This has included a limited reconnaissance report on ways and costs to build a small boat harbor, and a limited reconnaissance report on a barge landing feasibility. These reports will be used to try and leverage project funds from the US Army Corps of Engineers.

Given the average size of boats in Hooper Bay, this project assumes fitting 20 vessels per acre of water into a 2-acre

in-water facility dredged to a depth of 6 feet with surrounding ground elevation at +4 feet. This would require movement of 33,000 yards of material at an estimated cost of \$50 per yard to dredge. The project would include a breakwall 500 feet in length, at an estimated cost of \$5,000 per foot (imported material). Construction of docks is estimated at \$25,000 per slip for arctic systems without utilities.

**Cost Breakdown Summary**

Dredging (33,000 yards X \$50/yard) = \$1,650,000

Breakwall (500 ft X \$5,000/ft) = \$2,500,000

Dock (40 vessel slips X \$25,000/slip) = \$1,000,000

Subtotal = \$5,150,000

Contingency (50%) = \$2,500,000

Design/Engineering = \$850,000

Project Total = \$8,500,000

**Project Timeline:**

Design and engineering will take approximately 16 - 18 months, commencing in the Fall of 2012. Construction would take 4 months, and would occur during the next available summer construction season following completion of engineering and permitting.

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

Municipality of Hooper Bay

**Grant Recipient Contact Information:**

Name: Bosco Olson  
 Title: City Administrator  
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 Hooper Bay, Alaska 99604  
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Has this project been through a public review process at the local level and is it a community priority?  Yes  No

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**RESOLUTION 2012-02**

**A Resolution of the Hooper Bay City Council authorizing request for legislative funding from State of Alaska for public transportation and clean water and sanitation projects in Hooper Bay, Alaska**

- WHEREAS, City of Hooper Bay (City) is the Municipal Governing Body established under laws of State of Alaska; and
- WHEREAS, The City Council of Hooper Bay wishes to provide public transportation and clean water and sanitation infrastructure for use in the Community; and
- WHEREAS, The City is requesting legislative grant funds for: Hpb Tomaganuk Road Extension: \$702,900.00, Hpb – Small Boat Harbor: \$8,500,000.00 and Hpb – Community piped water and sewer system design and Construction: \$11,749,733.00 from State of Alaska;

NOW THEREFORE, BE IT RESOLVED THAT, the Governor and State Legislatures enact into laws the funding of Hooper; Road Extension, Small Boat Harbor and Clean Water and Sanitation design and construction projects.

PASSED AND APPROVED BY THE CITY OF HOOPER BAY CITY COUNCIL ON FEBRUARY 21<sup>ST</sup>, 2012.

IN WITNESS THERTO:

By: *Joseph Bull*  
Title: *Mayor*

ATTEST: *Elyse Bell*  
Title: *City Clerk*