

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Thorne Bay****Federal Tax ID: 93-00093****Project Title:****Project Type: New Construction and Land Acquisition**

Thorne Bay - Davidson Landing Improvements

State Funding Requested: \$250,000**House District: 1 / A**

Future Funding May Be Requested

Brief Project Description:

Project will fund construction and improvement at the harbor facility at Davidson Landing to service South Thorne Bay Subdivision community residents.

Funding Plan:

Total Project Cost:	\$2,119,573
Funding Already Secured:	(\$0)
FY2012 State Funding Request:	(\$250,000)
Project Deficit:	\$1,869,573

*Funding Details:**FY09 ADOTPF Municipal Harbor Grant - \$166,000**FY10 ADF&G Sportfish Restoration Grant - \$417,973***Detailed Project Description and Justification:**

Project will fund construction and improvement at the harbor facility at Davidson Landing to service South Thorne Bay Subdivision community residents. Improvements at Davidson Landing are being developed using local, state and federal funds. The project is a longstanding priority for the community and enjoys support throughout the Prince of Wales Island community.

Phase I of the project is near completion and the City is in receipt of \$455,000 of federal funds issued through the Denali Commission to begin the next phase of construction. Phase II is to complete the piling and docks for boat moorage, and piling and docks for the boat launch. The \$250,000, as stated in the FY2011 and again in the FY Funding Request and the initial request of \$562,761 from the Denali Commission are the funding sources allocated to the completion of Phase II. With the short fall of over \$112,000 from the initial Denali Commission Grant request and the dollars being spent on designs and environmental documents the dollars for construction to complete the boat moorage area are dwindling rapidly.

The FY2012 State Funding Request of \$250,000 will help make up the shortfall in Denali Commission Funding and offset the administrative costs bring the construction budget back into line with the funding needed to complete the boat moorage area. Davidson Landing is a vital link in the transportation system for citizens to commute between North and South Thorne Bay, an emergency access to South Thorne Bay and a needed facility for commercial and recreational boaters.

Project Timeline:

FY12-FY14

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

City of Thorne Bay

Grant Recipient Contact Information:

Name: Wayne Benner
Title: City Administrator
Address: PO Box 19110
Thorne Bay, Alaska 99919
Phone Number: (907)828-3380
Email: administrator@thornebay-ak.gov

Has this project been through a public review process at the local level and is it a community priority? Yes No



CITY OF THORNE BAY

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April 20, 2011

The Honorable Senator Bert Stedman
State of Alaska

RE: Thorne Bay – Davidson Landing Improvements

Dear Senator Stedman

The City of Thorne Bay would like to thank you for all the support and effort you provide in helping the City improve on the Quality of Life and economic sustainability for our citizens. Everyone of our capital projects have been dreams of our community but beyond our ability to fully fund. Davidson Landing Improvements, being one of the bigger projects, is being developed using local, state and federal funds.

Phase I is near completion and the City is in receipt of \$455,000 of federal funds issued through the Denali Commission to begin the next phase of construction. Phase II is to complete the piling and docks for boat moorage, and piling and docks for the boat launch. The \$250,000, as stated in the FY2011 and again in the FY Funding Request and the initial request of \$562,761 from the Denali Commission are the funding sources allocated to the completion of Phase II. With the short fall of over \$112,000 from the initial Denali Commission Grant request and the dollars being spent on designs and environmental documents the dollars for construction to complete the boat moorage area are dwindling rapidly.

The FY2012 State Funding Request of \$250,000 will help make up the shortfall in Denali Commission Funding and offset the administrative costs bring the construction budget back into line with the funding needed to complete the boat moorage area. Davidson Landing is a vital link in the transportation system for citizens to commute between North and South Thorne Bay, an emergency access to South Thorne Bay and a needed facility for commercial and recreational boaters. Please help us move forward to improve a desperately needed facility by keeping the \$250,000 in the FY12 State Budget.

Again thank you Senator Stedman, the Legislature and Governor Sean Parnell for your support in the City of Thorne Bay's endeavors to improve our infrastructure for the betterment of the citizens of Thorne Bay and all of Southeast Alaska.

Sincerely,

Wayne Benner, City Administrator

Cell: (907) 254-2554

Email: administrator@thornebay-ak.gov

HARBORS

DAVIDSON LANDING

Problem: Unsafe, inadequate harbor facility in South Thorne Bay.

Solution: The City began construction on Phases I of a new 58-slip facility in September 2008.

Phase I Improvements Complete:

- 40' x 250' rock-fill approach
- 25' x 10' wood pier
- 6' x 75' aluminum gangway
- 30' x 30' landing float
- 30' x 200' rock-fill boat ramp

Phase I Improvements Remaining:

- 25' x 100' skiff & walkway float
- 10' x 200' mooring float
- 5: 3' x 20' stall floats

Phase II Improvements Remaining:

- 10' x 200' mooring float
- 7: 5' x 30' stall floats
- 25' x 100' skiff & walkway float
- 10' x 100' mooring float
- 5: 3' x 20' stall floats

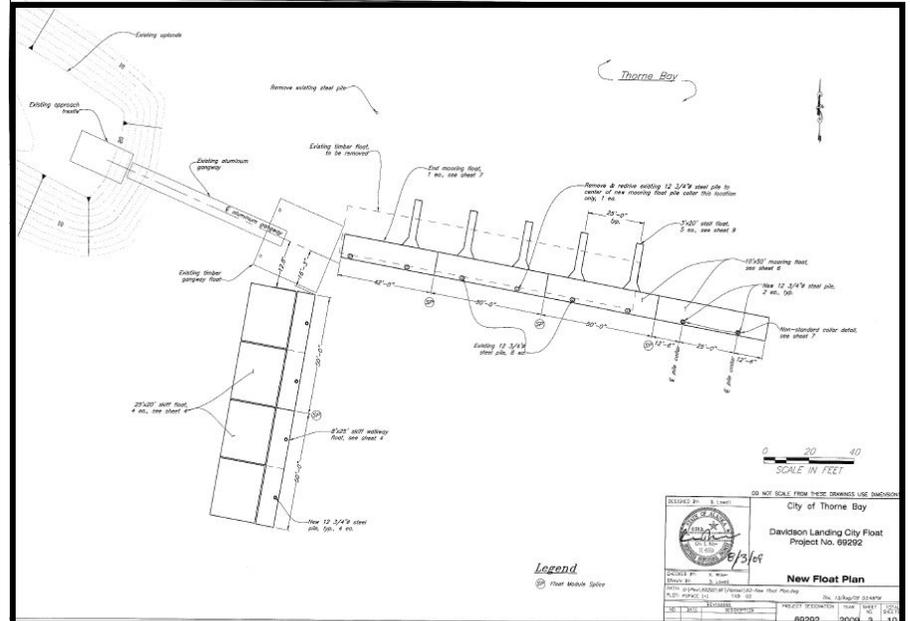
Phase III Improvements Remaining:

- 40' x 40' airplane float
- Electrical pedestals

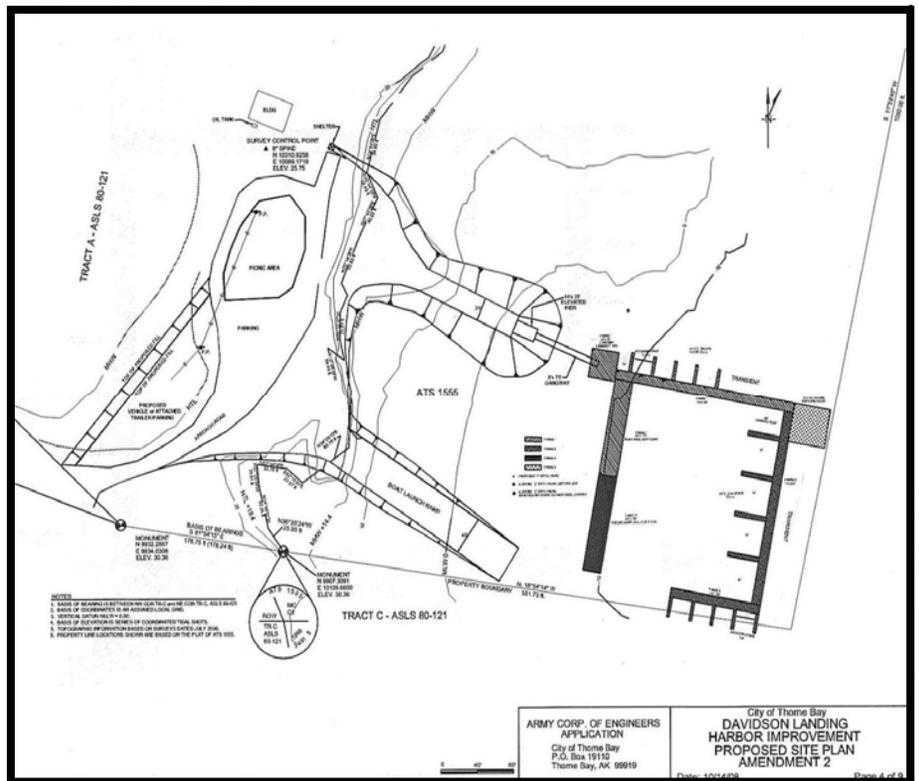


Opportunity: Provide a safe harbor facility, water access for Southside residents, and increase revenue.

Phase I Mooring Floats
Funding Needed: \$562,761.00



Phase I Design and Engineering



Davidson Landing Phases I, II and III Design and Engineering

Current Davidson Landing Harbor



Davidson Landing Harbor Pre-Construction

City of Thorne Bay Project Priority # 1

Funding Request: \$250,000.00

Construct Davidson Landing Harbor

Davidson Landing Harbor Construction, South Thorne Bay Subdivision

City of Thorne Bay, Alaska

EIN: 92-0088485

Project is listed as #1 Transportation project on the City's FY10 Strategic Plan. Public review and final design and engineering complete, all required permits, ROWs, easements and environmental documents received and Phase I is under construction.

Davidson Landing was previously constructed in the 1980s using ~600' of log stiff-leg walkways and a handful of moorage floats (~10 vessel capacity). The City Council condemned the facility as "use at your own risk" during 2007. Phase I improvements include: ACOE-approved boat launch ramp, 40' x 250' rock-filled approach, 14' x 25' wooden pier, 6' x 75' aluminum walkway, 30' x 30' landing float, 10' x 200' walkway float (with moorage for ~15 vessels), 25' x 100' skiff float to provide "dry dock" parking for commuters, and all associated new steel pilings. Phases II and III will provide additional moorage for 35 vessels up to 50', electricity, a concrete boat launch ramp and pile-supported walkway, fish cleaning station and an airplane float. The objective of the project is to improve facility safety, increase moorage capacity, improve year-round commuting opportunities for South Thorne Bay Subdivision residents and provide additional revenue for the City.

A - Total Project Cost		<p>Phase I - Partially funded and will be near completion in the Fall / Winter of 2009.</p> <p>Phases II and III - Unfunded</p>
	\$2,119,573.00	
B - Secured Funding		<ul style="list-style-type: none"> • FY07 Legislative Grant - \$73,000.00 • FY08 Denali Commission Grant - \$100,000.00 • FY08 Denali Commission City Match (cash) - \$168,000.00 • FY09 AK DOTPF Grant - \$166,000.00 • FY09 AK DOTPF City Match (cash) - \$166,000.00
	\$673,000.00	
C - SOA Funding Request	\$250,000.00	
D - Other Funding Sources		<p>Denali Commission - \$562,761.00 (application pending)</p> <p>ADF&G - \$417,973.00 (application pending)</p>
	\$980,734.00	
E - Unsecured Funding		
	\$215,839.00	

Potential Additional State Funding Requests:

The City of Thorne Bay may be requesting additional funding requests during FY11 and FY12 depending on the success of additional grant funding applications.

Top Level Project Timeline:

FY09 (Fall 2008 – Spring 2009) - all uplands construction, securing of all final design and engineering documents, permits and project planning, boat launch ramp construction, “shore-to-sea” construction (pilings, wooden pier, landing float, aluminum gangway, etc).

FY10 (Fall / Winter 2009) – Phase I completion, exhaustion of remaining program funds

FY10 (Winter / Spring 2009) – Additional Phase II and III funding needs addressed through SOA Legislative requests, Denali Commission, DOTPF and ADF&G grants

FY11 (Spring / Summer / Fall 2010) Phase II and III completion (*funding dependent*)

Detailed Project Funding Data:

The project began with ~\$673,000 in funding (\$100,000 FY07 Legislative, \$166,000 ADOTPF grant with a \$166,000 cash match, \$100,000 Denali Commission grant and a \$168,000 cash match). DOTPF and City matching funds were used exclusively for “large-item” material purchases in accordance with the grant requirements (wooden pier, pilings and pile driver contractual services, Phase I deliverables, walkways, floatation, etc. Denali Commission and City match funds were used to cover all heavy equipment, excavation, rock-fill construction, project management, and design & engineering expenses. The FY07 Legislative grant has been utilized for all other “incidentals” including fuel, “small-item” materials purchases, force-account labor, etc. To date, Denali Commission funds and required City cash matching funds were fully exhausted in the Spring of 2009. ADOTPF funds and City match funds are ~ 60% exhausted and will be fully exhausted prior to October 31, 2009. The FY07 Legislative appropriation is ~60% exhausted and will be used for final construction of Phase I and should be fully exhausted by Fall / Winter 2009.

\$562,761.00 *pending* Denali Commission application was submitted for an entire Phase I construction funding package in accordance with the ADOTPF construction estimate dated May 2009. We were unsure of how far remaining funds would stretch last spring to complete the project through Phase I. If received, the “overflow” funds will be utilized for Phase II construction.

\$417,973.00 *pending* ADF&G application was submitted to complete a concrete boat launch ramp, pile-supported walkway and fish cleaning station in accordance with an in-house construction estimate dated September 2009 for Phase III (airplane float, electricity and project management not included).

TOTAL PROJECT COST:

- Pre-construction Phase / Phase I Preliminary Construction - \$673,000.00
- Phase I completion / Phase II - \$818,367.00 (\$562,761 Denali Comm. and \$250,000 FY10 SOA Leg)
- Phase III - \$628,206 (\$417,973 ADF&G grant)
= \$2,119,573.00 (\$215,839.00 unfunded)

FY10 Legislative funds will be utilized in conjunction with *pending* Denali Commission funds to construct Phase II. The City of Thorne Bay Harbor Department will be responsible for on-going upkeep and maintenance of the facility upon completion, The City is now operating its harbors as a profitable enterprise, accounting for asset depreciation for future capital replacement and has recently updated its Harbor Maintenance Manual.

Primary Contact:

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