

Introduced by: Lee Foley, City Manager  
Date: September 28, 2010  
Action:  
Vote:

## *CITY OF BETHEL, ALASKA*

### **Resolution # 10-42**

#### **SUPPORT FOR CITY OF BETHEL APPLICATION TO DENALI COMMISSION FOR FY 2011 TRANSPORTATION PROGRAM FUNDS TO DESIGN THE REPLACEMENT OF CITY DOCK EAST WING WALL TIMBER SEGMENT**

**WHEREAS**, the Denali Commission is accepting funding nominations for road and waterfront development projects through its FY 2011 Transportation Program;

**WHEREAS**, the Denali Commission Transportation Program requires a complete set of construction-specification documents for a project to be eligible for construction funding;

**WHEREAS**, the City of Bethel needs funding to replace the East Wing Wall Timber Section of the City Dock, but has never designed the project;

**WHEREAS**, although PND Engineers, Inc. is preparing a design cost estimate that the City intends to use as the basis for its grant request, the grant guidance document said that the request may not exceed \$1 million, and therefore, the City's respective 20% match on project cost would be no more than \$240,000;

**WHEREAS**, the City's FY 2011 Port of Bethel budget contains \$240,000 to cover the maximum project match required and Bethel City Council agrees to use the money for this purpose, if the City is awarded a Denali Commission Transportation Program grant;

**WHEREAS**, the poor condition and recommendation to replace the East Wing Wall Timber Section are described in the Bethel City Dock Structure Condition Survey (March 2006), prepared by PND Engineers, Inc.;

**WHEREAS**, PND engineers believe that several cause and effect events occurred to weaken the timber wall: (1) water seeping in and out between the timbers and failure of the wall to have a wrap-around end caused fill depletion behind the wall, (2) pile jacking caused gaps in timbers and compromised wall integrity, and (3) the disconnection of underground tie-rods from their anchors due to rust caused the wall to bulge outward;

Introduced by: Lee Foley, City Manager  
Date: September 28, 2010  
Action:  
Vote:

**WHEREAS**, in its current, weakened condition, the East Wing Wall Timber Section might collapse and therefore, is a safety hazard to people traveling near it in boats, snowmachines, fourwheelers, is a danger to pedestrians on the beach or river ice below it, and is a danger to Dock workers above it;

**WHEREAS**, according to the Structure Condition Survey, the east wing wall side of the dock is a very busy place, cargo is stockpiled and shuffled around there, the wall is subject to large container forklift and crane loads, and barges, tugs, and other vessels berth against its face;

**WHEREAS**, the creosote-soaked timbers used in the East Wing Wall Timber Section represent out-dated technology and need to be replaced with an open cell wall configuration that alleviates the problem of broken tie-backs, loss of fill, and water intrusion;

**WHEREAS**, Denali Commission grant applications are due November 3, 2010;

**NOW, THEREFORE, BE IT RESOLVED** that the Bethel City Council supports the preparation and submission of a grant application to the Denali Commission to request funds to design the replacement of the City Dock's East Wing Wall Timber Section;

**BE IT FURTHER RESOLVED** that the City of Bethel will maintain the City Dock East Wing Wall Timber Section after the design phase is completed and will maintain it after construction of the replacement wall is completed.

**ENACTED THIS \_ DAY OF \_ 2010 BY A VOTE OF [ ] IN FAVOR AND [ ] OPPOSED.**

---

Joseph Klejka, Mayor

ATTEST:

---

Lori Strickler, City Clerk