



# Ted Stevens

United States Senator for Alaska

**Please Note:**

- Fill out one request form for each request
- This form (and any attachments) can be returned via:

Fax - (202) 224-2354

Mail - The Honorable Ted Stevens  
United States Senate  
522 Hart Senate Office Bldg.  
Washington, D.C. 20510

**- Requests are due by February 15, 2008.**

## FISCAL YEAR 2009 PROJECT REQUEST FORM

Project Name: Tanadgusix Foundation (TDX) - Hydrogen Project, Phase II

Project Location: Anchorage, AK

**Project Description (please attach additional pages as required):**

TDX Corporation will demonstrate the benefits of manufacturing hydrogen from a renewable energy source for transportation uses on the Island of St. Paul. TDX proposes to manufacture hydrogen, through electrolysis, using electricity from the existing TDX wind power facility on St. Paul Island. A fleet of vehicles, powered by hydrogen fuel cells, will be introduced to help offset the high cost of diesel fuel for pickup trucks and tour busses. Costs of fuel oil, diesel and gasoline are among the highest in the Nation. This project will serve as a demonstration project for addressing the critical issue of fuel costs in Alaska's villages.

Related Appropriations Bill: Energy and Water

Amount of federal funding requested for FY09: \$1 million

**Total** funding to complete this project: \$1.9 million

Number of years to fund this project: 1

Matching funds from the State of Alaska: \$0

Matching funds from local and private entities:

Please see next page for details.

**List legislation that authorizes this project:**

Funding is authorized pursuant to Department of Energy alternative energy programs.

**Check all that apply:**

- A change in the current law is necessary in order to proceed with the project. (If so, attach language and a list of laws that need to be amended)
- Bill or report language is needed. (If so, attach requested language)

If this project was funded in prior appropriations bills (within the last five years), list each bill and the amount funded:

FY08 Consolidated Appropriations Omnibus (E&W) - \$246,000

Amount included in the President's FY09 Budget: \$0

Amount included in the State of Alaska FY09 Budget: \$0

Check this box if state funding was sought but not provided.

Matching Funds:

X will contribute \$75,000 in-kind labor, and will utilize the existing wind power facility to provide electricity for the hydrogen manufacturing process.



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## FISCAL YEAR 2009 PROJECT REQUEST FORM

Project Name: Pribilof Islands Economic Development (TDX Corporation)

Project Location: Pribilof Islands, Alaska

**Project Description (please attach additional pages as required):**

(1) Funding for: (a) design and environmental impact analysis related to expanded research facilities for the Federal agencies on St. Paul Island and (b) a study to determine the feasibility of establishing a related facility on St. George Island. Pribilof Islands Economic Development appropriations are authorized under the Pribilof Islands Transition Act.

(2) Bill language for extension of the Pribilof Islands Transition Act authorization for economic development appropriations:

"Section 206(c)(1) of the Fur Seal Act of 1966 (16 U.S.C. 1166(c)(1)) is amended by striking 'and 2007' and inserting '2007, 2008, and 2009'."

Please see next page for further information.

Related Appropriations Bill: CJS, Dept. of Commerce, NOAA

Amount of federal funding requested for FY09: \$3 million

**Total** funding to complete this project: \$3 million

Number of years to fund this project: 1

Matching funds from the State of Alaska: \$0

Matching funds from local and private entities:

In-kind community match, possibly including land on St. Paul Island (TDX Corporation).

If this project was funded in prior appropriations bills (within the last five years), list each bill and the amount funded:

Yes - see next page for further information.

Amount included in the President's FY09 Budget: \$0

Amount included in the State of Alaska FY09 Budget: \$0

Check this box if state funding was sought but not provided.

List legislation that authorizes this project:

Yes - see next page for further information.

**Check all that apply:**

- A change in the current law is necessary in order to proceed with the project. (If so, attach language and a list of laws that need to be amended)
- Bill or report language is needed. (If so, attach requested language)

Project Description:

fills the Federal Government's responsibility as required by law to provide funding for economic development for alternatives to the longstanding Pribilof Island commercial fur seal harvests banned under Federal law. This funding permits the Federal Government to fulfill its promise to "create a sustainable economy not dependent on fur seal harvests."

Prior Appropriations:

The FY05 CJS Appropriations Act provided \$7 million for FY05 for cleanup and economic development, of which approximately \$4 million was distributed for economic development, and the FY08 CJS Appropriations Act provided \$5.297 million for cleanup and economic development, of which only a portion will be spent on cleanup, based on preliminary indications from NOAA.

Authorization:

Pribilof Islands Transition Act (P.L. 106-562), incorporated into section 201-212 of the Fur Seal Act of 1966 (P.L. 89-702; 16 USC 1161-1169b) – authorization extension needed.



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## FISCAL YEAR 2009 PROJECT REQUEST FORM

Project Name: St. Paul Airport -- Navigation Safety Equipment (TDX Corporation)

Project Location: St. Paul Island, AK

**Project Description (please attach additional pages as required):**

Acquisition and placement of advanced aircraft and airport navigational safety equipment for the St. Paul airport. The funds are to be used for such systems as Head-up Guidance, Ground-Based Radar, and/or GPS-type systems that work with aircraft components to allow for computer GPS assisted landing approaches.

Please see next page for further information.

Related Appropriations Bill: CSJ, THUD

Amount of federal funding requested for FY09: \$1.5 million

Total funding to complete this project: \$1.5 million

Number of years to fund this project: N/A

Matching funds from the State of Alaska: \$0

Matching funds from local and private entities:

\$0

**List legislation that authorizes this project:**

N/A

**Check all that apply:**

- A change in the current law is necessary in order to proceed with the project. (If so, attach language and a list of laws that need to be amended)
- Bill or report language is needed. (If so, attach requested language)

If this project was funded in prior appropriations bills (within the last five years), list each bill and the amount funded:

No

Amount included in the President's FY09 Budget: No

Amount included in the State of Alaska FY09 Budget: \$0

Check this box if state funding was sought but not provided.

Project Description:

Paul is in the middle of the Central Bering Sea, the location of one of the largest, if not the largest, commercial fisheries in the world. Central Bering Sea is also the focus of tremendous federal and international study related to climate change. Economic activity associated with the fisheries and climate change focus along with substantial airport improvements in the Pribilofs and the likely expansion of Coast Guard and NOAA/NMFS/USFWS activities requires that systems ensuring safe airport operations at St. Paul are in place. Severe weather, including frequently heavy fog conditions, make operations in St. Paul particularly hazardous. Last year these conditions contributed to the crash of a Coast Guard C130 aircraft in the area. This navigational safety equipment will go a long way to improving safe aviation operations at St. Paul.