

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Salcha Fire and Rescue, Inc.****Federal Tax ID: 92-0092536****Project Title:****Project Type: New Construction and Land Acquisition**

Salcha Fire and Rescue, Inc. - Fire and Rescue Station

State Funding Requested: \$75,000**House District: 12 / F**

One-Time Need

Brief Project Description:

Provide warm storage for rescue apparatus and equipment.

Funding Plan:

Total Project Cost:	\$83,400
Funding Already Secured:	(\$8,400)
FY2012 State Funding Request:	<u>(\$75,000)</u>
Project Deficit:	\$0

Detailed Project Description and Justification:

The project would expand the fire and rescue station to include warm storage for rescue apparatus and equipment. Currently, the facility does not have warm storage for the rescue apparatus and equipment. Their rescue airboats must be de-commissioned and put into cold storage during the months of October through March. As a river community, they are subject to flooding events caused by ice jams and overflow during the winter months. As the boats age, the toll on the engines from cold starts threaten the department's ability to rapidly respond to flooding events before they become a major crisis.

Project Timeline:

Obtain grant	July 2011
Construction	June 2012

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

Salcha Fire & Resuce, Inc.

Grant Recipient Contact Information:

Name:	Jim Skotnicki
Title:	SFR Chief
Address:	7153 Richardson Highway Salcha, Alaska 99714
Phone Number:	(907)488-5275
Email:	salcharescue@acsalaska.net

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

Legislative Capital Budget Request

1. REQUESTOR: **Salcha Fire and Rescue, Inc (SFR)**
Non-Profit Corporation: Since 1982, SFR provides emergency medical and rescue services to the Salcha Service Area (SSA) under contract with the Fairbanks North Star Borough (FNSB). The SSA includes road and river accessible areas off the Richardson Highway from Milepost 294.5 (southern FNSB boundary) northward to Milepost 341 (Eielson AFB main gate area).

Federal Tax ID: 92-00092536
2. PROJECT LOCATION: **Salcha, Alaska**
Intersection Harry Lucke Trail and Richardson Highway
Approximately Milemarker 322.5, or 41 miles south of Fairbanks
3. PROJECT TITLE: **Expand SFR Station 2.**
4. REVIEW/APPROVAL: **YES.**
SFR is governed by a Board of Directors, who have approved this as a **priority project**. SFR Station 2 is owned by SFR. Salcha is an unincorporated community without local government. FNSB Emergency Operations, our EMS contractor, understands our need for the project, but has informed us that they cannot provide funding for this project.
5. PROJECT OBJECTIVE: **Provide warm storage for rescue equipment.**
SFR does not have adequate warm storage for current and projected rescue equipment and apparatus. During the Oct-Mar timeframe, equipment stored outside in arctic temperatures must be de-commissioned. Loss of key emergency response equipment, such as the rescue airboat, severely impacts our ability to provide needed services to our community.
6. DESCRIPTION: **Add 1050 square feet (SF) of garage storage area.**
SFR Station 2 is currently a 40 x 35 (1400 SF) 2-vehicle garage. The most economical design is to expand the current building forward into the current parking lot, relocating the current garage doors to the front of the proposed new addition. The picture below is the front of the current building.



7. FUNDING: Top-Level Project Funding Table

	Category	Amount	Description
A	Total Project Cost	\$83,400	\$9500 - Dirtwork/Site Prep \$13,525 - Foundation/Concrete Work \$60,375 - Structure Build/Finish
B	Funding Already Secured	\$8,340	\$7500 - SFR Building Funds Available \$840 - Labor in Kind (painting)
C	State Funding Request	\$75,000	
D	Other Funding Requests	\$0	
E	Additional Funding Required	\$0	No additional funding is anticipated

8. PROJECT DETAILS:

WHY? Currently, SFR does not have warm storage for all of the required emergency service vehicles and equipment we require to do our job as volunteer first responders. For example, two rescue boats must be de-commissioned and put into cold storage during the Oct-Mar winter months. However, as a river community, we are frequently subject to flooding events caused by ice jams and overflow during these winter months. For example, the SFR rescue airboat, which was donated to SFR by the local community, has provided a unique rescue platform which we have used several times during past flooding, to rescue our citizens trapped by rapidly rising waters choked by ice chunks and slush. Conventional river jet-boats are no match for these “slurpee” conditions. As our airboat ages, the toll on the engine caused by the arctic temperatures threaten our ability to quickly and successfully thaw it out, and ultimately our ability to rapidly handle flooding events before they become a major crisis. Our Rescue Inflatable Boat, donated by the Harding Lake Association, could also provide ice rescue capability that reduces risk to our volunteer first responders. The future needs of our department includes warm storage for fire protection apparatus. SFR is currently developing and executing plans to provide fire service to our community by 1 July 2011.

WHAT? We plan to build an addition that extends the current front/garage door wall, out to a distance of thirty feet from the current location, at the current width of 35 feet and matching the current roofline and exterior style/siding. This will provide an additional 1050 square feet of storage, which can house an additional 2 vehicles and equipment. Preliminary cost estimates from local contractors use either a pre-fab or traditional stick and frame lumber construction method. Final decision on methodology will be based on a best value decision that meets cost constraints of available funding. Construction will be in three phases: Site prep, Foundation, and Structure Construction/Finish. Site prep will involve dirtwork in the current driveway area to include soil remediation to ensure building stability, and preparation for foundation and slabwork. Foundation construction will include a steel-reinforced, tapered mono-pour concrete slab capable of supporting heavy rescue and fire protection apparatus. The slab will include rebar reinforcement on 16 inch centers and a fiber-mesh additive to the concrete to improve strength. Foundation work will include imbedding J-bolts to secure the building to the foundation for earthquake planning. Structure construction will include pre-fab or stick and frame 6 inch R30 insulated sidewalls, and pre-manufactured wood trusses to match the current 5 pitch roof. The ceiling must be insulated to a minimum of R-35. One additional man-door will be added for access near the front of the building. The current insulated garage doors, which are in excellent condition, will removed and re-installed at the opening of the new addition to minimize cost. Electrical work will involve adding an additional 2 circuits to the current electrical system, capable of providing adequate overhead lighting and electrical outlets. The interior walls will be finished with traditional 5/8 sheetrock, mud and tape all seams and screws. No additional plumbing is required in the new addition; however current ductwork will be extended from the current forced air heating system into the new addition. Interior painting will be accomplished via volunteer labor-in kind resources.

9. TIMELINE: Phase 1 Siteprep: **June 6-10, 2011**
Phase 2 Foundation: **June 13-30, 2011**
Phase 3 Structure: **July 6 - August 26, 2011**

10. FUNDING DETAILS: Funding is required at the completion of each Phase as follows:

- a. **Phase 1 Site prep: \$9500**
(\$7500 SFR funds; \$2000 State Funds)
- b. **Phase 2 Foundation: \$13,525**
(\$13,525 State Funds)
- c. **Phase 3 Structure: \$61,915**
(\$60,375 State Funds and \$840 Labor in Kind)

11. ONGOING MX/OPS: **SFR bears sole responsibility** for ongoing maintenance and operations expenses for the building and any additions, as is the current situation.

12. ADMINISTRATOR: The person who will administer and answer questions regarding this grant is as follows:

James R. Skotnicki, Chief

Salcha Fire and Rescue, Inc.
7153 Richardson Highway
PO Box 140060
Salcha, Alaska 99714

Phone: 488-5274 (work) / 490-5999 (home)
E-mail: chief@acsalaska.net



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Interior Legislative Delegation

Sen Thomas, Sen Coghill, Rep Kawasaki, Rep Wilson

State Capitol

Juneau, AK 99801

21 Jan 2011

Capital Funding Request

Salcha Fire and Rescue, Inc. (SFR)

PROJECT: Expand SFR Station 2

Thank you for your guidance and encouragement during our recent Interior Fire Chiefs visit with the Interior Region Legislative Delegation. As a Non-profit Corporation of dedicated volunteers, it is always our goal to improve our emergency services to our community, however we need your help with our current project.

We are requesting \$75,000 in state funding. The goal of our project to Expand SFR Station 2 is to provide warm storage for current and future rescue apparatus and equipment that we use to serve our community.

Currently, we do not have warm storage for all of our required rescue apparatus and equipment. For example our rescue airboats must be de-commissioned and put into cold storage during the Oct-Mar winter months. As a river community, we are subject to flooding events caused by ice jams and overflow during these winter months. As our boats age, the toll on the engine caused by the arctic temperatures threaten our ability to quickly and successfully thaw them out, and ultimately our ability to rapidly handle flooding events before they become a major crisis. Future needs include warm storage for fire protection apparatus.

I've included an attachment with additional details, however, if there is any additional information you need, please feel free to call me directly (488-5275@work, 490-5999@home) or email (chief@accsalaska.net).

Sincerely,

Jim Skatnicki

JAMES R. SKOTNICKI, Chief

Salcha Fire and Rescue