

Girdwood Maintenance Shop Replacement**FY2007 Request: \$1,275,000****Reference No: AMD 43334****AP/AL:** Appropriation
Category: Transportation**Project Type:** Health and Safety**Location:** Girdwood**Contact:** Frank Richards**House District:** Chugach State Park (HD 32)**Contact Phone:** (907)465-3903**Estimated Project Dates:** 05/16/2007 - 09/30/2008**Brief Summary and Statement of Need:**

This is a new project for FY2007. Funding to replace the Girdwood Maintenance Shop with a new structure. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>	<u>Total</u>
Gen Fund	\$1,275,000						\$1,275,000
Total:	\$1,275,000	\$0	\$0	\$0	\$0	\$0	\$1,275,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

On January 21, 2007 fire destroyed the Girdwood maintenance camp main building and its contents. The Girdwood shop was constructed in 1967 or 1968. The shop functioned well over the years, however it became outdated and undersized to handle the highway maintenance equipment and operations. At the time it was built equipment used to plow snow and to control ice was much smaller. Two plow/sanding trucks fit into one bay and the 14 foot wide garage doors were adequate. Also, the number of lane miles being maintained was less than today. In those days the lanes were only 10 feet to 11 feet wide and there were no shoulders throughout much of its route. Maintenance was performed on an estimated 87 lane miles and there was no avalanche control program in effect.

Today we use larger eight cubic yard (CY) capacity sanding plow trucks (compared to five CY in the 1960's) with 14 foot plows and belly blades. It was difficult to fit these larger trucks into the one bay. This camp now maintains 176.5 lane miles of the Seward Highway, two airports and the Whittier Tunnel and surrounding roadways. We also operate an avalanche control program from the Girdwood Station that includes howitzer weapons and ammunition and their secure storage.

Risk Management will cover approximately \$1,000,000 of building replacement costs based on replacing the building with a similar sized facility. They will also cover the cost of the destroyed structure's demolition, replacement of equipment lost in the fire, and replacement of other building contents such as tools, computers, furniture, etc.

The Department is seeking additional funds to replace the 3,600 square foot destroyed structure with a 7,400 square foot building. The dimensions would be 50 feet by 100 feet with two 12 foot by 100 foot attached offices (Highway Maintenance and Avalanche Control Program), parts room, artillery storage, mechanical and tool rooms. This proposed structure will have two bays with two 16 foot wide garage doors on each end to accommodate existing and future

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equipment. The total estimated cost to design and construct the 7,400 square foot building is \$2,274,990. After allowance for Risk Management funds, \$1,274,990 in additional funds is needed to construct this facility.