

Anchorage: Hillcrest Bridge Repairs**FY2007 Request: \$192,600****Reference No: AMD 42060****AP/AL:** Appropriation**Project Type:** Construction**Category:** Transportation**Location:** Anchorage Areawide**Contact:** Frank Richards**House District:** Anchorage Areawide (HD 17-32) **Contact Phone:** (907)465-3900**Estimated Project Dates:** 07/01/2006 - 06/30/2008**Brief Summary and Statement of Need:**

Hillcrest bridge (#976) is on Minnesota Drive at MP 6.73 near West Anchorage High School and Westchester Lagoon. It is a collector road that has a good bit of traffic that services the high school and the residential neighborhoods that surround it. It provides the best access to the neighborhoods to the north of West Anchorage High and west of Minnesota Drive.

Funding:	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	Total
Gen Fund	\$192,600						\$192,600
Total:	\$192,600	\$0	\$0	\$0	\$0	\$0	\$192,600

<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:

The bridge was damaged a year ago and we are now requesting funding because the bridge remained serviceable and that allowed time to work with the Bridge Design section in Juneau to scope the work necessary for a permanent repair. The Hillcrest Bridge is a steel girder bridge and will require heating to bend the girder back into its proper shape. It is important to approach this situation carefully and apply the correct repair because of the seriousness of the damage and the interruption to traffic on Minnesota Drive and Hillcrest Drive that will be required while the repairs are taking place. The work will be contracted out because it is very specialized and expensive work. There are only a few companies qualified to do this.

As it is now, the Hillcrest Bridge has a damaged girder, diaphragm and stiffeners. The bridge was designed and constructed to carry certain loads and withstand earthquakes, snowloads, etc. Now that the bridge has been damaged, there is no assurance that it can meet all of its design limits.

This work will not qualify for federal funding because it is a repair. We hope to recover some portion of the repair costs from the overheight truck owner, but it is a very small trucking company and is unlikely to have enough resources to pay for the repairs. The cost estimate is just for repairing the damage done by the overheight truck strike.

If repairing the bridge is delayed, there is an increasing risk of failure during a seismic event or heavy load transport. Also, load restrictions may need to be placed on the bridge traffic.