

Ester Weigh Station Scale Replacement

FY2009 Request: \$120,000

Reference No: 48232

AP/AL: Allocation

Project Type: Renewal and Replacement

Category: Transportation

Location: Fairbanks Areawide

Contact: Frank Richards

House District: Fairbanks Areawide (HD 7-11)

Contact Phone: (907)465-3900

Estimated Project Dates: 04/19/2009 - 09/30/2011

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

This is a new FY2009 project. This request provides funds needed to replace the scale at the Ester weigh station and return it to service. 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>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>Total</u>
Fed Rcpts	\$120,000						\$120,000
Total:	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000

<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 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:

PDC Engineers was asked by the State of Alaska Department of Transportation & Public Facilities to investigate the structural condition and fitness-for-purpose of the Ester Weigh Scale. The Ester Weigh Scale has currently been removed from service due to inaccuracies in its measurements. The steel scale deck support system and steel scale mechanisms have deteriorated beyond the point of reasonable repair. The extensive corrosion present is almost certainly a direct cause of the recent loss of accuracy of the scale system. It has been recommended that the scale platform should remain closed and cones or other means should be utilized to prevent traffic from driving over this scale assembly for safety reasons.

The overall cost of returning the scale system into service, though largely dependent on the cost of the new replacement scale, has other items that contribute a significant amount. This has been covered in the Engineer's Report provided by PDC Engineers. The estimated cost provided by PDC Engineers is \$90,000. In reviewing the provided estimated costs, Measurement Standards and Commercial Vehicle Enforcement believes it to be low and estimate that an additional \$30,000 would be necessary to remove and replace the Ester Weigh Scale, for a total estimated cost of \$120,000.