

Weights and Measures Testing Unit Replacement

FY2001 Request: \$260,000
Reference No: 32605

AP/AL: Appropriation
Category: Transportation

Project Type: Equipment

Location: Statewide
House District: Statewide (HD 1-40)

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Estimated Project Dates: 07/01/2000 - 06/30/2004

Brief Summary and Statement of Need:

The Weights and Measures vehicle fleet is aging and is at the point where a number of the vehicles are due for replacement. Currently, vehicles that are well beyond their projected economic useful life (some nearly 30 years old) are still in use.

Funding:	<u>FY2001</u>	<u>FY2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>Total</u>
Gen Fund	\$260,000						\$260,000
Total:	\$260,000	\$0	\$0	\$0	\$0	\$0	\$260,000

<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:

Project Description/Justification:

The following identifies vehicles that are required to replace these older units.

Weights and Measures Equipment Requirements

Item	Vehicle Class	Equipment Type	Qty	Replaces	Replacement Cost/Unit	Total
1	175	W&M Petroleum Testing Unit 11/2 Ton Truck	1	1970 Chevrolet - Fairbanks	\$60.0	\$60.0
2	143	W&M Large Scale Testing Unit 21/2 Ton Truck	1	1980 International - Juneau	\$200.0	\$200.0
Total						\$260.0

Item 1 - W&M Petroleum Testing Unit is a replacement for a 100 gallon liquid prover used to test fuel meters, home heating oil delivery trucks, aircraft refueling meters, and marine fuel meters. This vehicle will be equipped with a 100-gallon prover. Consideration will be given to adding three - five gallon test measures for testing retail gas pumps. The cost of the test unit includes fabricating a new bed and installing a new stainless steel volumetric prover which is used as the field standard when testing which also requires valving and piping to offload the product when testing is

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complete.

Item 2 - W&M Large Scale Testing Unit replacement of a large scale testing unit that is used for testing truck, contractor, freight and fishing scales. This truck carries 10,000 pounds of known test weights and has a hydraulic boom to facilitate the movement of the weights onto and off of the scales. This unit is used throughout Southeast Alaska and travels extensively on the AK Marine Highway System.