

State of Alaska
FY2006 Governor's Operating Budget

Department of Transportation/Public Facilities
Measurement Standards & Commercial Vehicle Enforcement
Component Budget Summary

Component: Measurement Standards & Commercial Vehicle Enforcement**Contribution to Department's Mission**

Enhance motoring public safety and protect public infrastructure and assure market place confidence and equitable trade.

Core Services**Commercial Motor Vehicle Size, Weight and Safety:**

- Oversize/overweight commercial motor vehicle (CMV) permits - issues oversize/overweight permits. A permit specifies the routes and conditions under which vehicles or loads that exceed legal dimensions and weight limitations set by statute and regulation may move on the state highway system. Danger and inconvenience to the travelling public are minimized and potential damage to the highway structures and bridges is reduced.
- Weigh stations - operates eight-fixed weigh stations at key locations across the state. Vehicles are weighed and inspected, the objectives of which are to minimize non compliant commercial vehicle operators by ensuring that drivers and vehicles meet federal and state operating requirements and operate in a safe and responsible manner, as well as within applicable size and weight permit limitations.
- Mobile units - performs roadside CMV inspections using mobile inspection teams. The key objective is to provide size, weight and safety inspections at random roadside locations throughout the state. We now have patrol units performing traffic stops of unsafe commercial vehicles in areas we would have never seen or been able to inspect the vehicle.
- Commercial motor vehicle safety training and crash inspection - provide training and coordination of secondary size, weight and safety enforcement activity to other state and local enforcement agencies. As requested, perform vehicle inspections at CMV crashes.
- Commercial vehicle enforcement outreach - provide on-site training in commercial vehicle safety and enforcement for local police departments, Alaska state troopers, and commercial vehicle operators, mechanics and other management and support personnel.

Weights and Measures:

- Package testing program - tests prepackaged commodities at the wholesale and retail level. This function protects both consumers and merchants to ensure that the stated net weight or volume is accurate.
- Scales testing program - inspect, test and certify the accuracy of scales used in commerce within the state. This includes scales used in the fishing, construction, warehousing and freight industries, as well as scales in retail stores. This function protects both consumers and merchants by ensuring that scales do not overstate or understate actual product being measured.
- Scanner testing program - tests the accuracy scanners used at retail points of sale to ensure proper pricing of products. This function protects both consumers and merchants by ensuring that scanners do not overcharge or undercharge products available for sale.
- Petroleum testing program - inspect, test and certify the accuracy of a variety of fuel meters used in commerce within the state. This function protects both consumers and merchants by ensuring that meters do not overstate or understate the volume of fuel being sold.

Metrology Laboratory:

- Custodian of the state standards of measurement. The state provides testing, calibration and certification of standards for mass, length, volume and speed detection to federal, state and local government organizations as well as to the private sector.
- Mass measurement - test and calibrate mass standards up to 1,000 lbs. The laboratory evaluates and adjusts test weights used by state weights and measures inspectors for field-testing in the scale-testing program. The standards used by the state weights and measures inspectors must be tested and certified on an annual basis as prescribed by Alaska statutes. Mass measurement services are also provided for industry and other government entities.
- Volumetric measurement - test and calibrate test volumes up to 1,000 gallons. The laboratory evaluates and adjusts test measures and provers used by state weights and measures inspectors for field testing in the petroleum testing program. The standards used by the state weights and measures inspectors must be tested and certified on an annual basis as prescribed by Alaska statutes. Volumetric testing services are also conducted for industry and

other government entities.

- Speed detection unit testing - test speed detection units (laser and radar guns) used in law enforcement. Testing includes evaluation of tuning forks if used with the device, as well as testing for correct operation of the device itself. Services are provided for federal, state and local law enforcement organizations.

FY2006 Resources Allocated to Achieve Results

FY2006 Component Budget: \$5,091,300

Personnel:

Full time	67
Part time	0
Total	67

Key Component Challenges

Key Component Challenges

Commercial Vehicle Enforcement (CVE):

- In an effort to reduce fatalities and injuries involving commercial vehicles, additional resources are needed to increase such services as inspections and audits. MS&CVE will continue to seek additional supplemental federal grant funding available for such activities as commercial bus inspections, drug interdiction and other commercial vehicle safety related activities. Additionally, through additional funds patrol units could be increased that enforce size, weight and safety regulations. The long-term challenge is to provide an equal application and enforcement of commercial vehicle regulations throughout the road system to reduce not only fatalities and injuries, but also property damage and premature damage to the highway infrastructure.

Commercial Vehicle Operations (CVO):

- To effectively improve the safety of Alaska's highways takes the cooperation and interaction of many organizations. MS&CVE is only one participant and must continue to foster a strong relationship with the Alaska Highway Safety Office, Division of Motor Vehicles, Federal Motor Carrier Safety Administration, and the Federal Highway Administration, just to name a few. Coordinated initiatives range from revoking unsafe commercial vehicle owner's registration to funding safety and security improvements.

Freight Mobility:

- A major part of Alaska's economy relies on the efficient movement of freight throughout the state. The department's mission is to make that happen. The department can pursue improvement of freight mobility by developing a strategic operations plan that includes intermodal freight operations, more effective border crossing activities, design and construction of Alaska's highway infrastructure, increased enforcement of regulations, development of a freight operations information network, and deployment of an on-line permit application and issuance system.

Measurement Standards Regulation and Enforcement:

- To assure market place confidence and equitable trade, the department inspects, tests and certifies the accuracy of scales, scanners and fuel meters used in commerce within the state. The department should be providing consistent service to mid-size communities that rely on accurate fuel meters. Several rural communities have medium and large fuel meters that have never been tested. In 5 of the larger rural communities fuel volumes can exceed 50 million gallons per year. Measurement errors for these meters could easily exceed 10%. In addition, the department should continue to seek more uniform and efficient means of providing testing. The greatest challenge to providing this increased service is the lack of adequate resources.

Significant Changes in Results to be Delivered in FY2006

Commercial Vehicle Enforcement (CVE):

- Increase mobile enforcement unit coverage and scope of operations to enforce safety regulations and near border area inspections for safety and homeland security. Increase border-crossing coverage at Tok to 24 hours. This increased activity will help reduce fatalities and injuries by assuring the safety of commercial vehicles crossing the

border. It will also assure that goods brought into the state are not dangerous or meant for terrorist activities.

Measurement Standards Regulation and Enforcement:

- Achieve a higher level of buyer and seller market place confidence that trade measurements are accurate and appropriate as a result of an increased level of compliance with weights and measures laws and regulations. This will be accomplished through increased inspections and investigations.
- Increased inspection, testing and certification of fuel meters to improve measuring systems in rural Alaska.

Major Component Accomplishments in 2004

Commercial Vehicle Enforcement (CVE):

- Expanded mobile enforcement coverage and scope of operations to enforce safety regulations in areas previously not covered.
- Authorized traffic stop authority to selected and trained Commercial Vehicle Enforcement Officers in Tok, Fairbanks, Anchorage and Sterling.
- Conducted joint operations with the Homer, Valdez, Bethel, Nome, Glennallen, Cordova, Alaska State Troopers and local police departments.
- Achieved a statutory change to clarify authority over regulation of hazardous materials transport regulations.
- Added two new commercial vehicle inspection contracts with Juneau and Sitka PD's.

Commercial Vehicle Operations (CVO):

- Issued more than 18,000 oversize/overweight permits.
- Developed and implemented compliance training classes for industry in conjunction with the Alaska Trucking Association.
- Served as subject matter expert (SME) for CVISN information technologies.
- Presented Alaska's ITS/CVO strategy at national conferences.
- Served as SME to National Highway Institute for Homeland Security interface with CVO.

Freight Mobility:

- Succeeded in acquiring a position on the AMATS Technical Advisory Committee's Freight Advisory Committee.
- Participated in the development of the Municipality of Anchorage, Long Range Transportation Plan.

Measurement Standards Regulation and Enforcement:

- Timely response to requests for scale inspections on private commercial projects and federally funded airport and road construction projects. All inspection requests were completed.
- 1,466 Weights and Measures Inspections performed per FTE. 14, 659 devices were tested in FY04.

Statutory and Regulatory Authority

- AS 45.75 Weights & Measures Act
- AS 19.10.060 Size, Weight, & Load Provisions; Restriction On Use of Highways; Commercial Vehicle Inspection Program
- AS 19.10.300 Financial Responsibility (Commercial Motor Vehicle)
- AS 19.10.310 Commercial Motor Vehicle Safety Inspections
- 17 AAC 25 Truck Size, Weight and Safety Regulations
- 17 AAC 90 Specifications, Tolerances, and Regulations For Weighing and Measuring Devices

Contact Information

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**Measurement Standards & Commercial Vehicle Enforcement
Component Financial Summary**

All dollars shown in thousands

	FY2004 Actuals	FY2005 Management Plan	FY2006 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	3,822.9	4,117.7	4,491.3
72000 Travel	106.0	121.0	121.0
73000 Services	464.2	375.5	375.5
74000 Commodities	47.6	62.5	62.5
75000 Capital Outlay	0.0	41.0	41.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	4,440.7	4,717.7	5,091.3
Funding Sources:			
1004 General Fund Receipts	1,738.4	1,588.9	1,675.5
1007 Inter-Agency Receipts	11.7	15.0	15.0
1061 Capital Improvement Project Receipts	949.0	1,291.3	1,562.6
1156 Receipt Supported Services	1,741.6	1,822.5	1,838.2
Funding Totals	4,440.7	4,717.7	5,091.3

Estimated Revenue Collections

Description	Master Revenue Account	FY2004 Actuals	FY2005 Managem ent Plan	FY2006 Governor
Unrestricted Revenues				
Receipt Supported Services	51073	88.8	0.0	0.0
Unrestricted Total		88.8	0.0	0.0
Restricted Revenues				
Interagency Receipts	51015	11.7	15.0	15.0
Receipt Supported Services	51073	1,741.6	1,822.5	1,838.2
Capital Improvement Project Receipts	51200	949.0	1,291.3	1,562.6
Restricted Total		2,702.3	3,128.8	3,415.8
Total Estimated Revenues		2,791.1	3,128.8	3,415.8

**Summary of Component Budget Changes
From FY2005 Management Plan to FY2006 Governor**

All dollars shown in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2005 Management Plan	1,588.9	0.0	3,128.8	4,717.7
Adjustments which will continue current level of service:				
-FY 05 Bargaining Unit Contract Terms: GGU	9.9	0.0	25.9	35.8
-FY06 Cost Increases for Bargaining Units and Non-Covered Employees	76.7	0.0	35.9	112.6
-Adjustments for Personal Services Working Reserve Rates and SBS	0.0	0.0	3.9	3.9
Proposed budget increases:				
-Add 4 PFT Commercial Vehicle Enforcement Officers to increase Canadian border inspections	0.0	0.0	221.3	221.3
FY2006 Governor	1,675.5	0.0	3,415.8	5,091.3

**Measurement Standards & Commercial Vehicle Enforcement
Personal Services Information**

Authorized Positions		Personal Services Costs		
	<u>FY2005</u>	<u>FY2006</u>		
	<u>Management</u>	<u>Governor</u>		
	<u>Plan</u>			
Full-time	63	67	Annual Salaries	2,991,708
Part-time	0	0	COLA	50,851
Nonpermanent	0	0	Premium Pay	93,377
			Annual Benefits	1,694,210
			<i>Less 4.04% Vacancy Factor</i>	(195,138)
			Lump Sum Premium Pay	0
Totals	63	67	Total Personal Services	4,635,008

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Accounting Tech I	1	0	0	0	1
Administrative Assistant	1	0	0	0	1
Administrative Clerk II	1	0	0	0	1
Administrative Clerk III	6	0	0	0	6
Administrative Manager II	1	0	0	0	1
Administrative Supervisor	1	0	0	0	1
Analyst/Programmer IV	1	0	0	0	1
Chf Wgts Meas & Permit	2	0	0	0	2
Comm Vehicle Enforcemnt Off I	0	2	0	4	6
Comm Vehicle Enforcemnt Off II	9	7	0	6	22
Comm Vehicle Enforcemnt Off III	1	1	0	1	3
Division Director	1	0	0	0	1
Engineer/Architect I	1	0	0	0	1
Measure Standards Spvr	1	0	0	0	1
Micro/Network Spec I	1	0	0	0	1
Micro/Network Tech II	1	0	0	0	1
Planner I	1	0	0	0	1
Planner II	1	0	0	0	1
Planner III	1	0	0	0	1
Secretary	1	0	0	0	1
State Metrologist I	1	0	0	0	1
State Metrologist II	1	0	0	0	1
Trans Planner II	1	0	0	0	1
Weights & Meas Insp I	2	0	1	0	3
Weights & Meas Insp II	3	1	1	0	5
Weights & Meas Insp Trne	1	1	0	0	2
Totals	42	12	2	11	67