

State of Alaska FY2006 Governor's Operating Budget

Department of Environmental Conservation Prevention and Emergency Response Component Budget Summary

Component: Prevention and Emergency Response

Contribution to Department's Mission

Protect public safety, public health and the environment by preventing and mitigating the effects of oil and hazardous substance releases and ensuring their cleanup through government planning and rapid response.

Core Services

- Respond to spills of oil and hazardous substances.
- Oversee or conduct response actions to ensure that all spills are cleaned up as quickly as possible.
- Establish the Alaska Spill Response Depot/Corps System to allow for the quickest and most effective response possible to spills of oil and hazardous substances in Alaska.
- Prevention and reduction of occurrence of oil spills and hazardous substance releases from unregulated sources.

End Results	Strategies to Achieve Results
<p>A: Risk from new spills of oil and hazardous substances by regulated and unregulated entities, is eliminated.</p> <p><u>Target #1:</u> No new spills result in long-term remediation. <u>Measure #1:</u> % of spills needing long-term remediation.</p>	<p>A1: Clean up new oil and hazardous substance spills.</p> <p><u>Target #1:</u> 98% of new oil and hazardous substance spills are cleaned up or are in monitoring status. <u>Measure #1:</u> % of new oil and hazardous substance spills that are cleaned or are in monitoring status.</p>

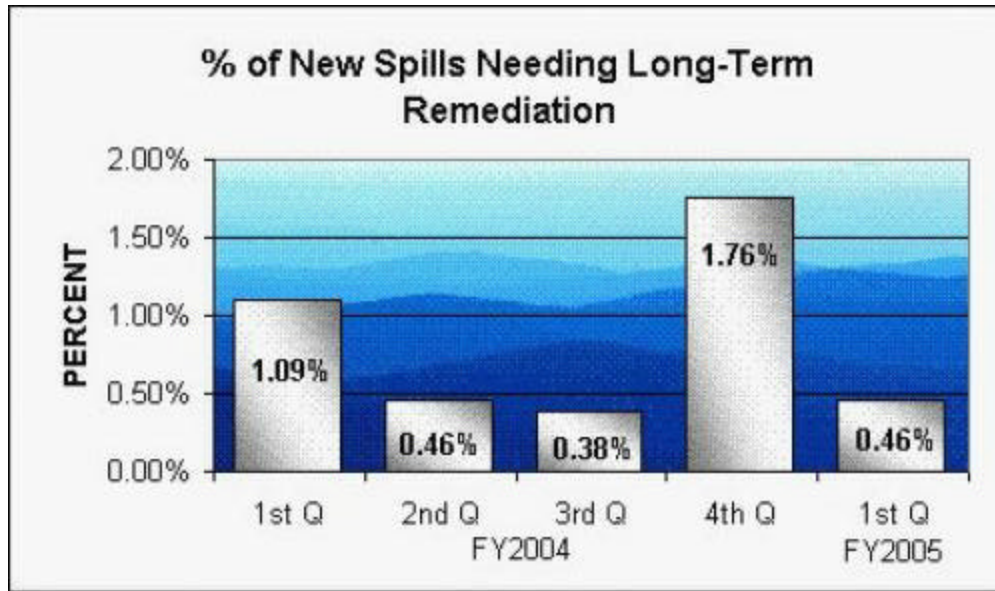
Major Activities to Advance Strategies
<ul style="list-style-type: none"> • Ensure emergency response and removal of oil and hazardous substance releases.

FY2006 Resources Allocated to Achieve Results							
<p>FY2006 Component Budget: \$3,627,500</p>	<p>Personnel:</p> <table> <tr> <td>Full time</td> <td>37</td> </tr> <tr> <td>Part time</td> <td>0</td> </tr> <tr> <td>Total</td> <td>37</td> </tr> </table>	Full time	37	Part time	0	Total	37
Full time	37						
Part time	0						
Total	37						

Performance Measure Detail

A: Result - Risk from new spills of oil and hazardous substances by regulated and unregulated entities, is eliminated.

Target #1: No new spills result in long-term remediation.
Measure #1: % of spills needing long-term remediation.



Percent of Spills Needing Long-Term Remediation.

Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4	YTD
2004	1.09%	.46%	.38%	1.76%	.99%
2005	.46%	0	0	0	.46%

Analysis of results and challenges: The sooner a spill of oil or hazardous substances is contained and cleaned, the less impact it will have on the environment, on human health and on the economy. Our goal is to respond to, contain, and clean spills as they occur to prevent them from causing wide-spread damage to water sources, land, wildlife, and adjoining properties.

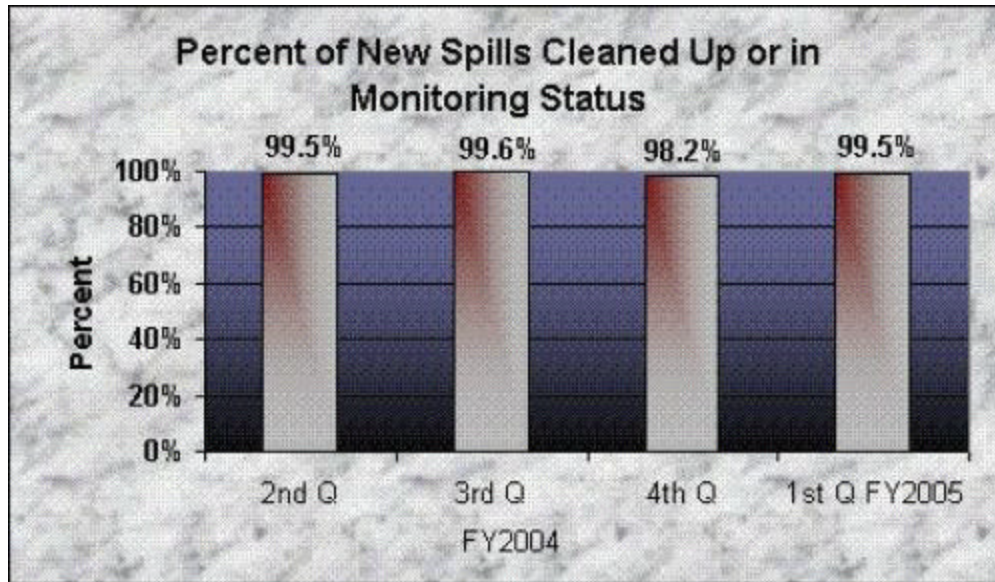
Only the largest and most complex new spills, for example, spills that impact ground water, are turned over to the contaminated sites program for long-term remediation.

Data indicates that less than 1% of new spills are turned over for long-term remediation.

A1: Strategy - Clean up new oil and hazardous substance spills.

Target #1: 98% of new oil and hazardous substance spills are cleaned up or are in monitoring status.

Measure #1: % of new oil and hazardous substance spills that are cleaned or are in monitoring status.



Percent of New Spills that are Cleaned up or are in Monitoring Status

Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4	YTD
2004	98.9%	99.5%	99.6%	98.2%	99.0%
2005	99.5%	0	0	0	99.5%

Analysis of results and challenges: The sooner a spill of oil or hazardous substances is contained and cleaned, the less impact it will have on the environment, on human health and on the economy. Our goal is to respond to, contain, and clean spills as they occur to prevent them from causing wide-spread damage to water sources, land, wildlife, and adjoining properties.

When sites are in monitoring status, they have been cleaned to a point that allows continued use of the site. Frequently, this will include removing and storing contaminated soils, which are monitored during field visits until the contamination has declined to a level that meets acceptable state standards.

Only the largest and most complex new spills, for example, spills that impact ground water, are turned over to the contaminated sites program for long-term remediation.

Data indicates that over 99% of new spills are contained and cleaned to a point that allows continued use of property with no further cleanup action required.

Key Component Challenges

Decreasing the number of oil and hazardous substance spills from unregulated entities is an ongoing challenge. Eighty-five percent of the spills reported are from unregulated entities. There is a need to statistically analyze spills data to identify spill causes and implement initiatives (such as, using a risk-based approach, public education, and technical assistance prevention) to reduce spills. With a lack of regulation, there are limited ways to control spills.

Significant Changes in Results to be Delivered in FY2006

No significant changes anticipated in FY2006.

Major Component Accomplishments in 2004

Initiated emergency responses to 51 significant spills statewide and continued to monitor ongoing cleanup and recovery activities.

Responded to 15 oil and hazardous substance spills and potential spills involving commercial and fishing vessels

including major responses in Southeast Alaska to the grounding of the state ferry LeConte, FV Gulf Wind, MV Captain Jack and in Southcentral Alaska the FVs Valiant Maid, Decade, Raven, Lewis & Clark, Aurous, Steelhead and Tug Pathfinder. Other major responses include multiple spills at the ConocoPhillips Kuparuk operating area, City of Galena, and the Kongiganak power plant.

Received a total of 2,225 spill reports and conducted field visits or phone follow-ups for 699 of these spills. Of the total spills reported, 350 after-hour calls requiring action were received from the Alaska State Trooper Dispatch Center.

Actively worked 2,661 spill cleanups throughout the state. Removed the risk by cleaning up contaminants at sites and then closing or issuing "no further action" letters for 2,362 spills. Transferred 18 cases to the Contaminated Sites Program for long-term cleanup and monitoring and 6 cases to the Department of Law for enforcement action.

Activated the state's response depots for 24 spills occurring in fiscal year 2004, accessing 10 of the state's response depots in Bethel, Mountain Village, Toksook Bay, Dillingham, Palmer, Valdez, Cordova, Juneau, and Yakutat.

Expanded the State's overall capacity to respond to spills by increasing the number of local response agreements now part of the Alaska Spill Response Depot/Corp System by signing agreements with Angoon, Kake, and Unalakleet, bringing the total number of these agreements to 42.

Expanded the State's ability to respond to oil spills by participating in community response training using state equipment from depots located in Bethel, Seldovia, Ouzinkie, Port Lions, Kokhanok, and Fort Yukon.

Completed cold weather decontamination exercises in Fairbanks, February, 2004 and participated in a shipboard hazardous materials response exercise in Seward in March, 2004 as part of the continuing Hazardous Materials Response training and exercise program.

Conducted Geographic Response Strategies (GRS) site visits to 15 locations in Prince William Sound and 18 locations in the Southwest of Cook Inlet zone. Initiated the Aleutians GRS Development project by selecting initial candidate sites for creating GRS.

Enhanced the prevention of spills from home heating oil tanks by airing public service announcements in over 250 Alaska communities through the Alaska Public Radio Network's 26 public radio stations. Since the inception of this spill prevention initiative in FY2000, there has been a 23% reduction in the amount of home heating oil spilled to the environment.

Completed a report summarizing seven years of spill data for the period July 1, 1995 to June 30, 2002. Data was analyzed by product, facility type, size class, cause and location. In addition, spills from regulated versus unregulated facilities are summarized in the report.

Initiated development of a statewide spill response tactics manual. This project was split into two phases with Phase 1 constituting a literature search and draft format development of the manual. Phase 2, the development of the manual will begin in FY2005.

Coordinated concurrent development of Places of Refuge guidelines with the States/British Columbia Oil Spill Task Force and Alaska Regional Response Team work groups. The guidelines provide step-by-step procedures to decide if a ship in distress should be offered a place of refuge and risk factors to consider for identifying the actual anchoring or mooring locations.

Coordinated the development with law enforcement agencies and completed the research and drafting of proposed regulations to be used for the evaluation and cleanup of sites used to manufacture illegal drugs in Alaska, as established in House Bill 59. The draft regulations and supporting technical document will undergo public comment in FY2005.

Statutory and Regulatory Authority

AS 46.04, AS 46.08, AS 46.09, 18 AAC 75.

Contact Information

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**Prevention and Emergency Response
Component Financial Summary**

All dollars shown in thousands

	FY2004 Actuals	FY2005 Management Plan	FY2006 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	2,382.4	2,612.4	2,791.0
72000 Travel	205.6	220.0	220.0
73000 Services	715.6	425.7	425.7
74000 Commodities	64.2	86.4	86.4
75000 Capital Outlay	882.0	104.4	104.4
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	4,249.8	3,448.9	3,627.5
Funding Sources:			
1004 General Fund Receipts	24.7	12.0	12.0
1007 Inter-Agency Receipts	1,031.4	0.0	0.0
1052 Oil/Hazardous Response Fund	3,193.7	3,436.9	3,615.5
Funding Totals	4,249.8	3,448.9	3,627.5

Estimated Revenue Collections

Description	Master Revenue Account	FY2004 Actuals	FY2005 Management Plan	FY2006 Governor
Unrestricted Revenues				
None.		0.0	0.0	0.0
Unrestricted Total		0.0	0.0	0.0
Restricted Revenues				
Interagency Receipts	51015	1,031.4	0.0	0.0
Restricted Total		1,031.4	0.0	0.0
Total Estimated Revenues		1,031.4	0.0	0.0

**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	12.0	0.0	3,436.9	3,448.9
Adjustments which will continue current level of service:				
-FY 05 Bargaining Unit Contract Terms: GGU	0.0	0.0	18.2	18.2
-Alignment of a position with supervision and management in Prevention and Emergency Response	0.0	0.0	80.5	80.5
-FY06 Cost Increases for Bargaining Units and Non-Covered Employees	0.0	0.0	72.6	72.6
-Adjustments for Personal Services Working Reserve Rates and SBS	0.0	0.0	7.3	7.3
FY2006 Governor	12.0	0.0	3,615.5	3,627.5

**Prevention and Emergency Response
Personal Services Information**

Authorized Positions		Personal Services Costs		
<u>FY2005</u>				
<u>Management</u>	<u>Plan</u>	<u>FY2006</u>	<u>Governor</u>	
Full-time	36	37	Annual Salaries	2,035,082
Part-time	0	0	COLA	28,994
Nonpermanent	0	0	Premium Pay	11,081
			Annual Benefits	965,600
			<i>Less 5.04% Vacancy Factor</i>	(153,257)
			Lump Sum Premium Pay	0
Totals	36	37	Total Personal Services	2,887,500

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Clerk I	1	0	0	0	1
Administrative Clerk III	0	1	1	0	2
Environ Conserv Mgr I	0	0	0	1	1
Environ Conserv Mgr III	1	0	0	0	1
Environmental Spec II	3	2	0	2	7
Environmental Spec III	5	3	5	4	17
Environmental Spec IV	3	1	1	0	5
Environmental Tech I	0	0	1	0	1
Environmental Tech II	1	0	0	0	1
Stock & Parts Svcs Journey II	1	0	0	0	1
Totals	15	7	8	7	37