

# **State of Alaska FY2007 Governor's Operating Budget**

## **Department of Military and Veterans Affairs Homeland Security and Emergency Services Component Budget Summary**

**Component: Homeland Security and Emergency Services**

**Contribution to Department's Mission**

The mission of the Division of Homeland Security and Emergency Management is to protect lives and property from terrorism and all other hazards and provide rapid recovery from all disaster events.

**Core Services**

This component provides the organizational structure for the Division of Homeland Security and Emergency Management (DHS&EM). DHS&EM accomplishes its duties pursuant to AS 26.20, AS 26.23, Administrative Order No. 203, applicable parts of Title 46, and Administrative Order No. 170 under this structure.

In response to a natural, technological, or terrorist based disaster the primary mission of the Division is to save lives and protect property. This is done through an "all-hazards" approach to disaster management that integrates the available resources of Federal, State, borough and municipal governments. The "all hazards" approach can be broken down into the following categories and actions:

- Mitigation/Prevention - actions taken to reduce vulnerability to all hazards, including terrorism.
- Crisis Management - actions taken to analyze intelligence, assess all hazard threats and deter terrorism.
- Preparedness - actions taken to prepare customers to minimize the effects of disaster and terrorism events.
- Response - actions taken to protect lives and minimize property loss from disaster or terrorism events.
- Recovery - actions taken to restore customers to pre-disaster or terrorist attack conditions.

**Examples of the services provided are:**

- Emergency Response & Recovery Planning
- Emergency Management Training
- Emergency Management Exercises
- Management of the State Emergency Coordination Center (SECC)
- State-level Crisis and Disaster Management Coordinated from the SECC
- Key Infrastructure Security and Mitigation Measures
- Intelligence Analysis, Sharing and Dissemination
- Statewide Critical Infrastructure Vulnerability Analysis
- Management of the State's Homeland Security Advisory (threat level) System (HSAS)
- Emergency Management and Homeland Security Grant Management
- Institutionalizing National Incident Management System (NIMS)
- Participation on Multi-Agency Emergency Management Commissions/Committees
- Coordination of Disaster Response and Recovery Programs
- Educational Emergency Management Outreach Programs
- Coordinates State Continuity of Government Planning
- Supports Local Government Emergency Management Activities
- Promotes and Assists in Continuity of Government and Continuity of Operations Planning

End Results	Strategies to Achieve Results
<p><b>A: Ensure Alaska is prepared to rapidly respond to and recover from a natural disaster or terrorism event.</b></p>	<p><b>A1: Increase terrorism &amp; disaster preparedness.</b></p> <p><u>Target #1:</u> 10 communities will demonstrate increased resistance (mitigation) to terrorism or disaster events.</p> <p><u>Measure #1:</u> Number of communities demonstrating increased resistance to terrorism or disaster events.</p> <p><u>Target #2:</u> 20 infrastructure components with increased resistance (mitigation) to terrorism or disaster events.</p>

	<p><u>Measure #2:</u> Number of infrastructure components demonstrating increased resistance to terrorism or disaster events.</p> <p><u>Target #3:</u> 50% of the jurisdictions conducting an Exercise will achieve a Readiness Rating of Medium or High.</p> <p><u>Measure #3:</u> % of jurisdictions conducting Exercises that achieve a Medium or High Readiness Rating.</p> <p><u>Target #4:</u> 15 jurisdictions will conduct a formal emergency planning process and an annual exercise.</p> <p><u>Measure #4:</u> Number of jurisdictions conducting an emergency planning process and an annual exercise.</p> <p><b>A2: Improve emergency response and recovery to disaster and terrorism prediction, threats and events.</b></p> <p><u>Target #1:</u> 90% of requests for emergency assistance will be responded to within 4 hours.</p> <p><u>Measure #1:</u> % of requests responded to within 4 hours.</p> <p><u>Target #2:</u> 80% of disaster predictions and terrorism threats responded to within 1 hour.</p> <p><u>Measure #2:</u> % of disaster predictions and terrorism threats responded to within 1 hour.</p> <p><u>Target #3:</u> Ensure all victims are provided access to temporary or adequate housing within 10 days.</p> <p><u>Measure #3:</u> % of victims provided access to temporary or adequate housing within 10 days.</p> <p><u>Target #4:</u> Return all critical infrastructures to an operational condition within 7 days.</p> <p><u>Measure #4:</u> % of critical infrastructures returned to an operational condition within 7 days.</p>
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### Major Activities to Advance Strategies

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| <ul style="list-style-type: none"> <li>• Risk Assessments</li> <li>• Vulnerability Assessments</li> <li>• Hazard Awareness Outreach</li> <li>• Hazard Mitigation Plans</li> <li>• Hazard Reduction Projects</li> <li>• Hazard Reduction Legislation</li> <li>• Collaboration on Hazard Reduction Scientific Projects</li> <li>• Establish &amp; Sustain Collaborative Partnerships</li> <li>• Grants Management</li> <li>• Technical Assistance</li> <li>• Exercises</li> <li>• Develop Critical Infrastructure List</li> <li>• Training Courses and Exercises</li> <li>• Emergency Management System Assessments</li> </ul> | <ul style="list-style-type: none"> <li>• Develop and Implement Threat Procedures</li> <li>• Emergency Operation Plans</li> <li>• Site Security Plans</li> <li>• Preparedness Outreach</li> <li>• Annual and/or Recurring Threat Specific Projects</li> <li>• Emergency Operation Center Consolidation</li> <li>• Emergency Operation Center Activation</li> <li>• Distribute Situational Reports</li> <li>• Life Safety Assessments</li> <li>• Fiscal Assessment</li> <li>• Coordinate Resource Deployments</li> <li>• Alert and Warning Dissemination</li> <li>• Disaster Declarations</li> </ul> |
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**FY2007 Resources Allocated to Achieve Results**

**FY2007 Component Budget: \$6,196,400**

**Personnel:**

Full time	54
Part time	0
<b>Total</b>	<b>54</b>

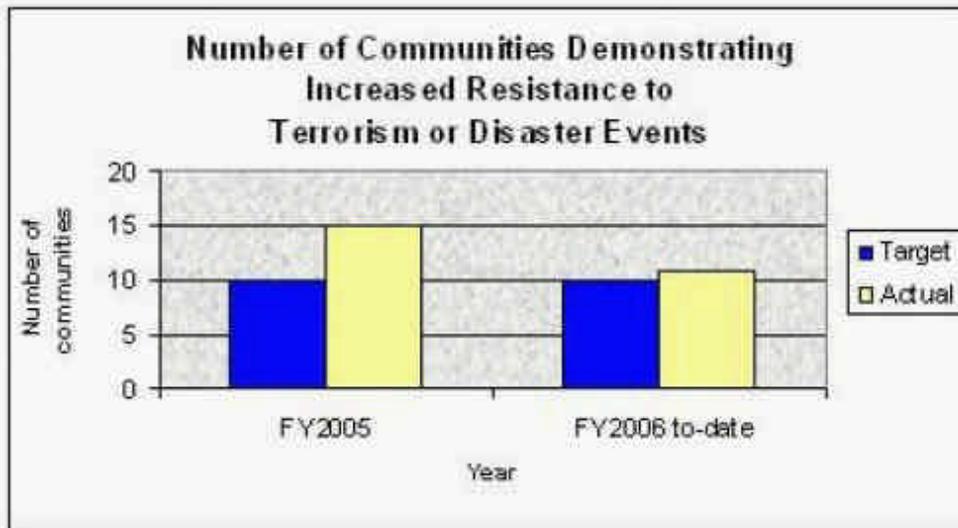
**Performance Measure Detail**

**A: Result - Ensure Alaska is prepared to rapidly respond to and recover from a natural disaster or terrorism event.**

**A1: Strategy - Increase terrorism & disaster preparedness.**

**Target #1:** 10 communities will demonstrate increased resistance (mitigation) to terrorism or disaster events.

**Measure #1:** Number of communities demonstrating increased resistance to terrorism or disaster events.

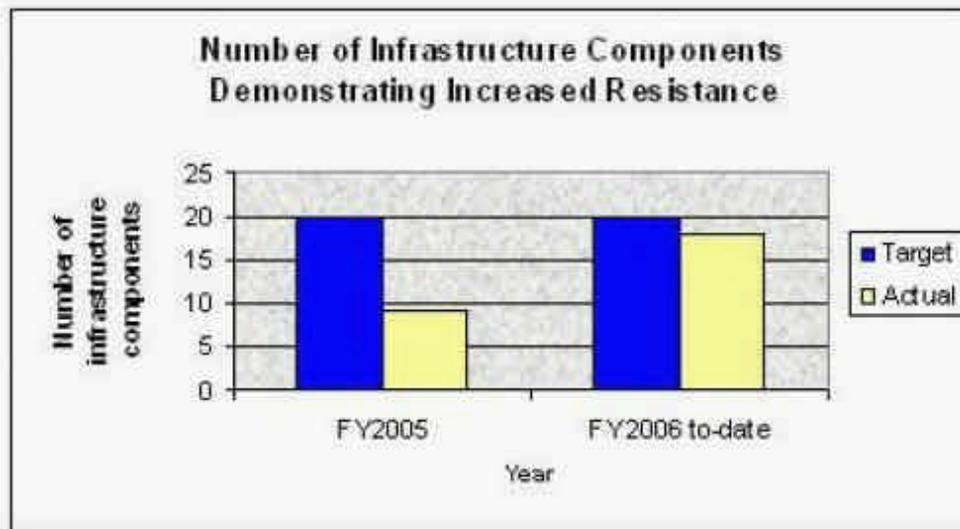


**Analysis of results and challenges:** FY05 - Fifteen communities took action to improve their resistance for a terrorism or disaster event. Activities taken to increase awareness included: use of the State's Earthquake simulator, information displays on disaster preparedness, publishing information on volcanic ash fall mitigation, table-top exercises, training of two Community Emergency Response Teams, developing five community Mitigation Plans, and finalizing the State's All-Hazard Mitigation Plan. In addition, a statewide hazard vulnerability analysis was conducted using the Uniform Building Code (UBC) classifications for earthquakes, ravine flooding, avalanche, and permafrost. Results led to changes in the UBC to reduce losses from disaster events. The target for FY05 was achieved.

1st Quarter FY06 - A flourish of activity in the first quarter by eleven communities to improve their resistance for a terrorism or disaster event. The majority of the actions came from participation in the 2005 Alaska Shield/Northern Edge statewide exercise. Communities were given an opportunity to test an integrated response to a wide variety of simulated emergencies across the entire state. In addition, vulnerability and risk assessments were conducted on cruise ship docks in Ketchikan, Skagway, and Juneau. This target is on track and achievable for FY06.

**Target #2:** 20 infrastructure components with increased resistance (mitigation) to terrorism or disaster events.

**Measure #2:** Number of infrastructure components demonstrating increased resistance to terrorism or disaster events.

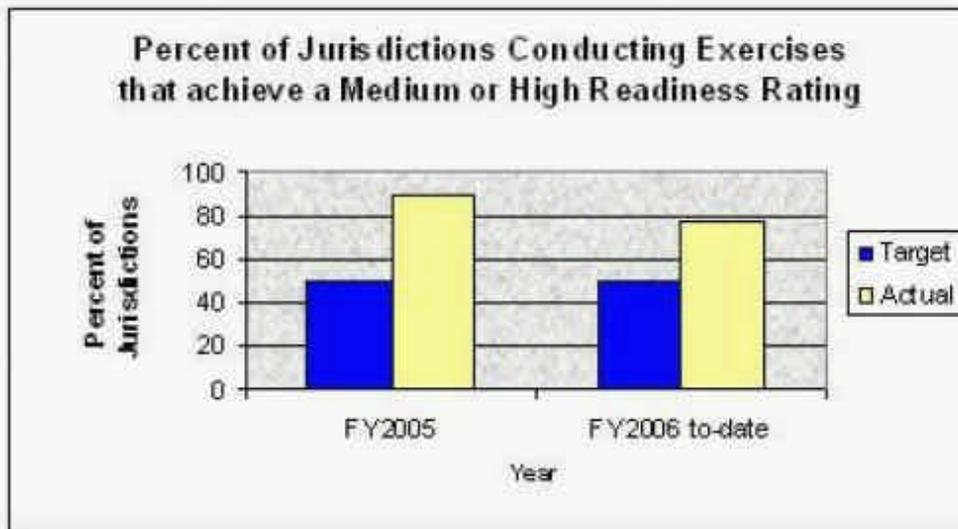


**Analysis of results and challenges:** FY05 - Nine infrastructure components demonstrated an increased resistance towards a terrorism or disaster event. Activities included: instructing University of Alaska Anchorage staff on how to conduct and analyze facilities for mitigation projects, conducted full vulnerability assessments on the Matanuska Susitna Borough, Matanuska Electric Association, Alaska Regional Hospital, and a partial assessment for the State Department of Fish and Game's Anchorage facility. The Division's Security Vulnerability Analysis (SVA) Team assisted the Federal Transportation Security Administration evaluation and assessment of the Alaska Railroad Corporation, completed a security and vulnerability assessment for the Flint Hills Refinery, provided technical assistance to Chugach Electric in completing their Buffer Zone Assessment Application, and performed an assessment of the State Telecommunications Facility (Alaska Land Mobile Radio Controller site) and Tudor Tower. This target was not achieved in FY05 due to the initial training for the Division's SVA Team.

1st Quarter FY06 - The training received in FY05 for the SVA Team has resulted in tremendous benefits. Eighteen infrastructure components have demonstrated an increased resistance towards a terrorism or disaster event. The cruise ship docks in Ketchikan, Skagway, and Juneau completed risk assessments of their facilities; the Flint Hills Refinery, Fairbanks Airport, Anchorage Ted Stevens International Airport, and the Port of Anchorage participated in the Alaska Shield/Northern Edge 2005 statewide exercise; and the SVA Team assisted 11 separate infrastructure sites in completing their Buffer Zone Protection Plans for submission to the U.S. Office of Domestic Preparedness. This target is on track and achievable for FY06.

**Target #3:** 50% of the jurisdictions conducting an Exercise will achieve a Readiness Rating of Medium or High.

**Measure #3:** % of jurisdictions conducting Exercises that achieve a Medium or High Readiness Rating.

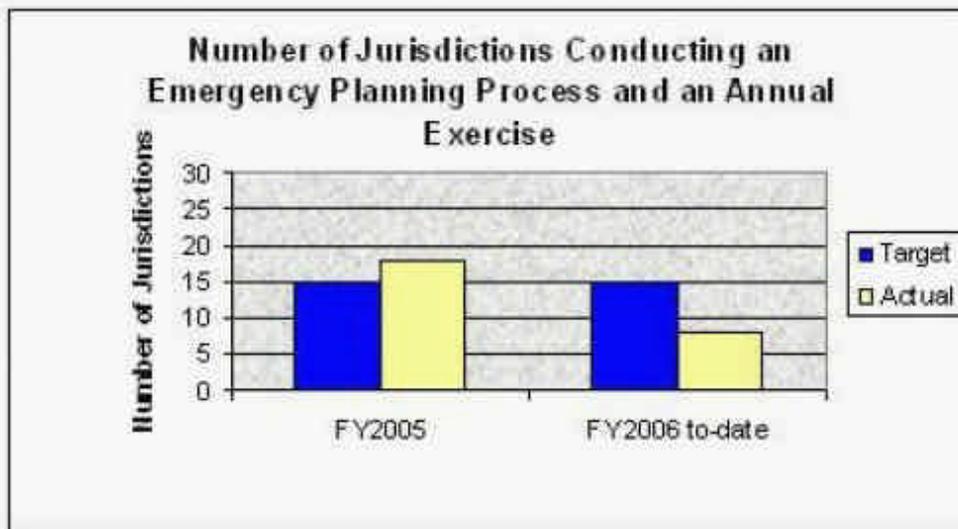


**Analysis of results and challenges:** FY05 – An overall High readiness rating of 90% was achieved for the 29 exercises completed. Individual exercise ratings were: 15 rated high, 11 rated medium, and 3 rated low. The target for FY05 was achieved.

1st Quarter FY06 – A Medium readiness rating of 76.8% has been reported by communities who participated in the Alaska Shield/Northern Edge 2005 exercise. Individual exercise ratings were: one rated high and three rated medium. This target is on track and achievable for FY06.

**Target #4:** 15 jurisdictions will conduct a formal emergency planning process and an annual exercise.

**Measure #4:** Number of jurisdictions conducting an emergency planning process and an annual exercise.



**Analysis of results and challenges:** FY-05 – The Cities of Bethel, Craig, Dillingham, Ketchikan, Kenai, Nome, Unalaska, Whittier, and Wrangell and the Aleutians East Borough, Mat-Su Borough, and the North Slope Borough all completed one exercise each; the Cities of Kodiak, Sitka, and Valdez and the Denali Borough each completed two exercises; the City of Fairbanks completed four exercises, and the City of Anchorage completed 6 exercises for a total of 18 jurisdictions completing 29 exercises. The target for FY05 was achieved. Numerous communities also are conducting planning efforts focused on the 2005 Alaska Shield/Northern Edge exercise scheduled for late August.

1st Quarter FY06 – The Cities of Juneau, Ketchikan, Unalaska, Fairbanks, Barrow, Anchorage, Wasilla, and Whittier participated in the Alaska Shield/Northern Edge 2005 statewide exercise that tested an integrated

response to a wide variety of simulated emergencies across the entire state. This exercise was of National interest, testing the integrated support functions between Federal, State, and local jurisdictions. The exercise produced incredible information and was measured as a huge success. With eight exercises completed, this target is on track and achievable for FY06.

**A2: Strategy - Improve emergency response and recovery to disaster and terrorism prediction, threats and events.**

**Target #1:** 90% of requests for emergency assistance will be responded to within 4 hours.

**Measure #1:** % of requests responded to within 4 hours.

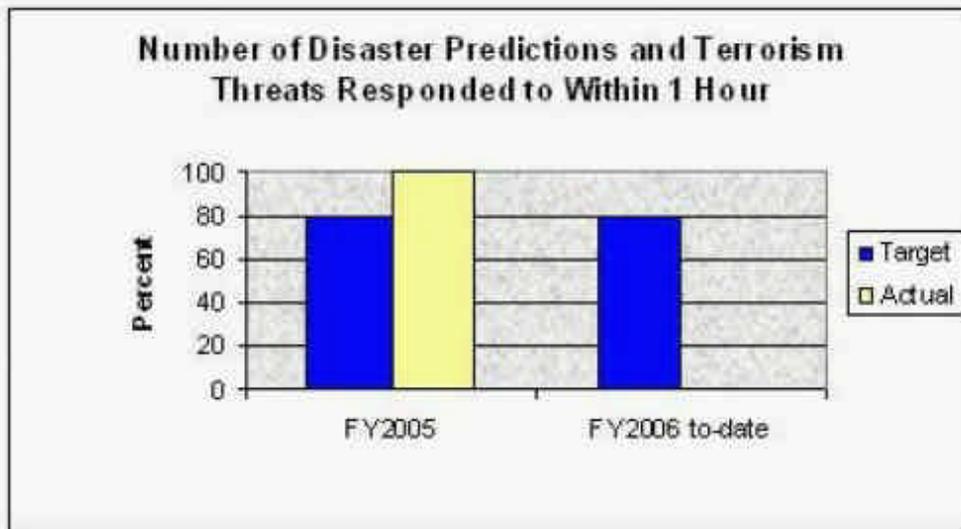


**Analysis of results and challenges:** FY05 - Nineteen requests for assistance were received and 18 were responded to within 4 hours, for a 96.5% success rate. The one shortfall was due to winter condition during the Kaktovik winter storm prevented crews from reaching their destination to restore the community's power. Examples of requests: wild-land fires in the interior, power generator failure, erosion threats to facilities, damage from the Bering Sea Storm, low water storage, and power outages. The target for FY05 was achieved.

1st Quarter FY06 - Only one request was presented and responded to within the 4 hours, for a 100% success rate. This request was a direct result of the Bristol Bay Winter Storm where communities were notified of potential flooding and to take necessary protective measures to minimize damage and/or loss of life. This target is on track and achievable for FY06.

**Target #2:** 80% of disaster predictions and terrorism threats responded to within 1 hour.

**Measure #2:** % of disaster predictions and terrorism threats responded to within 1 hour.

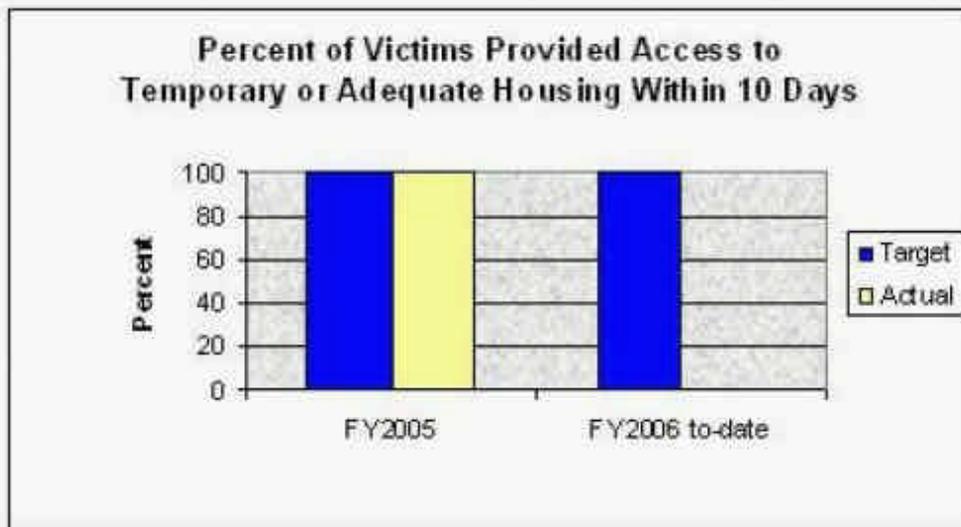


**Analysis of results and challenges:** FY05 - Five requests were received and responded to within one hour, for a 100% success rate. Two warnings from the National Weather Service were received for potential flooding. The affected local jurisdictions were notified so that they were able to take necessary protective measures to minimize damage and/or loss of life. A report was received regarding a Mount Spur eruption, the incident was reported incorrectly. A possible bomb threat was reported on a KAL flight into Anchorage turned out to be false alarm. Skagway Police Department reported the Skagway Visitor Center received a suspicious package wrapped in bulk mail paper with several "personal" and "confidential" mailing labels affixed to the package, package was discarded trash. The target for FY05 was achieved.

1st Quarter FY06 - No requests received. This target is on track and achievable for FY06.

**Target #3:** Ensure all victims are provided access to temporary or adequate housing within 10 days.

**Measure #3:** % of victims provided access to temporary or adequate housing within 10 days.

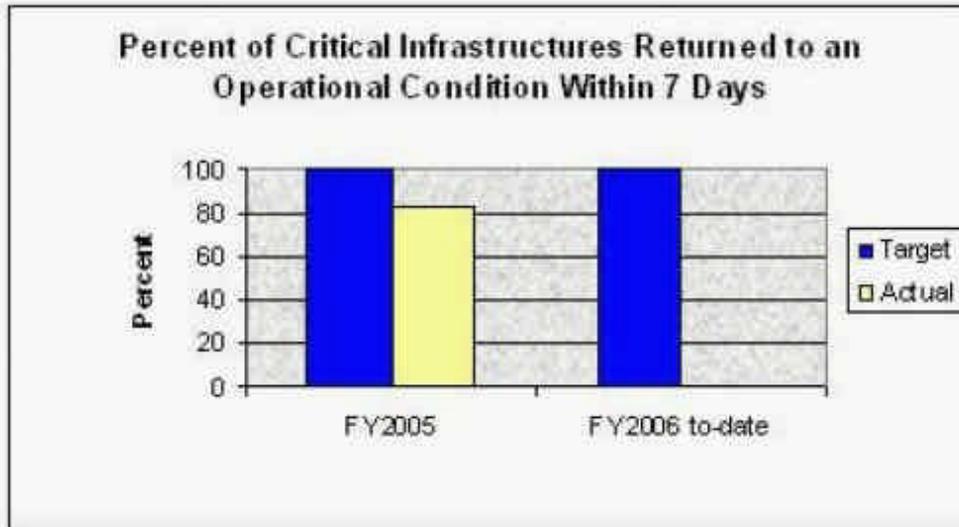


**Analysis of results and challenges:** FY05 - DHS&EM has maintained 100% with this performance measure. 13 residents were displaced during the Bering Sea Storm disaster and DHS&EM worked with the Red Cross to provided residents with temporary living quarters. During the Kaktovik Winter Storm, the community provided temporary living quarters for residents affected by the community's power outage. All were able to return to their residences within five days after the storm subsided. A total of 1,796 residents were affected by Spring Flood disaster and none required evacuation. The target for FY05 was achieved.

1st Quarter FY06 - No requests received. This target is on track and achievable for FY06.

**Target #4:** Return all critical infrastructures to an operational condition within 7 days.

**Measure #4:** % of critical infrastructures returned to an operational condition within 7 days.



**Analysis of results and challenges:** FY05 - Disasters affected 42 critical infrastructure components with 35 returned to operational status within the 7 day standard. The Kaktovik Winter Storm presented some unique circumstances where work-a-rounds needed to be devised to return services to the community. This target for FY05 was not met with an end-of-year rating of 83.3%. Continuing storm conditions at Kaktovik and a safety concerns for aircraft flight crews prevented the timely ingress of maintenance crews, fuel, and parts to re-establish power for the community.

1st Quarter FY06 - No requests received. This target is on track and achievable for FY06.

## Key Component Challenges

- The State of Alaska is once again expecting large reductions in future homeland security grants based on congressional budgets. Additionally, the Federal Government is imposing multiple new requirements as a reaction to the emergency response/recovery activities in the wake of hurricanes Katrina, Rita and Wilma. The challenge will be to ensure ongoing homeland security and emergency management preparation continues across all levels of government in Alaska while meeting new federal requirements with less funding. The ability to translate emergency management & homeland security preparedness planning to all levels of State government is a critical component of the State's ability to recover from a catastrophic disaster. Our request for Continuity of Government (COG) planning, Continuity of Operations Planning (COOP), and exercise funds may assist the State in meeting this challenge.
- Repetitive disaster losses in multiple communities highlight a need for a comprehensive approach to hazard reduction actions. This year we have seen two major disasters affect the same communities in Western Alaska. However, we are only able to assist this region by providing for repairs after each disaster. The challenge is to find a solution to remove residents, reduce the threat from known hazard areas within their communities, or find and implement disaster-resistant repairs to damaged areas.
- Maintaining ongoing State Emergency Response Commission (SERC) activities is critical to the emergency management and homeland security priorities of the State. In FY06, the challenge is to sustain this service with a reduced funding level from the Oil and Hazardous Substance Release Response Fund. Funding was reduced in FY06 by \$87,700 from FY05 base level funding of \$120,200. Budgeted interagency receipts from the Oil and Hazardous Substance Release Response Fund are unrealizable in FY06 for SERC activities.

## Significant Changes in Results to be Delivered in FY2007

- The division is implementing a new statewide preparedness initiative to develop a comprehensive continuity of

operations plan (COOP) and provide written structure for continuity of government (COG) based on a catastrophic event. During FY2005, departmental representatives were trained in the fundamental principals of the COOP and COG planning and tasked during FY2006 to prepare a Department level plan for inclusion into a statewide plan. The departmental plans will include requirements covering operational controls from the everyday essential functions to what would be needed as a direct result of a catastrophic event, either natural or manmade. The main objective for FY2007 is to prepare a comprehensive plan for continuous governmental operations. This initiative is directly linked to the Division's Mission and Measures end result of; "Ensure Alaska is prepared to rapidly respond to and recover from a natural disaster or terrorism event." Strategy A1: Target 4 - This target will increase the yearly total to 15 jurisdictions being better prepared in case of a catastrophic event.

- A new federal Pre-Disaster Mitigation (PDM) Grant to assist in the implementation of the State Hazard Mitigation Plan (SHMP) will be implemented in FY2007. The objective is to use this funding to meet the goals of the SHMP by completing hazard mitigation plans for 10 local and tribal communities with the highest threat from and greatest vulnerability to identifiable disaster hazards. Completion of these 10 plans is essential to the local and tribal governments in reducing risks from disasters resulting from natural or technological hazards, minimizing loss of life and injuries, minimizing damages, facilitating restoration of public services, and promoting economic development. These plans are required before the local jurisdictions can receive disaster mitigation funding in the event of a future disaster within their community. This initiative is directly linked to DHS&EM's Mission and Measures end result of; "Ensure Alaska is prepared to rapidly respond to and recover from a natural disaster or terrorism event." Strategy A1: Target 1 - This increase will assist us in doubling the number of community plans.
- The State Emergency Response Commission and the Local Emergency Planning Committees technical support functions are critical in assisting those agencies to prepare local jurisdictions for future all-hazard events and managing the community right to know activities. A General Fund funding switch provides immediate relief to the over burdened Oil and Hazardous Substance Release Response Fund and restores the FY2007 budget to match the last fully funded year, FY2005. This initiative is directly linked to DHS&EM's Mission and Measures end result of; "Ensure Alaska is prepared to rapidly respond to and recover from a natural disaster or terrorism event." Strategy A1: Target 1 – Restoring funding to FY2005 level ensures no degradation to the current target.

## Major Component Accomplishments in 2005

- **Grant Management to Communities:** This year the Division of Homeland Security and Emergency Management (DHS&EM) awarded \$15,987,000 in 79 separate grant contracts to local jurisdictions:
  - \$415,000 in Emergency Management Performance Grants (EMPG) to 20 communities that employ full or part-time emergency managers and contribute a 50% match to the grant project.
  - \$11,819,200 in State Homeland Security Program (SHSP) grants to 32 different local jurisdictions for equipment, planning, training, and exercise activities for first responders.
  - \$3,507,200 in Law Enforcement Terrorism Prevention Program (LETPP) grants to 22 jurisdictions for equipment, planning, training, and exercise activities for law enforcement responders.
  - \$245,600 to 5 local Citizen Corps Program (CCP) Councils to provide local leadership and volunteer support opportunities for planning and training activities related to homeland security and community preparedness, public education and outreach, and volunteer response to support law enforcement, fire, and medical emergency responders. Local Citizen Corps Councils provide training, personal preparedness, and volunteer service opportunities for rural and urban citizens.
  - Designed a grants management database system that received national recognition as a best grants management business practice. The database is user-friendly and specifically designed to capture report data required by the U.S. Department of Homeland Security, Office for Domestic Preparedness (ODP), with infinite management reporting capability.
  - Comprehensive grant management and compliance support provided to two major jurisdictions, and ongoing programmatic and compliance guidance on a daily and weekly basis to all sub-grantee communities.
  - Successfully concluded three programmatic and financial reviews by ODP and the U.S. Department of Justice (USDOJ), Office of the Comptroller, without audit findings, attributed to laudable internal programmatic monitoring and auditing procedures.

**Disaster Management Activities:**

- **Wild-land Fire Assistance** - DHS&EM Response and Recovery Section supported the Alaska Interagency Coordination Center, Division of Forestry, and US Forest Service with evacuation planning assistance for Interior Alaska wild-land fires; and provided coordination and technical assistance to the Kenai Peninsula Borough for wild-land fire response.
- **Kaktovik Winter Storm Disaster** - DHS&EM Response and Recovery Section supported the North Slope Borough in response to a life-threatening winter storm that hit the City of Kaktovik last winter, leaving the community without power, heat, and water. DHS&EM also helped coordinate National Guard efforts to bring technicians, heat sources, and other vital supplies to the community. DHS&EM also assisted the North Slope Borough Emergency Operations Center (EOC) and assisted the Borough in developing evacuation plans. This disaster met the threshold for both a State and Federal disaster. DHS&EM will be responsible for administering both the Public Assistance and Individual Assistance recovery programs.
- **Bering Strait Sea Storm Disaster** - DHS&EM Response and Recovery Section assisted Western Alaska community officials with life-safety and damage assessments after a large fall sea storm caused severe damage to coastal communities. DHS&EM is continuing to work with FEMA on recovery projects for the affected communities. This disaster is both a State and Federal disaster. DHS&EM administers the Public Assistance and Individual Assistance recovery programs for this disaster.
- **05 Spring Floods** - DHS&EM Response and Recovery Section supported the communities of Emmonak, Alakanuk, and McGrath during the flooding caused by spring breakup ice jams. The Response Unit provided on-site warnings to the communities during the River Watch program, thus enabling communities to mitigate actual damages by taking preventive actions to secure and protect property. Response also helped the communities conduct initial damage assessments and facilitated help from DOTPF and the Bureau of Indian Affairs to handle damages to roads. Following the Governor's Declaration of Emergency, DHS&EM instituted both the Public Assistance recovery program for repair of damaged infrastructure and the Individual Assistance program to help 63 individual residents.
- **05 Bristol Bay Storm** - DHS&EM Response and Recovery Section provided on-site assistance to the communities of Togiak and Clark's Point during initial damage assessment following an August storm that affected the Bristol Bay area. Following the Governor's Declaration of Emergency, DHS&EM initiated both the Individual Assistance program to help over 30 residents and the Public Assistance recovery program to repair community infrastructure in Togiak and Clark's Point.
- **05 West Coast Storm** - DHS&EM Response and Recovery Section provided early warning to over 30 communities on the Alaska West Coast as a severe fall sea storm moved into the Bering Strait area. Contact was maintained with communities as the storm impacted the entire West Coast of Alaska. Communities included in the disaster recovery are the Northwest Arctic Borough, Bering Strait, Kashunamiut, Lower Yukon and Lower Kuskokwim Regional Education Attendance Area. It was declared a federal disaster on December 9, 2005. DHS&EM is currently taking applications for the State's Individual Assistance Program.
- **Fuel Shortages** - DHS&EM Response Section staff worked with the communities of Tuluksak, Holy Cross, Emmonak, Nunam Iqua, Kotlik, Alakanuk, and Koyuk on fuel shortage issues. The Department of Commerce, Community, and Economic Development (DCCED), Alaska Energy Authority (AEA), and DHS&EM have worked both independently and collaboratively to address and resolve these issues. DHS&EM responded to "Requests for State Assistance" for fuel shortages by utilizing AEA and DCCED programs to meet the community's needs. DCCED continues to monitor communities that have been identified as possibly having fuel issues and continues to work with AEA and potential applicants to solve winter fuel issues.
- **Other Requests for Assistance**
  - Two requests were in response to fires; one was a building fire in Gulkana that was coordinated with the American Red Cross for assistance; and the other was a request for UH60 Blackhawks to support wild land fires in the Interior. The last request was the result of power generation failure in Little Diomedea that was coordinated with AEA for repair.
  - Four requests were for assistance as a result of erosion threats to facilities and required the Division's coordination with DCCED, the State Historical Preservation Office, Corps of Engineers, Federal Aviation

Association, City and Borough of Juneau, Dam Safety Officer, and the Congressional/State Adhoc Erosion Committee.

- **Closed Disasters** - DHS&EM Recovery staff has closed all applicants on the following disasters. A total dollar amount associated with each event is also included:
  - 2002 Northwest Fall Sea Storm: State assistance totaled \$382,033.
  - 2003 Salcha Flood: State assistance totaled \$426,049.
  - 2004 Kasaan Landslide: State assistance totaled \$443,867.
- **Open Disasters** - DHS&EM Recovery staff is actively working 17 open disasters. This includes continuing recovery operations on 7 Presidential/Federal disasters totaling more than \$91,705,374.00 and 10 State disasters totaling more than \$7,403,136.00.
- **State Emergency Response Commission (SERC)** - SERC tri-annual meetings were held in Fairbanks, Anchorage, and Juneau. Some of the accomplishments of the SERC are as follows:
  - The Statewide Hazmat Commodity Flow Study was completed and presented. This project was jointly sponsored by the Department of Environmental Conservation (DEC), the Department of Military and Veterans Affairs (DMVA), the United States Environmental Protection Agency (EPA), and a consultant from Ecology and Environment (E&E). This project benefits the public by identifying needed improvements in public safety and awareness through the identification of hazardous materials transported in and near Alaskan communities.
  - Three new members were re-appointed and confirmed to the SERC. They include Mr. George Vakalis (Urban LEPC), Mr. James Maltby (Urban LEPC), and Mr. Michael Patterson (Local Government). Alaska Command (ALCOM) selected a new SERC ex-officio to replace retiring Commander Kim Butler. The new ALCOM ex-officio is Captain (USNR) Ron Kahlenbeck.
  - The SERC Finance Subcommittee reviewed and approved 2005 allocated funding to the local Alaska Citizen Corps Councils; approved reallocation of funds to 2005 LEPCs; and approved the 2006 LEPC grant allocations to 20 local jurisdictions. In addition, SERC Finance investigated the possibility of establishing new funding levels at a workshop held in May.
  - The All Hazards Plan Review Subcommittee reviewed plans from the Cities of Unalaska and Wasilla, Fairbanks North Star Borough, Matanuska-Susitna Borough, and the Kodiak area.
  - The SERC Coordinator worked with the Prince William Sound Regional Citizen Advisory Council (PWSRCAC) to provide funding for the 2005 Marine Firefighting for Land Based Firefighters Symposium during May in Valdez. As a result, participants were able to attend from Kenai, Homer, Whittier, Seldovia, Seward, Kodiak, Unalaska, Haines, North Tongass, Nikiski, Ketchikan, Cordova, and Valdez. For many of the firefighter participants this was the first experience on an oil tanker.
- **Citizen Corps** - The Citizen Corps initiative presents unique opportunities for Alaskan communities. Because many of Alaska's communities are isolated, techniques and skills learned through Citizen Corps programs may have greater and more frequent application in Alaska than other states. Citizen Corps Council is a SERC subcommittee and activities are overseen by the SERC.
  - The Alaska Citizen Corps Council funded a Community Emergency Response Team (CERT) Train-the-Trainer in April hosted by the Matanuska-Susitna Borough. State Citizen Corps also worked to produce a CERT Quick Guide that is distributed to local community CERT members.
  - The Copper River, Cordova, Juneau, and Valdez Citizen Corps Councils were approved by the State Citizen Corps Program Manager. They join the other Councils in Anchorage, Kenai Peninsula Borough, Matanuska Susitna Borough, and the City and Native Villages of Kobuk and Shungnak.
  - The Municipality of Anchorage added a Citizen Corps Academy to its nationally recognized AWARE (Anchorage Watchful Alert Ready for Emergencies) series. Citizen Corps Academy classes run one night a week for six weeks. CERT, Volunteers in Police Service (VIPS), Neighborhood Watch, Medical Reserve Corps, and local search and rescue organizations are among the components. Project Lifesaver is another new program introduced to Alaska with guidance from the Anchorage Auxiliary Search team. 17 CERT graduates have been trained in this program which will ultimately be available statewide.
  - The Matanuska-Susitna (Mat-Su) Citizen Corps Council conducted CERT training for 52 high school students in the Junior Reserve Officer Training Corps (ROTC) program at Colony High School in the Borough's core population area. Due to the enthusiastic reaction of students, the school administration, and teachers, CERT will now be a regular part of the JROTC curriculum at Colony High School and will grow to include other schools. A grant from the Fraternal Order of Alaska State Troopers will provide

protective gear and tools for Colony's CERT program. In addition to basic CERT skills, training in avalanche and wilderness rescue is included. Mat-Su Citizen Corps Council has also worked with the Matanuska-Susitna College to bring CERT to the curricula.

- **Alaska Shield/Northern Edge 2005** - Alaska Shield/Northern Edge 2005 in August was an opportunity to exercise an integrated response to a series of a wide variety of simulated emergencies at venues across the entire state. 21 communities from Barrow to Anchorage and from Unalaska to Ketchikan tested the integration of at least 28 agencies and exercised the movement of people and equipment not only within Alaska, but from many locations in the Lower 48 and Hawaii as well.

Alaska Shield/Northern Edge 2005 events provided a wide range of simulated natural disasters and terrorist events in our communities; such as earthquakes, biological, and chemical attacks. The exercises also included terrorist events in the air and at sea, designed to challenge and provide exceptional training for civilian and military "first responders" and test the organizational and integration skills of Alaskan leadership at all levels.

- **Security and Vulnerability Assessment (SVA) Team** - The SVA Team utilizes a tailored software-based assessment tool to evaluate critical infrastructure in the State. Some of the accomplishments of the SVA Team include the following:
  - The SVA Team completed 16 assessments during the year. Some examples of sites assessed include Alaska Regional Hospital's critical nodes, the Alaska Aerospace Development's Kodiak Launch Complex, the State of Alaska's Telecommunications Complex, and the Alaska Railroad Corporation.
  - The SVA Team completed and submitted Alaska's Fiscal Year 2005 Buffer Zone Protection Plan List of Critical Infrastructure to the U.S. Department of Homeland Security for inclusion in a national critical infrastructure database.
  - The SVA Team made Terrorism/Security Awareness presentations to the administrative employees of the Anchorage School District (ASD). The Team also worked with Federal Homeland Security officials to conduct assessments at two ASD schools. The SVA Team also traveled to Juneau to brief the Department of Education on the School Assessment Program with the possibility of having the program adopted Statewide. A statewide hazard vulnerability analysis was conducted of the Uniform Building Code (UBC) classifications for earthquakes, riverine flooding, avalanche, and permafrost. This analysis results in changes to the use of the UBC that reduces losses over time from disaster events across the entire State.
  - The SVA Team conducted full vulnerability assessments on the Mat-Su Borough, Matanuska Electric Association, and the Alaska Regional Hospital. Additionally, a partial assessment was done for the State Department of Fish and Game's Anchorage facility. The assessments identified areas of concern and recommendations for improved resistance to terrorism or disaster events. This information was provided in secure reports to the chief executives of each facility/component.
- **Continuity Of Operations Planning (COOP) and Continuity of Government (COG)** - DHS&EM facilitated COOP and COG workshops for DMVA. Technical advisors from an ODP contractor assisted in developing initial essential functions for each of DMVA's divisions. These essential functions were used as examples for other State departments during the statewide COOP and COG development workshop.
- **Tsunami Awareness Programs** - DHS&EM conducted the Tsunami Sign Program and Tsunami Ready Community Certification Program activities in the Southeast Alaska communities of Craig, Klawock, Thorne Bay, and Hydaburg. This was a collaborative outreach effort with the West Coast and Alaska Tsunami Warning Center, University of Alaska Fairbanks, American Red Cross, and National Oceanographic and Atmospheric Association's (NOAA) National Weather Service (NWS) to conduct open forums to encourage the communities to participate in the State-funded tsunami programs.
- **State Hazard Mitigation Planning**
  - The Governor and the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) have approved Alaska's State All-Hazard Mitigation Plan. Completion and adoption of this plan means the State can receive disaster assistance and funding following the requirements of the Disaster Mitigation Act of 2000.
  - Formal mitigation plan development was also undertaken in several communities to include the Kenai Peninsula Borough, Municipality of Anchorage, Fairbanks North Star Borough, City and Borough of Juneau, and the Mat-Su Borough. The development of the local mitigation plans requires the identification

of hazards, vulnerabilities, and actions to take to reduce those hazards. This process in itself leads to more resistant communities.

- Mitigation activities were conducted with the University of Alaska Anchorage to ensure that this vital Alaska asset is improving its resistance to terrorism or disaster events. Students and staff were provided opportunities to learn how to accomplish mitigation projects and an analysis of facilities was performed to increase terrorism and disaster resistance.

- **Public Preparedness**

- Many activities were undertaken at the State and local levels to increase personal action by citizens to improve their own resistance to terrorism or disaster events. DHS&EM staff traveled to different venues across the State, setting up information displays for the purpose of communicating to local citizens the importance of personal preparedness, taking mitigation efforts for non-structural household/office items, and using the State's Earthquake Simulator for dramatic affect. As a direct result of Mount Spur's activity, an intensive effort was taken across communities to reach citizens, businesses, and industry on the damaging affects of volcanic ash fall and what mitigation options they could take.
- Disaster prediction or terrorism threat response time is a critical element of the Division in providing effective emergency response. Two reports of potential flooding were received and responded to within an hour by ensuring NWS warnings had been received by local jurisdictions and/or agencies affected. One report received regarding a Mount Spur eruption was responded to within the hour with coordination between the Division, Alaska Volcano Observatory, Elmendorf Air Force Base, Alaska Communications Systems (ASC), Fort Greely, NWS, Anchorage Municipal Light and Power, Chugach Electric Association, Department of Health and Social Services, and with local emergency managers in the Mat-Su Borough, the Kenai Peninsula Borough, and the Municipality of Anchorage. This report turned out to be false; however, the response shows the capabilities and coordination of this Division. The last report was of a possible bomb threat aboard a Korean Air (KAL) flight into Anchorage and resulted in the Division's coordination with the Municipality of Anchorage and US Department of Homeland Security well within an hour. This also turned out to be a false report.

- **National Earthquake Conference** - DHS&EM Plans and Preparedness Manager and the Division's Mitigation staff participated in the National Earthquake Conference, National Seismic Safety Commission, and Western States Seismic Policy Council meetings in Boise, ID. DHS&EM staff set up a seismic display booth and distributed "Are You Ready for The Next Big Earthquake" booklets, Seven Day Survival Supply Kit pamphlets, Alaska's "Ocean's Fury, Tsunamis in Alaska" videos, and miscellaneous brochures, pens, ice scrapers, hats, and mugs to approximately 350 conference participants. The consortium collaborated on seismic hazards, geologic science, and policy development affecting the partner states

- **Public Safety Job Fair** - DHS&EM support staff set up an informational booth at the Public Safety Job Fair. The event was hosted by the Alaska Job Center Network. Organizers estimated over 700 people were in attendance. The highly successful Job Fair provided an excellent opportunity for the Division to reach a highly diverse audience to recruit for potential applicants. In addition, DHS&EM staff took the opportunity to hand out emergency preparedness materials and taking personal responsibility during a disaster event.

## Statutory and Regulatory Authority

AS 26.20	Civil Defense
AS 26.23	Military Affairs and Veterans, Disasters
AS 29.35.040	Emergency Disaster Powers
AS 44.33.285	Action By Governor
AS 46.04.080	Catastrophic Oil Discharges
AS 46.09.030	Disaster Emergencies
AS 26.23.071	Alaska State Emergency Response Commission
AS 26.23.073	Emergency planning districts and committees
AS 46.08	Oil and Hazardous Substance Releases
AS 43.55.201	Conservation surcharge on oil - surcharge levied
AS 43.55.300	Additional conservation surcharge on oil - surcharge levied
USC 42 11001-11005	Duties and Functions of SERC and LEPCs

Administrative Order No. 170      Establishing statewide Emergency Management Plan

Administrative Order No. 203    Establishing the Division of Homeland Security

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### Homeland Security and Emergency Services Component Financial Summary

*All dollars shown in thousands*

	FY2005 Actuals	FY2006 Management Plan	FY2007 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	3,486.8	3,643.7	3,888.4
72000 Travel	285.0	197.1	287.1
73000 Services	1,247.5	818.6	1,046.2
74000 Commodities	201.7	161.7	236.7
75000 Capital Outlay	7.4	50.0	24.7
77000 Grants, Benefits	707.4	542.8	713.3
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>5,935.8</b>	<b>5,413.9</b>	<b>6,196.4</b>
<b>Funding Sources:</b>			
1002 Federal Receipts	1,813.2	2,254.3	2,544.8
1003 General Fund Match	486.5	615.9	901.4
1004 General Fund Receipts	1,043.7	1,200.7	1,482.9
1007 Inter-Agency Receipts	1,447.4	458.7	463.1
1052 Oil/Hazardous Response Fund	0.0	32.5	0.0
1055 Inter-agency/Oil & Hazardous Waste	250.3	250.3	0.0
1061 Capital Improvement Project Receipts	844.5	501.5	704.2
1108 Statutory Designated Program Receipts	50.2	100.0	100.0
<b>Funding Totals</b>	<b>5,935.8</b>	<b>5,413.9</b>	<b>6,196.4</b>

### Estimated Revenue Collections

Description	Master Revenue Account	FY2005 Actuals	FY2006 Management Plan	FY2007 Governor
<b>Unrestricted Revenues</b>				
None.		0.0	0.0	0.0
<b>Unrestricted Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Restricted Revenues</b>				
Federal Receipts	51010	1,813.2	2,254.3	2,544.8
Interagency Receipts	51015	1,447.4	458.7	463.1
Statutory Designated Program Receipts	51063	50.2	100.0	100.0
Capital Improvement Project Receipts	51200	844.5	501.5	704.2
Oil Hazardous Response Fund	51370	0.0	32.5	0.0
Interagency Recs./Oil & Hazardous Waste	51395	250.3	250.3	0.0
<b>Restricted Total</b>		<b>4,405.6</b>	<b>3,597.3</b>	<b>3,812.1</b>

<b>Estimated Revenue Collections</b>				
<b>Description</b>	<b>Master Revenue Account</b>	<b>FY2005 Actuals</b>	<b>FY2006 Management Plan</b>	<b>FY2007 Governor</b>
<b>Total Estimated Revenues</b>		<b>4,405.6</b>	<b>3,597.3</b>	<b>3,812.1</b>

**Summary of Component Budget Changes  
From FY2006 Management Plan to FY2007 Governor**

*All dollars shown in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2006 Management Plan</b>	<b>1,816.6</b>	<b>2,254.3</b>	<b>1,343.0</b>	<b>5,413.9</b>
<b>Adjustments which will continue current level of service:</b>				
-LEPC Fund Source Change from Oil Haz IA to GF and Homeland Security Federal CIP Receipts	97.6	0.0	-97.6	0.0
-FY 07 Wage Increases for Bargaining Units and Non-Covered Employees	64.1	0.0	1.3	65.4
-FY 07 Health Insurance Cost Increases for Bargaining Units and Non-Covered Employees	9.0	0.0	0.2	9.2
-FY 07 Retirement Systems Cost Increase	121.7	0.0	2.5	124.2
-FY2007 Wage, Health Insurance, Retirement, and Risk Management Increases for Division of Personnel	5.1	0.0	0.0	5.1
<b>Proposed budget decreases:</b>				
-SERC Fund Source Change and Reduction from Oil Haz IA and Oil Haz Fund to GF and Homeland Security Federal CIP Receipts	100.0	0.0	-132.5	-32.5
<b>Proposed budget increases:</b>				
-Continuity of Operations and Continuity of Government (COOP/COG) Exercise	150.0	0.0	150.0	300.0
-New Federal Grant for Pre-Disaster Mitigation Activities	0.0	290.5	0.0	290.5
-Risk Management Self-Insurance Funding Increase	20.2	0.0	0.4	20.6
<b>FY2007 Governor</b>	<b>2,384.3</b>	<b>2,544.8</b>	<b>1,267.3</b>	<b>6,196.4</b>

**Homeland Security and Emergency Services  
Personal Services Information**

Authorized Positions		Personal Services Costs		
	<u>FY2006</u> <u>Management</u> <u>Plan</u>	<u>FY2007</u> <u>Governor</u>		
Full-time	54	54	Annual Salaries	2,586,024
Part-time	0	0	COLA	70,650
Nonpermanent	0	0	Premium Pay	0
			Annual Benefits	1,510,652
			<i>Less 6.69% Vacancy Factor</i>	<i>(278,926)</i>
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>54</b>	<b>54</b>	<b>Total Personal Services</b>	<b>3,888,400</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Assistant	3	0	0	0	3
Administrative Clerk II	2	0	0	0	2
Administrative Manager II	1	0	0	0	1
Analyst/Programmer III	1	0	0	0	1
Analyst/Programmer IV	1	0	0	0	1
Deputy Director Ohs	1	0	0	0	1
Division Director	1	0	0	0	1
Emergency Management Assistant	4	0	0	0	4
Emergency Management Spec I	8	0	0	0	8
Emergency Management Spec II	12	0	0	0	12
Emergency Management Spec III	7	0	0	0	7
Emergency Program Manager I	3	0	0	0	3
Emergency Program Manager II	2	0	0	0	2
Grants Administrator II	1	0	0	0	1
Information Officer II	1	0	0	0	1
Maint Spec Etronics Journey I	1	0	0	0	1
Micro/Network Spec I	1	0	0	0	1
Micro/Network Spec II	1	0	0	0	1
Micro/Network Tech I	1	0	0	0	1
Micro/Network Tech II	1	0	0	0	1
Supply Technician II	1	0	0	0	1
<b>Totals</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>