

# **State of Alaska FY2006 Governor's Operating Budget**

## **Department of Natural Resources Forest Management and Development Component Budget Summary**

## Component: Forest Management and Development

### Contribution to Department's Mission

Facilitate the Department's mission by supporting jobs in timber and fishing, managing sustainable forests, and providing technical forestry assistance to communities and private landowners.

### Core Services

This component provides for delivery of services in the forest resource management, forest practices, and federal cooperative forestry programs.

The forest resource management program provides a sustained yield of forest resources and uses on legislatively designated State Forests and other forested state land. This program sells timber to the private sector and creates jobs through value-added processing, harvesting, transportation, and reforestation. It inspects harvest operations on state land for compliance with state laws and contracts, and involves the public and other agencies in forest management decisions. This program also maintains and enhances wildlife habitat on forest land to support personal and guided hunting, and provide sites for commercial tourism and private recreation.

The forest practices program administers the Forest Resources and Practices Act (FRPA) on state, municipal, trust, and private lands. The Act and program are designed to provide for a healthy timber industry, protect fish habitat and water quality, and ensure prompt reforestation. The FRPA sustains the forest and fish resources that support jobs in the timber and commercial fishing industries. The FRPA program also improves efficiency for the forest industry by providing one-stop shopping for compliance with federal Clean Water Act and coastal zone management requirements. Staff review detailed plans of operation, work with operators during on-site inspections, train operators and landowners, conduct implementation monitoring, and when necessary, enforce the Act's provisions to ensure protection of water quality and fish habitat.

The federal cooperative forestry program uses funds from the US Forest Service and other grantors to provide forestry assistance to private landowners, Native corporations, and communities. DOF delivers these services through its community forestry, forest health, Firewise and conservation education, and forest stewardship staff. These funds provide specialized professional expertise and technical assistance for communities and landowners that are not available through state General Funds.

The Forest Management and Development component also houses the Director's Office for the Division of Forestry, its four PCN's and operating funds. The Director's Office provides statewide leadership and policy direction, and administrative direction, to the division's wildland fire and forest management programs.

The component shares costs of the division's field office managers (Area Foresters) with the Fire Suppression Preparedness component. These positions, responsible for directing field implementation of the division's forest management and wildland fire programs, are split-funded between these two components. Their PCN's and position classes are counted in the Forest Management and Development component.

End Results	Strategies to Achieve Results
<p><b>A: Facilitate the Department's mission by supporting jobs in timber and fishing, managing sustainable forests, and providing technical forestry assistance to communities and private landowners</b></p> <p>Target #1: Timber industry jobs for Alaskans.</p>	<p><b>A1: Strategy for timber industry jobs: Provide jobs in Southern Southeast Alaska through sale of state timber</b></p> <p>Target #1: In Southern Southeast Alaska, sell the maximum amount of state timber available on a sustained</p>

<p><u>Measure #1:</u> Number of Alaskan businesses directly supported through state timber sales (# of purchasers of state sales)</p> <p><u>Target #2:</u> Sustainable timber and fishing industries that can provide long-term jobs from healthy forests, productive fish habitat, and clean water.</p> <p><u>Measure #2:</u> Certification of Alaska's Forest Resources &amp; Practices Act program as the means of ensuring compliance with clean water and coastal zone standards (one-stop shopping for the timber industry).</p> <p><u>Target #3:</u> Leverage federal funding to provide forest management services and information to Alaskan municipalities, Native corporations, private landowners, and educators.</p> <p><u>Measure #3:</u> Entities provided with forestry services through federal coop programs (# municipalities, corporations, and individuals)</p>	<p>yield basis (average = 12.8 MMBF/year).</p> <p><u>Measure #1:</u> Amount of state timber purchased/year in SSE Alaska.</p> <p><b>A2: Strategy for timber industry jobs: Provide jobs in Northern Southeast, Southcentral, and Interior Alaska through sale of state timber</b></p> <p><u>Target #1:</u> In other areas of the state, sell timber to the limit of market demand</p> <p><u>Measure #1:</u> Volume (MMBF) of timber purchased relative to the volume offered for sale.</p> <p><u>Target #2:</u> Increase demand for state timber for in-state processing in Interior Alaska</p> <p><u>Measure #2:</u> Volume of state timber purchased in interior Alaska relative to prior years.</p> <p><b>A3: Strategy for sustainable timber and fishing industries: Ensure that private and non-federal public forest landowners comply with the FRPA best management practices.</b></p> <p><u>Target #1:</u> 100% compliance with FRPA best management practices</p> <p><u>Measure #1:</u> Percent compliance with BMPs as measured by routine compliance score sheets and periodic compliance audits.</p> <p><u>Target #2:</u> Harvested land meets FRPA reforestation requirements.</p> <p><u>Measure #2:</u> Acreage of harvested land that doesn't meet reforestation requirements based on regeneration reports from operators and state regeneration surveys</p> <p><b>A4: Strategy for sustainable timber and fishing industries: Ensure that the FRPA effectively and efficiently protects fish habitat and water quality.</b></p> <p><u>Target #1:</u> Ensure that the FRPA is based on best available scientific information.</p> <p><u>Measure #1:</u> Complete review and update of FRPA BMPs.</p> <p><u>Target #2:</u> In cooperation with timber industry and resource agencies, conduct high priority FRPA effectiveness monitoring studies</p> <p><u>Measure #2:</u> Publication of credible research and monitoring to assess the effectiveness of the FRPA.</p> <p><b>A5: Strategy for sustainable timber and fishing industries: Deliver FRPA services timely.</b></p> <p><u>Target #1:</u> 100% of Detailed Plans of Operation reviewed timely</p> <p><u>Measure #1:</u> Percent of DPOs reviewed within deadlines set by FRPA.</p> <p><b>A6: Strategy to leverage federal funds for forest management: Enable municipalities to assess their</b></p>
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	<p><b>forest resources and manage their forest lands for sustainable resources.</b></p> <p><u>Target #1:</u> Through technical assistance to communities, foster establishment of self-sustaining urban/community forestry programs.</p> <p><u>Measure #1:</u> Number of active urban/community forestry programs</p> <p><b>A7: Strategy to leverage federal funds for forest management: Help private landowners manage their forestlands by providing planning services and cost-share funding.</b></p> <p><u>Target #1:</u> Provide forest planning assistance to private landowners.</p> <p><u>Measure #1:</u> Number and acreage of forest management plans prepared.</p> <p><u>Target #2:</u> Provide federal cost-share funding to private landowners to implement forest management plans.</p> <p><u>Measure #2:</u> One grant for planning assistance of \$33.9 was passed through to a Native corporation in FY04. FLEP grants totaling \$378.0 were awarded to 8 ANCSA Corporations. 169 (FLEP, FIP, WUI) cost-share grants were issued to individual private forest landowners.</p> <p><b>A8: Strategy to leverage federal funds for forest management: Ensure that private and public landowners have timely information on forest insect and disease problems to maximize opportunities for treatment of forest pests.</b></p> <p><u>Target #1:</u> Publish an annual report on forest insect and disease conditions in Alaska</p> <p><u>Measure #1:</u> Publication and dissemination of insect and disease conditions report.</p> <p><b>A9: Strategy to leverage federal funds for forest management: Develop a public that is well-informed about forest resources and management.</b></p> <p><u>Target #1:</u> Provide forestry education to teachers, students, landowners, and others.</p> <p><u>Measure #1:</u> Number of educators, and number of students and community members who complete DOF sponsored forestry and fire training.</p>
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<b>Major Activities to Advance Strategies</b>	
<ul style="list-style-type: none"> <li>• Develop RFPs for sale layout by private contractors; score proposals; award contracts; and inspect completed layout.</li> <li>• Prepare timber sales -- including layout, Forest Land Use Plans, Five-Year Schedules of Timber Sales, and ads -- in Southern Southeast Alaska.</li> <li>• Conduct timber sale auctions, negotiated timber sales, RFPs, and contracts in Southern Southeast.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify potential funding sources and seek funding for effectiveness monitoring.</li> <li>• Participate in industry/interagency technical review of effectiveness monitoring projects.</li> <li>• Distribute DPOs for timely interagency review.</li> <li>• Coordinate DOF review of DPOs.</li> <li>• Respond to operators and landowners on DPOs.</li> <li>• Work with communities to establish municipal forestry</li> </ul>

### Major Activities to Advance Strategies

- Use available funding to remove barriers to value-added timber sales, including development and maintenance of roads and bridges.
- Assess opportunities to provide wood to new businesses within the limits of available supply and consideration of demand from existing businesses.
- Thin dense forest stands on productive forest land to maximize volume available from state land.
- Prepare timber sales, including planning, layout, and ads for sales in Northern Southeast, Southcentral, and Interior Alaska.
- Conduct timber sale auctions, negotiated timber sales, and contracts in Northern Southeast, Southcentral, and Interior Alaska.
- Conduct state timber sale inspections and contract administration statewide.
- Work with cooperators to disseminate a prospectus describing available state timber, and assist interested purchasers in evaluating feasibility.
- Provide additional timber sales (see activities for target above) to meet increased demand.
- Conduct field inspections of forestry operations on state, private, municipal, and Trust land.
- Prepare compliance score sheets on forestry operations.
- Conduct periodic audits of forestry operations.
- Complete audit of closed operations in SE Alaska.
- Review regeneration reports and field verification of private land regeneration surveys.
- Review reforestation exemption requests.
- Conduct regeneration surveys on state land.
- Complete review of Region II riparian management standards.
- Recommend appropriate statutory changes.
- Adopt regulations to implement statutory changes.
- Jointly prioritize effectiveness monitoring information needs.
- programs.
- Foster Tree City USA and Tree Line USA Communities.
- Train Tree Stewards for volunteer work on municipal trees.
- Provide technical assistance to local governments, private industry, and agencies.
- Develop forest stewardship plans for individual private forest owners.
- Pass through federal grants to develop forest stewardship plans for ANCSA corporations.
- Provide federal cost-share funding for forest land management activities on private land.
- Provide technical assistance to forest landowners for detection and treatment of forest pests.
- Conduct annual aerial survey of forest insect and disease conditions.
- Publish GIS and printed maps and reports on insect and disease conditions.
- Conduct special research and assessment projects on specific insect and disease problems.
- Identify introductions of exotic pests that could affect Alaskan forests and wood products.
- Train teachers in Fire in Alaska curriculum.
- Train teachers in Project Learning Tree curriculum.
- Conduct classes on forestry for schools, scout troops, civic groups, etc.
- Form education partnerships with other agencies.
- Encourage service learning opportunities through state and national Project Learning Tree.

### FY2006 Resources Allocated to Achieve Results

**FY2006 Component Budget: \$5,024,600**

**Personnel:**

Full time	42
Part time	9
<b>Total</b>	<b>51</b>

### Performance Measure Detail

**A: Result - Facilitate the Department's mission by supporting jobs in timber and fishing, managing sustainable forests, and providing technical forestry assistance to communities and private landowners**

**Target #1:** Timber industry jobs for Alaskans.

**Measure #1:** Number of Alaskan businesses directly supported through state timber sales (# of purchasers of state sales)

**Number of Alaskan businesses directly supported through state timber sales (# of purchasers of state sales) by fiscal year.**

Year	YTD
2001	44
2002	42
2003	42
2004	34

**Analysis of results and challenges:** The number of businesses that purchase state timber sales is a measure of the effect of the timber sale program on the local economy. Purchases reflect a number of factors, including the number of sales available and market demand. The number of purchasers in FY04 was down slightly in FY04 primarily due to fewer purchases of salvage sales in the Kenai area, and fewer – but larger – sales of timber in southern southeast.

**Target #2:** Sustainable timber and fishing industries that can provide long-term jobs from healthy forests, productive fish habitat, and clean water.

**Measure #2:** Certification of Alaska's Forest Resources & Practices Act program as the means of ensuring compliance with clean water and coastal zone standards (one-stop shopping for the timber industry).

**Analysis of results and challenges:** Results: The FRPA continues to be certified as the means of complying with Section 319 (non-point source pollution) and coastal zone standards. NOAA is currently reviewing Alaskan certification for Section 6217 (coastal non-point source pollution) standards. The review of Region II FRPA currently underway should satisfy 6217 questions about riparian management in FRPA Region II.

**Target #3:** Leverage federal funding to provide forest management services and information to Alaskan municipalities, Native corporations, private landowners, and educators.

**Measure #3:** Entities provided with forestry services through federal coop programs (# municipalities, corporations, and individuals)

**Analysis of results and challenges:** Results: Division programs assisted municipalities with eight pass-through grants and 28 technical assists; completed plans for 225 individual private landowners and three Native corporations; and provided training to 1,317 students and adults, including 257 teachers.

**A1: Strategy - Strategy for timber industry jobs: Provide jobs in Southern Southeast Alaska through sale of state timber**

**Target #1:** In Southern Southeast Alaska, sell the maximum amount of state timber available on a sustained yield basis (average = 12.8 MMBF/year).

**Measure #1:** Amount of state timber purchased/year in SSE Alaska.

**Amount of state timber purchased/year in SSE Alaska by fiscal year.**

Year	YTD
2001	0.6 MMBF
2002	10.7 MMBF
2003	3.7 MMBF
2004	7.4 MMBF

**Analysis of results and challenges:** State timber sales for SSE in FY 04 doubled the volume sold in FY 03 and the Division is on track to offer 12.8 MMBF. The target for SSE timber sales is to offer and sell the full allowable cut (12.8 MMBF/year). Sale volume may vary by year, but the 10-year average should equal 12.8 MMBF. Sale levels will vary some from year to year depending on the timing of sale offerings and market

conditions.

### A2: Strategy - Strategy for timber industry jobs: Provide jobs in Northern Southeast, Southcentral, and Interior Alaska through sale of state timber

**Target #1:** In other areas of the state, sell timber to the limit of market demand

**Measure #1:** Volume (MMBF) of timber purchased relative to the volume offered for sale.

**In areas of the state outside southern SE, sell timber to the limit of market demand (MMBF offered compared to MMBF sold) by fiscal year.**

Year	MMBF Offer	MMBF Sold	YTD
2001	31.9	8.3	0
2002	27.5	6.2	0
2003	33.2	15.0	0
2004	35.0	4.4	0

**Analysis of results and challenges:** Outside SSE Alaska, timber sales are primarily limited by demand. Our goal is to offer enough timber volume to meet or exceed local demand, and to support an increase in that demand over time (see measure 2 below). Figures from FY01 to FY04 demonstrate that the volume of state timber available for purchase currently exceeds demand. The spike in FY03 sales was due to purchases of beetle-killed timber on the Kenai Peninsula. However, these sales have not been harvested.

**Target #2:** Increase demand for state timber for in-state processing in Interior Alaska

**Measure #2:** Volume of state timber purchased in interior Alaska relative to prior years.

**Volume of state timber purchased in interior Alaska relative to prior years (ratio of current fiscal year sale to previous year [i.e., 2004 = FY04:03]).**

Year	YTD
2001	0.91
2002	0.66
2003	0.97
2004	0.65

**Analysis of results and challenges:** Outside SSE Alaska, timber sales are primarily limited by demand. DOF's goal is to offer enough timber volume to meet or exceed existing demand, and to support an increase in that demand over time (see measure 1 above). Sales in the Fairbanks, Delta, and Tok areas since FY97 show a declining market for state timber. DOF is working to counteract that trend by working with the Fairbanks Economic Development Corporation and Tanana Chiefs Conference to develop new markets through the New Growth initiative.

### A3: Strategy - Strategy for sustainable timber and fishing industries: Ensure that private and non-federal public forest landowners comply with the FRPA best management practices.

**Target #1:** 100% compliance with FRPA best management practices

**Measure #1:** Percent compliance with BMPs as measured by routine compliance score sheets and periodic compliance audits.

**Percent compliance with BMPs as measured by routine compliance score sheets and periodic compliance audits.**

Year	Region I	Region II	Region III	YTD
2001	no data	no data	no data	0
2002	no data	no data	no data	0
2003	no data	no data	no data	0
2004	91%	90%	91%	0

**Analysis of results and challenges:** Prior to FY 03, DOF measured compliance with forest practices BMPs with periodic compliance audits. Beginning in FY04, compliance score sheets are used on forest practices inspections, and the results compiled annually by calendar year for each region. 2004 data is for the first six months of the year, and is based on relatively small sample sizes in Regions II and III.

**Target #2:** Harvested land meets FRPA reforestation requirements.

**Measure #2:** Acreage of harvested land that doesn't meet reforestation requirements based on regeneration reports from operators and state regeneration surveys

**Analysis of results and challenges:** No chart -- data collection methodology in development in FY04

**A4: Strategy - Strategy for sustainable timber and fishing industries: Ensure that the FRPA effectively and efficiently protects fish habitat and water quality.**

**Target #1:** Ensure that the FRPA is based on best available scientific information.

**Measure #1:** Complete review and update of FRPA BMPs.

**Analysis of results and challenges:** Chart not applicable. A scientific and technical review of the FRPA in Region II was completed in FY04. Recommendations will be completed in FY05.

**Target #2:** In cooperation with timber industry and resource agencies, conduct high priority FRPA effectiveness monitoring studies

**Measure #2:** Publication of credible research and monitoring to assess the effectiveness of the FRPA.

**Analysis of results and challenges:** Chart not applicable - 4 projects in progress in FY05

**A5: Strategy - Strategy for sustainable timber and fishing industries: Deliver FRPA services timely.**

**Target #1:** 100% of Detailed Plans of Operation reviewed timely

**Measure #1:** Percent of DPOs reviewed within deadlines set by FRPA.

**Percent of DPOs reviewed within deadlines set by FRPA.**

Year		YTD
2001	0	100%
2002	0	100%
2003	0	100%
2004	0	100%

**Analysis of results and challenges:** The FRPA has tight timelines for review of Detailed Plans of Operation (DPOs) submitted by landowners and operators. DOFs practice is to review all DPOs within these timelines.

**A6: Strategy - Strategy to leverage federal funds for forest management: Enable municipalities to assess their forest resources and manage their forest lands for sustainable resources.**

**Target #1:** Through technical assistance to communities, foster establishment of self-sustaining urban/community forestry programs.

**Measure #1:** Number of active urban/community forestry programs

**Number of urban/community forestry programs by fiscal year.**

Year	YTD
2001	4
2002	4
2003	4
2004	7

**Analysis of results and challenges:** Seven communities have active programs and are recognized through the Tree City USA program: They include Wasilla, Juneau, Sitka, Fort Richardson, Fort Wainwright, Elmendorf AFB, and Eielson AFB.

**A7: Strategy - Strategy to leverage federal funds for forest management: Help private landowners manage their forestlands by providing planning services and cost-share funding.**

**Target #1:** Provide forest planning assistance to private landowners.

**Measure #1:** Number and acreage of forest management plans prepared.

**Analysis of results and challenges:** A total of 225 forest management plans were prepared for individual private owners, and three plans were completed for Native corporations.

**Target #2:** Provide federal cost-share funding to private landowners to implement forest management plans.

**Measure #2:** One grant for planning assistance of \$33.9 was passed through to a Native corporation in FY04. FLEP grants totaling \$378.0 were awarded to 8 ANCSA Corporations. 169 (FLEP, FIP, WUI) cost-share grants were issued to individual private forest landowners.

**Analysis of results and challenges:** No chart -- new target

**A8: Strategy - Strategy to leverage federal funds for forest management: Ensure that private and public landowners have timely information on forest insect and disease problems to maximize opportunities for treatment of forest pests.**

**Target #1:** Publish an annual report on forest insect and disease conditions in Alaska

**Measure #1:** Publication and dissemination of insect and disease conditions report.

**Analysis of results and challenges:** One report is published and posted annually; information is also disseminated through various technical assistance projects.

**A9: Strategy - Strategy to leverage federal funds for forest management: Develop a public that is well-informed about forest resources and management.**

**Target #1:** Provide forestry education to teachers, students, landowners, and others.

**Measure #1:** Number of educators, and number of students and community members who complete DOF sponsored forestry and fire training.

**Number of educators, students and community members who complete DOF sponsored forestry and fire training by fiscal year.**

Year	YTD
2001	n/a
2002	1,040
2003	1,735
2004	1,317

## Key Component Challenges

The forest resource management program supports the long-term goals of a sustainable forest, jobs for Alaskans, and in-state value-added processing of wood fiber. Strategies and sale volumes vary by geographic area and market demand. The market for forest products directly affects the demand for timber sales. Throughout the state, we will offer timber sales in a range of sizes to support local, value-added processors and enhance wildlife habitat.

Southeast Alaska has the most productive forest land, and demand for wood from state land is strong. Although the state has a small land base in this region, state timber plays an important role in the local economy. Continued low levels of timber sales from the Tongass National Forest create additional pressure for sales from state land. Supplying wood to existing small to mid-size wood processors is the priority.

The information base for active management of state forest lands in Southeast is weak. There is no field-based timber inventory for most state timberland in southeast Alaska, and inventory is the cornerstone of sound, sustainable forest management. The Division received a 2002 CIP to address this issue. We have now inventoried most of the parcels on Prince of Wales (POW) Island and are analyzing the data. In December, 2004 we plan to complete inventory of the POW Island parcels and begin work on the outlying Islands. The full southern Southeast forest land inventory will not be completed before the summer of 2005.

Much of the most productive state land in Southeast was inherited from the USFS with young second-growth stands that need thinning. These stands are over-crowded, reducing their productivity for timber and their benefit for wildlife habitat. The Division received a 2003 CIP to begin to thin key timber stands. A contract was awarded in September, 2004 for pre-commercial thinning 137 acres on POW Island. An additional 130 acres of pre-commercial thinning has been laid out and will be awarded in the late fall of 2004.

In Southcentral markets for state wood, including hardwoods, appear to be increasing, and the Division will work to make more timber available within the limits of the allowable cut and consistent with land use plans. Salvage sales continue to be a high priority in areas of recent beetle infestation to reduce wildfire hazards, accelerate reforestation, and obtain economic benefits from the wood where there are markets for the timber.

In the Interior, demand is primarily from small, local processors. The Division is a major supplier for these operations. DOF is also working to provide opportunities for new processors through the New Growth initiative. Together with the Fairbanks Economic Development Corporation and Tanana Chiefs Conference, DOF issued a prospectus on available timber, and is now providing technical assistance for potential investors. Another priority for FY05-06 will be salvage of timber from areas burned in the 2004 fire season.

Reforestation costs affect timber demand in Southcentral and Interior Alaska, especially for timber salvage. However, reforestation is essential to maintaining forest resources in these regions. The department reduces reforestation costs to the state by relying on natural regeneration where feasible, and requiring operators to provide site preparation and replanting on some sales. However, small operators rarely have the capital or expertise for effective reforestation. Without state support, reforestation costs can be a barrier to timber purchases for value-added processors. Reforestation funding is essential to stability in the state timber sale program and in local value-added processing operations. A portion of the FY06 timber sale receipts for removing barriers to value-added timber sales will be used to reduce reforestation costs. In spruce bark beetle infestation areas, reforestation also helps reduce wildfire hazards by decreasing grass cover.

Throughout the state, limited transportation infrastructure also hampers forest operations. The state incorporates the cost of road construction and maintenance into timber sale purchases whenever possible. However, costs of bridges and roads that provide long-term access to large forest management areas are often greater than individual sales, especially small sales to local operators, can bear. Timber sale receipts for removing barriers to value-added timber sales are used to help fund key bridges and road segments that expand the area available for forest management and provide secondary benefits for other forest users.

## Significant Changes in Results to be Delivered in FY2006

No changes in service delivery levels provided that component cost increases are funded.

## Major Component Accomplishments in 2004

Forest Resource Management. DNR continued to emphasize support of local value-added processors in its timber sale program. In FY 04, DNR:

- Offered 42.35 million board feet of timber for sale.
- Sold 50 timber sales overall, and all but one small right-of-way salvage sale went to local processors.
- Planted trees on 585 acres to ensure that the supply of forest resources is sustained for the future.

Since FY97, this program has sold more than 420 timber sales totaling over 127 million board feet of state timber to more than 170 in-state businesses (see tables 1 and 2).

**Table 1.** Number of timber sales sold for value-added processing and number of purchasers by region, FY 97 - FY 04

Region	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY 04	Total # sales	# different purchasers
Coastal Region	22	34	17	27	25	26	45	25	221	81
Northern Region	28	17	15	33	31	28	23	24	199	91
Total	50	51	32	60	56	54	68	49	420	172

**Table 2.** Volume of timber sold in value-added sales by region (million board feet), FY 97 – FY 04

Region	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY 04	Total Volume (MMBF)
Coastal Region	5.2	10.5	7.6	14.1	2.8	12.3	13.9	9.0	75.4
Northern Region	14.5	6.6	6.9	6.6	5.9	4.2	4.8	2.7	52.2
Total	19.8	17.1	14.5	20.7	8.7	16.5	18.7	11.7	127.6

Forest Practices. DNR continued to ensure that forest resources, clean water, and fish habitat are maintained through implementation of the Forest Resources and Practices Act. In 2003, DNR

- Conducted timely review of 94 new Detailed Plans of Operation covering 27,982 acres and 189 miles of forest road.
- Conducted 125 field inspections on forest operations.
- Adopted regulations to implement HB 131 (2003) which updated the riparian management standards for Region III (Interior AK).
- Implemented new procedures to routinely assess FRPA compliance on state, municipal, and private land in all regions.
- Completed Science & Technical Committee review of FRPA riparian management standards in Region II (Southcentral Alaska).
- Worked with agencies, timber industry, and other interests to identify top priority effectiveness monitoring needs.

Cooperative Forestry. The Cooperative Forestry programs used federal funds to assist private forest landowners in developing and implementing plans to manage their forest resources, provided information on insect and disease conditions to agencies and private landowners, assisted communities in assessing and managing their tree resources, and provided conservation education programs to teachers and organizations. In FY04, these programs

- Provided 12 grants to communities for tree planting, conservation education, and program development,
- Trained 279 individuals in community forestry workshops, and trained 257 educators and 763 students in Project Learning Tree, Firewise, and other forestry curricula.
- Completed 57 stewardship plans and 168 Forestry Incentive Program plans on 4,663 acres of private land.
- Provided \$33,900 grant to ANCSA corporation for forestry planning.

## Statutory and Regulatory Authority

### Forest Resource Management

AS 38.04.060-065

AS 38.05.035, .110-.123, .945

AS 41.15.300-.330

AS 41.17.020-.030, .060, .200-.400

AS 45.50.210-.325

11 AAC 05

11 AAC 71

### Forest Practices

AS 41.17

11 AAC 95

### Cooperative Forestry Programs

AS 41.15.020-.030

AS 41.17.030-.055

Contact Information
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### Forest Management and Development Component Financial Summary

*All dollars shown in thousands*

	FY2004 Actuals	FY2005 Management Plan	FY2006 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	3,665.2	3,429.3	3,567.8
72000 Travel	187.9	167.5	167.5
73000 Services	633.2	930.4	930.4
74000 Commodities	201.8	308.4	308.4
75000 Capital Outlay	83.9	50.5	50.5
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>4,772.0</b>	<b>4,886.1</b>	<b>5,024.6</b>
<b>Funding Sources:</b>			
1002 Federal Receipts	777.3	1,120.9	1,151.5
1004 General Fund Receipts	2,450.5	2,398.8	2,461.5
1007 Inter-Agency Receipts	633.6	321.2	330.4
1061 Capital Improvement Project Receipts	484.9	302.7	317.6
1108 Statutory Designated Program Receipts	3.5	30.0	30.0
1155 Timber Sale Receipts	422.2	712.5	733.6
<b>Funding Totals</b>	<b>4,772.0</b>	<b>4,886.1</b>	<b>5,024.6</b>

### Estimated Revenue Collections

Description	Master Revenue Account	FY2004 Actuals	FY2005 Management Plan	FY2006 Governor
<b>Unrestricted Revenues</b>				
Unrestricted Fund	68515	679.5	0.0	0.0
<b>Unrestricted Total</b>		<b>679.5</b>	<b>0.0</b>	<b>0.0</b>
<b>Restricted Revenues</b>				
Federal Receipts	51010	777.3	1,120.9	1,151.5
Interagency Receipts	51015	633.6	321.2	330.4
Statutory Designated Program Receipts	51063	3.5	30.0	30.0
Timber Sale Receipts	51076	422.2	712.5	733.6
Capital Improvement Project Receipts	51200	484.9	302.7	317.6
<b>Restricted Total</b>		<b>2,321.5</b>	<b>2,487.3</b>	<b>2,563.1</b>
<b>Total Estimated Revenues</b>		<b>3,001.0</b>	<b>2,487.3</b>	<b>2,563.1</b>

**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>
<b>FY2005 Management Plan</b>	<b>2,398.8</b>	<b>1,120.9</b>	<b>1,366.4</b>	<b>4,886.1</b>
<b>Adjustments which will continue current level of service:</b>				
-FY 05 Bargaining Unit Contract Terms: GGU	9.2	4.1	7.6	20.9
-FY06 Cost Increases for Bargaining Units and Non-Covered Employees	53.5	21.1	31.2	105.8
-Adjustments for Personal Services Working Reserve Rates and SBS	0.0	5.4	6.4	11.8
<b>FY2006 Governor</b>	<b>2,461.5</b>	<b>1,151.5</b>	<b>1,411.6</b>	<b>5,024.6</b>

**Forest Management and Development  
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	42	42	Annual Salaries	2,571,824
Part-time	9	9	COLA	30,240
Nonpermanent	12	12	Premium Pay	0
			Annual Benefits	1,279,435
			<i>Less 4.86% Vacancy Factor</i>	(188,699)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>63</b>	<b>63</b>	<b>Total Personal Services</b>	<b>3,692,800</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Accounting Tech II	1	0	0	0	1
Administrative Assistant	0	1	1	0	2
Administrative Clerk II	1	0	0	2	3
Administrative Manager III	1	0	0	0	1
Cartographer III	1	1	0	0	2
Cartographer IV	0	1	0	0	1
Division Director	1	0	0	0	1
Education Assoc III	1	0	0	0	1
Forest Tech III	0	1	0	1	2
Forester I	0	2	0	0	2
Forester II	1	2	0	10	13
Forester III	1	5	2	8	16
Forester IV	0	1	0	1	2
Natural Resource Mgr I	1	0	0	0	1
Natural Resource Mgr IV	2	0	0	0	2
Student Intern I	12	0	0	0	12
Training Specialist	1	0	0	0	1
<b>Totals</b>	<b>24</b>	<b>14</b>	<b>3</b>	<b>22</b>	<b>63</b>