

State of Alaska FY2012 Governor's Operating Budget

Department of Natural Resources Water Development Component Budget Summary

Component: Water Development

Contribution to Department's Mission

To facilitate the development and stewardship of Alaska's water resources by authorizing its beneficial uses.

The work within the Water Development Budget Component is intended to accomplish three outcomes:

- I. Manage, Allocate, and Protect the State's Water Resources, and Administer Water Rights
- II. Provide Technical Hydrologic Support
- III. Ensure Safe Operation and Construction of Jurisdictional Dams

Core Services

- Provide water rights and temporary water use authorizations to industry and individual Alaskans
- Provide scientific hydrologic expertise and maintain hydrologic data for use by state government and the public
- Protect public safety and property by supervising the safety of dams

Results at a Glance

(Additional performance information is available on the web at <http://omb.alaska.gov/results.>)

END RESULT A: Business and individuals obtain water authorizations for which they apply.

- The Division processed 49 of the 71 new applications received (69%) in FY10, a slight increase from the previous year when 78 of 124 received (63%) were processed, but far below the target of 100%. The backlog of water rights applications continues to increase and stands at 742 at the end of FY10, an increase from 720 in FY09. Although we continue to try and improve processes, water permit backlogs are increasing in part due to population and business growth; increased complexity, scrutiny and litigation slow down the process time for permit issuance. Almost all development activities require water use permits and these activities positively impact Alaska businesses and families.
- The division was able to process most 89% of the Temporary Water Authorization requests, a slight reduction from the previous year.

Status of Strategies to Achieve End Result

- The processing time for water rights is about ten times as long as our target, a significant lengthening from the previous year, mainly attributed to staff shortages and litigation efforts.
- The division fell behind its target by processing temporary water use authorizations within 4 weeks of receiving authorizations, taking longer than last year.
- The division was not able to reduce the number of backlogged water rights because it received more applications than it processed. The number of backlogged applications grew.

END RESULT B: Provide hydrologic data to the public, industry, and agencies that can be used to determine appropriate use of state water resources.

- The division responded to over 885 hydrologic customer requests, under target and fewer than last year due to vacancies and difficulties recruiting qualified staff (non competitive salaries with federal and local governments and private sector).

Status of Strategies to Achieve End Result

- 100% of new well data received was added to the WELTS database during FY10, the same as the previous year.
- An estimated 80% of requests for hydrologic issues were addressed due to vacancies and difficulties recruiting qualified staff (non-competitive salaries).
- All known (100%) major industrial projects where hydrologic support was requested were addressed, the same as the previous year.

END RESULT C: All dams under DNR jurisdiction are operated safely without failure.

- With active supervision and inspections, the division was able to again ensure no jurisdictional dams failed.

Status of Strategies to Achieve End Result

- 48% of the jurisdictional dams have current periodic safety inspections, an 2% drop from the previous year.

Major Activities to Advance Strategies	
<ul style="list-style-type: none"> • Process 250 new water right applications. • Issue 150 temporary water use authorizations with a median cycle time of 3 weeks. • Issue 6 new instream flow reservations. • Process 100 backlog water right applications. • Complete entry of a total estimated 1000 well logs received into the WELTS database. • Provide hydrologic data analysis and interpretation for an estimated 200 requests for assistance. • Provide hydrologic support to 8 major industrial projects such as Point Bullen, North Slope ice road development, large mine & hydroelectric projects. 	<ul style="list-style-type: none"> • Secure matching funds needed to support hydrologist positions. • Provide notice to owners of dams with due or over due periodic safety inspections. • Review & approve periodic safety inspection reports submitted to State and issue Cert. of Approval to Operate a Dam to owners in compliance w/regs. • Review applications and issue Certificates of Approval to construct, repair, modify, remove or abandon a dam. • Process 50 water right extensions, amendments, and revocations, or instream flow applications associated with new water right applications. • Work with the well drillers association to encourage greater compliance with submission of well logs. • Provide training for new Dam Safety Engineer Assistant,

Key Component Challenges

The complexity, competing interests, growing demands, and controversial developments of water appropriations are adding to the workload of the division, and as a result processing time and application backlogs are increasing. Other responsibilities and issues challenging the division are: water use violations requiring inspections, enforcement, and occasionally litigation; stressed aquifers in urban areas requiring innovative mitigating measures; outreach efforts to educate developers, engineers, and homeowner’s associations on water law and water resources; development of statewide well construction standards; Federal Energy Regulatory Commission hydropower licensing; regional climate changes; significant population growth; unresolved water rights amendments; water use monitoring and permit compliance; contentious mining project adjudications, revocations and proper decommissioning of water intake structures; and federal reserved water rights claims. There are currently have 3,000+ permit extensions, certificate amendments, and revocations pending action. Delays in adjudicating water rights and issuing permits results in the inability of industry to finance and develop projects in Alaska that create jobs and contribute to state revenue. It also results in improper use of water resources, when timely permitting is not a reasonable alternative.

Other Challenges:

- The ability of the Alaska Hydrologic Survey (AHS) to provide necessary technical hydrologic information to state, federal and municipal governments, as pressures for more hydrologic support increase (CIP request for Mat-Su Groundwater study).
- Recruitment of technical professional staff with the scientific knowledge of hydrology and hydrogeology necessary to address the key issues faced by users of the State's water resources.
- There are an estimated 100,000 domestic water wells in the State. The State's Well Log Tracking System (WELTS) database has approximately 33,000 wells in the database; just 30% of likely existing wells statewide. Additional regulations mandating compliance with well data submission is needed.
- Secure general funds needed to support existing water managers, hydrologists, and dam safety engineer positions. The Water Resource Section (WRS) has maximized its ability to collect federal funds, Program Receipts and SDPR receipts based on limitations placed on the WRS by the legislature.

Significant Changes in Results to be Delivered in FY2012

The Water Management Unit's goal is to provide opportunities for use of state water resources through adjudication and issuing of water use permits and water rights. Currently, a new water right application will be adjudicated within 15 months, and a typical temporary water right use authorization completed within four weeks resulting in a backlog of

applications. It is expected that the backlog will increase in FY12 due to the volume of applications received, and the increasing complexity, controversy and litigation associated with new applications.

Completion of the Mat-Su Hydrogeology Assessment, if the Phase III CIP funding is made available.

The AHS will initiate of the "Cook Inlet Stream Stat Study" in cooperation with Division of Coastal and Ocean Management, Department of Fish and Game, and United States Geological Survey.

Major Component Accomplishments in 2010

Processing Water Rights - The Water Management Unit processed 50% of the water rights applications received during FY2010, even with additional adjudication work resulting from increased competition for water sources and enforcement actions.

Processing Temporary Water Use Authorizations - The Water Management Unit processed 90% of the Temporary Water Use Authorization applications received. To ensure that the authorizations can withstand any legal challenges, staff went to unusual lengths to ensure that the record showed that staff had gone above and beyond procedures requirements for issuing the authorizations and reflected documentation that showed the environment would be protected. Litigation challenging the constitutionality of the issuance of a Temporary Water Use Permit without public notice is currently pending trial.

In FY2010, the unit processed permits or temporary water use authorizations for several projects such as the Pebble Mine, Chevron White Hill exploration, Kensington Mine, Northern Region Department of Transportation and Public Facilities road construction and maintenance, Anadarko Gubit Foothills exploration Conoco Phillips North Slope exploration.

The Unit also asserts the state's interest and authority in water allocation issues raised by federal actions. Finally, staff manages more than over 22,000 adjudicated water property rights, water use files and pending applications.

The **Alaska Hydrologic Survey Unit** (AHS) provided Division staff with hydrologic data and data analysis for support of adjudication and issuance of temporary water use authorizations and water rights throughout the State. Additionally, AHS keeps track of over 70 water use reporting sites related to water use permitting. Legal issues pertaining to protection of private property and property rights through illegal diversions and use of water and drainage of aquifers associated with gravel extractions were successful. Increased participation in the hydrologic data interpretation needs for the protection of instream flows for the preservation of habitat through the State's instream flow reservation process has also proven successful. Continued participation in the State's Large Mine Project Team including, such as participating in studies for the controversial Pebble Mine project and oversight of the operational Red Dog Mine, are essential services AHS provides. The management of the Cooperative Program with the United States Geological Survey (USGS) has been assigned to the AHS. This involves six cooperators on a variety of projects including stream gaging and monitoring. Continued collaboration with the Public Access Assertion and Defense (PAAD) unit on the Seward Salmon Creek navigability determination and follow-up work on the Kotsina River determination. Association with the Alaska Sustainable Salmon Fund in partnership with ADF&G has enabled critical work to be carried out on Windfall Creek, Little Susitna River, and cooperation with Cook Inlet Keeper, Takshanuk Watershed Council, and the Sheldon Jackson Hatchery on other projects.

AHS has met its goals, with an over 700 individual requests for hydrologic assistance, the posting of 390 additional water well logs received to the WELTS system bringing the total number of well logs to over 33,000 individual wells; oversight of hydrologic data needs for issuance of temporary water use permits for North Slope oil field operations, participation in 4 active major industrial mine projects (Usibelli, Red Dog, Pogo, Fort Knox); participation in 5 industrial mining projects in the exploration phase (Pebble, Donlin, Chuitna Coal, Livengood, and Usibelli-Jumbo Dome); participation in the temporary closing of the Rock Creek mine; and numerous small projects. The continued success of the WELTS online database giving access to groundwater data statewide is evidenced by the 23,725 "hits" recorded during FY2010. Without the online system an unknown number of individual requests requiring manual AHS staff retrieval of data would have reduced to nearly eliminated AHS staff availability to support many of the other projects/support issues completed.

The Dam Safety and Construction Unit issued a Certificate of Approval to Operate, Construct, Modify, Remove, or Abandon a Dam for 13 dams in Alaska in FY2010 including the repair of dams in Kodiak, the repair of Ship Creek water supply dam, the modification and operation of the Fort Knox Tailings Dam, the operation of the Walter Creek Heap Leach Pad Dam at the Fort Knox Mine, Kinsington Mine Dam, and the construction of a hydroelectric dam on Atka Island. Two Emergency Action Plans were updated and three were exercised. There are current Emergency Action Plans on file for 17 dams, resulting in the level of compliance remaining steady at 35%. A Periodic Safety Inspection (PSI) occurred on 19 dams, raising the level of compliance to 52%. PSI reports for seven dams were reviewed and PSI reports for eight dams were approved. Hazard potential classifications were reviewed for five dams and field inspections occurred for 20 dams.

Statutory and Regulatory Authority

The Water Development Component operates under the following statutory and regulatory authority:

Statutory

AS 46.15.020-.970

AS 35.05.965

As 46.17.010-.900

AS 41.08

Regulatory

11AAC 05.010 and 11 AAC 93.040-.970

Contact Information
<p>Contact: vacant, Director Phone: (907) 269-8600 Fax: (907) 269-8904 E-mail: Unknown</p>

Water Development Component Financial Summary

All dollars shown in thousands

	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	1,175.8	1,718.2	1,798.1
72000 Travel	43.7	52.4	52.4
73000 Services	100.9	151.2	151.2
74000 Commodities	22.9	31.3	31.3
75000 Capital Outlay	0.0	0.0	0.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	1,343.3	1,953.1	2,033.0
Funding Sources:			
1002 Federal Receipts	5.7	46.0	17.7
1004 General Fund Receipts	924.8	1,171.5	1,518.9
1005 General Fund/Program Receipts	3.0	412.5	303.7
1007 Inter-Agency Receipts	92.0	67.5	68.2
1061 Capital Improvement Project Receipts	32.7	136.5	4.2
1108 Statutory Designated Program Receipts	56.2	119.1	120.3
1156 Receipt Supported Services	228.9	0.0	0.0
Funding Totals	1,343.3	1,953.1	2,033.0

Estimated Revenue Collections

Description	Master Revenue Account	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
Unrestricted Revenues				
Receipt Supported Services	51073	6.4	0.0	0.0
Unrestricted Total		6.4	0.0	0.0
Restricted Revenues				
Federal Receipts	51010	5.7	46.0	17.7
Interagency Receipts	51015	92.0	67.5	68.2
General Fund Program Receipts	51060	3.0	412.5	303.7
Statutory Designated Program Receipts	51063	56.2	119.1	120.3
Receipt Supported Services	51073	228.9	0.0	0.0
Capital Improvement Project Receipts	51200	32.7	136.5	4.2
Restricted Total		418.5	781.6	514.1
Total Estimated Revenues		424.9	781.6	514.1

**Summary of Component Budget Changes
From FY2011 Management Plan to FY2012 Governor**

All dollars shown in thousands

	<u>Unrestricted Gen (UGF)</u>	<u>Designated Gen (DGF)</u>	<u>Other Funds</u>	<u>Federal Funds</u>	<u>Total Funds</u>
FY2011 Management Plan	1,171.5	412.5	323.1	46.0	1,953.1
Adjustments which will continue current level of service:					
-GF Replacement of Unrealizable Funds to Continue Permitting Water Use Applications	275.0	-110.0	-136.5	-28.5	0.0
-FY 2012 Personal Services increases	43.0	15.2	7.7	0.4	66.3
-FY 2011 Over/Understated GGU/SU salary adjustments	8.6	1.2	3.6	0.2	13.6
-Correct Unrealizable Fund Sources for Personal Services Increases	20.8	-15.2	-5.2	-0.4	0.0
FY2012 Governor	1,518.9	303.7	192.7	17.7	2,033.0

**Water Development
Personal Services Information**

Authorized Positions			Personal Services Costs	
	FY2011 Management Plan	FY2012 Governor		
Full-time	17	17	Annual Salaries	1,188,864
Part-time	0	0	Premium Pay	0
Nonpermanent	0	0	Annual Benefits	684,096
			<i>Less 4.00% Vacancy Factor</i>	<i>(74,860)</i>
			Lump Sum Premium Pay	0
Totals	17	17	Total Personal Services	1,798,100

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Engineering Assistant II	1	0	0	0	1
Hydrologist II	1	0	1	0	2
Hydrologist III	1	1	0	0	2
Natural Resource Mgr I	1	0	1	0	2
Natural Resource Mgr II	1	0	0	0	1
Natural Resource Mgr III	1	0	0	0	1
Natural Resource Spec II	0	1	1	0	2
Natural Resource Spec III	4	1	0	0	5
Tech Eng II / Architect II	1	0	0	0	1
Totals	11	3	3	0	17

Component Detail All Funds
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

	FY2010 Actuals	FY2011 Conference Committee (Final)	FY2011 Authorized	FY2011 Management Plan	FY2012 Governor	FY2011 Management Plan vs FY2012 Governor	
71000 Personal Services	1,175.8	1,718.2	1,718.2	1,718.2	1,798.1	79.9	4.7%
72000 Travel	43.7	52.4	52.4	52.4	52.4	0.0	0.0%
73000 Services	100.9	164.2	164.2	151.2	151.2	0.0	0.0%
74000 Commodities	22.9	31.3	31.3	31.3	31.3	0.0	0.0%
75000 Capital Outlay	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
77000 Grants, Benefits	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
78000 Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Totals	1,343.3	1,966.1	1,966.1	1,953.1	2,033.0	79.9	4.1%
Fund Sources:							
1002 Fed Rcpts	5.7	46.0	46.0	46.0	17.7	-28.3	-61.5%
1004 Gen Fund	924.8	1,184.5	1,184.5	1,171.5	1,518.9	347.4	29.7%
1005 GF/Prgm	3.0	412.5	412.5	412.5	303.7	-108.8	-26.4%
1007 I/A Rcpts	92.0	67.5	67.5	67.5	68.2	0.7	1.0%
1061 CIP Rcpts	32.7	136.5	136.5	136.5	4.2	-132.3	-96.9%
1108 Stat Desig	56.2	119.1	119.1	119.1	120.3	1.2	1.0%
1156 Rcpt Svcs	228.9	0.0	0.0	0.0	0.0	0.0	0.0%
Unrestricted General (UGF)	924.8	1,184.5	1,184.5	1,171.5	1,518.9	347.4	29.7%
Designated General (DGF)	231.9	412.5	412.5	412.5	303.7	-108.8	-26.4%
Other Funds	180.9	323.1	323.1	323.1	192.7	-130.4	-40.4%
Federal Funds	5.7	46.0	46.0	46.0	17.7	-28.3	-61.5%
Positions:							
Permanent Full Time	17	17	17	17	17	0	0.0%
Permanent Part Time	0	0	0	0	0	0	0.0%
Non Permanent	0	0	0	0	0	0	0.0%

Change Record Detail - Multiple Scenarios With Descriptions
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
***** Changes From FY2011 Conference Committee (Final) To FY2011 Authorized *****												
FY2011 Conference Committee												
ConfCom		1,966.1	1,718.2	52.4	164.2	31.3	0.0	0.0	0.0	17	0	0
1002 Fed Rcpts	46.0											
1004 Gen Fund	1,184.5											
1005 GF/Prgm	412.5											
1007 I/A Rcpts	67.5											
1061 CIP Rcpts	136.5											
1108 Stat Desig	119.1											
Subtotal		1,966.1	1,718.2	52.4	164.2	31.3	0.0	0.0	0.0	17	0	0

***** Changes From FY2011 Authorized To FY2011 Management Plan *****												
ADN 10-1-5033 Transfer funds to Information Resource Management for computer services desktop and network support												
Trout		-13.0	0.0	0.0	-13.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund	-13.0											
Subtotal		1,953.1	1,718.2	52.4	151.2	31.3	0.0	0.0	0.0	17	0	0

Transfer general fund from the Water Development component to the Information Resource Management (IRM) component. This is GF the Division of Mining, Land & Water budgets and uses to pay the Information Resource Management (IRM) component for computer desktop and network support, traditionally through the RSA process. Transferring the general fund directly to the IRM component eliminates the need for the interagency transfer of funds and places the general fund directly in the component incurring the personal services charges.

***** Changes From FY2011 Management Plan To FY2012 Governor *****												
GF Replacement of Unrealizable Funds to Continue Permitting Water Use Applications												
FndChg		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts	-28.5											
1004 Gen Fund	275.0											
1005 GF/Prgm	-110.0											
1061 CIP Rcpts	-136.5											

This change record requests fund changes to replace unrealizable receipts in the Water Component as follows:

Federal Receipts: \$28.5

In FY10, Water Development budgeted for \$46.0 in Federal, but only \$5.7 was collected and expended. This component received a small federal grant for \$30.1 in FY11. However, it is not anticipated that any additional federal grants will be received in FY12.

CIP Receipts: \$136.5

Change Record Detail - Multiple Scenarios With Descriptions
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	

This component does not anticipate CIP Receipts for FY12 personal services costs. Current CIP projects administered by this component are limited to those related to U.S. Geological and Survey pass through agreements .

General Fund Program Receipts: \$110.0

This component collects General Fund Program Receipts for water rights, water use, and dam safety application fees. This component has historically not collected these application fees at the levels previously estimated and GF is being requested to replace the estimated unrealizable portion of these receipts for FY12.

(Note: These fees were previously authorized as RSS, but this fund source was changed to GFPR in FY11 Budget.)

Filing for and receiving a water right permit is the only way that a land owner can legally obtain and protect a specified volume of water for domestic or industrial purposes. Without this permit use of water cannot be protected from other users of the same water source.

Without a temporary water right permit an organization cannot use a significant amount of water from a surface or ground source or face penalties under AS 46.15.180. Violation of this statute could lead to loss of a mineral exploration permit which would halt exploration activity. Loss of an exploration permit could halt or significantly delay a mining, power or construction project. Delays in exploration activities have potential to shelve projects that are economically advantageous to the state and surrounding communities.

If these fund switches are not approved, the component will be forced to hold vacancies open to stay within the budget. However, workloads continue to grow and lack of available funds to fill positions impacts services to the public which includes a growing backlog of water rights and other permit applications. If unrealizable fund sources are not replaced, this component will not have sufficient funds available to fill vacancies and address backlogs in FY12.

Move PCN 10-2142 from Anchorage to Fairbanks

PosLoc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	---	---	---

This change record is to request OMB approval to change duty location of PCN 10-2142 from Anchorage to Fairbanks. PCN 10-2142 is currently vacant. The change of location from Anchorage to Fairbanks is related to a need to reclassify the position from a Hydrologist II (R18) to a Natural Resource Specialist II (R16). The division has identified the need for this change based on an increased workload in Fairbanks related to mining issues and permitting backlog.

FY 2012 Personal Services increases

	SalAdj	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	PFT	PPT	NP
1002 Fed Rcpts	0.4											
1004 Gen Fund	43.0											
1005 GF/Prgm	15.2											
1007 I/A Rcpts	2.5											
1061 CIP Rcpts	2.5											
1108 Stat Desig	2.7	66.3	66.3	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0

This change record includes the following personal services increases:
: \$66.3

Alaska State Employees Assn (GGU) FY2012 Health Insurance Increased Costs : \$25.1

Change Record Detail - Multiple Scenarios With Descriptions
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
Alaska Public Employees Assn (SU) FY2012 Health Insurance Increased Costs : \$7.6												
Alaska State Employees Association (GGU) FY 12 COLA increases : \$22.5												
Alaska Public Employees Association (SU) FY 12 COLA increases : \$8.3												
Alaska State Employees Association - ASEA Geographic Differential for GGU : \$1.0												
Alaska Public Employees Association - APEA Geographic Differential for SU : \$1.8												
FY 2011 Over/Understated GGU/SU salary adjustments												
	SalAdj	13.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts		0.2										
1004 Gen Fund		8.6										
1005 GF/Prgm		1.2										
1007 I/A Rcpts		0.7										
1061 CIP Rcpts		1.7										
1108 Stat Desig		1.2										

When the SU and GGU salary adjustments were calculated, errors were made that understated some GGU amounts and overstated some SU amounts. This change record identifies the over and under stated amounts associated with these calculations.: \$13.6

Correct Unrealizable Fund Sources for Personal Services Increases

	FndChg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1002 Fed Rcpts	-0.4											
1004 Gen Fund	20.8											
1005 GF/Prgm	-15.2											
1007 I/A Rcpts	-2.5											
1108 Stat Desig	-2.7											

Federal, \$0.4

In FY10, Water Development budgeted for \$46.0 in Federal, but only \$5.7 was collected and expended. It is not anticipated that any additional federal funds will be collected in FY12 and any additional federal authority would be unrealized. The component is requesting a decrement of \$28.5 in federal funds as part of the FY12 Governor's budget.

Change Record Detail - Multiple Scenarios With Descriptions
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
<p>GF Program Receipts (GF/PR), \$15.2 The component has historically budgeted GF/PR (formerly RSS) to accommodate small dam safety applications and water use permits that have been received. In FY10, the component budgeted \$310.3 for these activities, but only \$231.9 was collected and expended. It is not anticipated that any additional GF/PR authority will be realizable.</p> <p>IA Receipts, \$2.5 The component typically receives RSAs for large mining projects, but these RSAs have not been materializing as budgeted. It is not anticipated that additional RSAs will be available to accommodate any increase in IA authority.</p> <p>Statutory Designated Program Receipts (SDPR), \$2.7 The component budgets SDPR to accommodate large dam safety application fees and associated oversight work. In FY10, the component budgeted for \$118.2 of SDPR, but only \$56.2 was collected and expended. Any additional authority in FY12 will be unrealized.</p> <p>If these fund switches are not approved, the component will be forced to hold vacancies open to stay within the budget. However, workloads continue to grow and lack of available funds to fill positions impacts services to the public which includes a growing backlog of water rights and other permit applications. If unrealizable fund sources are not replaced, the component will not have sufficient funds available to fill vacancies and address backlogs in FY12.</p>												
Totals		2,033.0	1,798.1	52.4	151.2	31.3	0.0	0.0	0.0	17	0	0

Personal Services Expenditure Detail
Department of Natural Resources

Scenario: FY2012 Governor (8665)
Component: Water Development (916)
RDU: Resource Development (136)

PCN	Job Class Title	Time Status	Retire Code	Barg Unit	Location	Salary Sched	Range / Step	Comp Months	Split / Count	Annual Salaries	COLA	Premium Pay	Annual Benefits	Total Costs	GF Amount
10-1065	Admin Operations Mgr I	FT	A	SS	Anchorage	200	22L	2.1	*	17,141	0	0	8,686	25,827	25,827
10-1274	Natural Resource Mgr II	FT	A	SS	Anchorage	200	20A / B	12.0		65,802	0	0	38,313	104,115	104,115
10-1315	Natural Resource Mgr III	FT	A	SS	Anchorage	200	22N / O	12.0		108,204	0	0	53,157	161,361	161,361
10-1609	Natural Resource Mgr I	FT	A	SS	Juneau	202	18J / K	12.0		70,722	0	0	40,045	110,767	110,767
10-1679	Tech Eng II / Architect II	FT	A	GP	Anchorage	200	25K / L	12.0		118,272	0	0	56,560	174,832	87,416
10-1692	Natural Resource Spec III	FT	A	GP	Anchorage	200	18C	12.0		57,588	0	0	35,897	93,485	93,485
10-1821	Natural Resource Spec III	FT	A	GP	Anchorage	200	18C	12.0		57,588	0	0	35,897	93,485	93,485
10-1822	Natural Resource Spec III	FT	A	GP	Anchorage	200	18C	12.0		57,588	0	0	35,897	93,485	93,485
10-1823	Natural Resource Mgr I	FT	A	SS	Anchorage	200	18A / B	12.0		58,104	0	0	35,602	93,706	93,706
10-1824	Natural Resource Spec II	FT	A	GP	Juneau	202	16B / C	12.0		49,646	0	0	33,100	82,746	82,746
10-1825	Natural Resource Spec III	FT	A	GP	Fairbanks	203	18A / B	12.0		57,336	0	0	35,808	93,144	93,144
10-1885	Engineering Assistant II	FT	A	GP	Anchorage	200	19B / C	12.0		60,376	0	0	36,878	97,254	97,254
10-2037	Hydrologist III	FT	A	GP	Fairbanks	203	20K / L	12.0		86,844	0	0	46,198	133,042	119,738
10-2078	Hydrologist III	FT	A	GP	Anchorage	200	20E	12.0		70,320	0	0	40,380	110,700	110,700
10-2142	Natural Resource Spec II	FT	A	GP	Fairbanks	203	16C	12.0		51,480	0	0	33,746	85,226	85,226
10-2143	Hydrologist II	FT	A	GP	Anchorage	200	18O	12.0		82,380	0	0	44,626	127,006	127,006
10-2145	Hydrologist II	FT	A	GP	Juneau	202	18C / D	12.0		60,327	0	0	36,861	97,188	97,188
11-4348	Natural Resource Spec III	FT	A	GP	Anchorage	200	18C / D	12.0		59,146	0	0	36,445	95,591	28,056

Total Positions:	17	0	0		Total Salary Costs:	1,188,864
Full Time Positions:	17	0	0		Total COLA:	0
Part Time Positions:	0	0	0		Total Premium Pay:	0
Non Permanent Positions:	0	0	0		Total Benefits:	684,096
Positions in Component:	17	0	0		Total Pre-Vacancy:	1,872,960
					Minus Vacancy Adjustment of 4.00%:	(74,860)
					Total Post-Vacancy:	1,798,100
					Plus Lump Sum Premium Pay:	0
					Personal Services Line 100:	1,798,100

PCN Funding Sources:	Pre-Vacancy	Post-Vacancy	Percent
1004 General Fund Receipts	1,400,759	1,344,772	74.79%
1005 General Fund/Program Receipts	303,946	291,797	16.23%
1007 Inter-Agency Receipts	67,535	64,836	3.61%
1108 Statutory Designated Program Receipts	100,720	96,695	5.38%
Total PCN Funding:	1,872,960	1,798,100	100.00%

Note: If a position is split, an asterisk (*) will appear in the Split/Count column. If the split position is also counted in the component, two asterisks (**) will appear in this column. [No valid job title] appearing in the Job Class Title indicates that the PCN has an invalid class code or invalid range for the class code effective date of this scenario.

Line Item Detail
Department of Natural Resources
Travel

Component: Water Development (916)
RDU: Resource Development (136)

Line Number	Line Name		FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
72000	Travel		43.7	52.4	52.4
Expenditure Account	Servicing Agency	Explanation	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
72000 Travel Detail Totals			43.7	52.4	52.4
72100	Instate Travel	Travel costs related to component projects such as dam safety inspections, hydrological data collection, and site inspections of water rights. Costs include airfare, lodging and per diem within the State of Alaska.	33.3	42.4	42.4
72400	Out Of State Travel	Travel to training and conferences for Dam Safety officials. The conferences are attended by federal and state agencies throughout the United States. The funds cover the cost of airfare, lodging, per diem, ground transportation and other incidentals relating to travel.	10.4	10.0	10.0

Line Item Detail
Department of Natural Resources
Services

Component: Water Development (916)
RDU: Resource Development (136)

Line Number	Line Name			FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
73000	Services			100.9	151.2	151.2
Expenditure Account	Servicing Agency	Explanation		FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
73000 Services Detail Totals				100.9	151.2	151.2
73025	Education Services	Conference registrations, tuition fees and training costs.		14.8	6.5	6.5
73050	Financial Services	Consulting fees associated with the Dam Safety program.		0.0	40.4	40.4
73150	Information Technlgy	Software licensing.		0.0	4.3	4.3
73156	Telecommunication	Telecopiers, cell phones, long distance and local toll charges.		0.6	4.5	4.5
73225	Delivery Services	Postage and freight charges.		5.2	8.8	8.8
73450	Advertising & Promos	Newspaper ads for regulation changes and hearing notices. These expenditures are necessary to meet statutory and regulatory requirements.		0.4	7.3	7.3
73525	Utilities	Utility services for the storage of water equipment.		3.1	5.0	5.0
73650	Struc/Infstruct/Land	Engineering services associated with Dam Safety program.		0.9	10.3	10.3
73675	Equipment/Machinery	Repairs/maintenance of office equipment.		0.6	4.0	4.0
73750	Other Services (Non IA Svcs)	Photo processing, printing, and binding of forms and reports. All of these expenditures are necessary to meet statutory and regulatory requirements.		5.0	8.9	8.9
73804	Economic/Development (IA Svcs)	NatRes Training Room Computer/Network Support		27.4	0.0	0.0
73804	Economic/Development (IA Svcs)	NatRes Departmental support through the Public Information Center		0.0	18.0	18.0
73805	IT-Non-Telecommnctns	Admin Microsoft Enterprise Contract		12.5	1.7	1.7
73805	IT-Non-Telecommnctns	Admin DOA ETS Computer Services EPR		0.0	5.2	5.2
73806	IT-Telecommunication	Admin Telecommunication Services/PBX phone lines		10.0	5.4	5.4
73809	Mail	Admin Central Mail RSA		0.6	0.5	0.5

Line Item Detail
Department of Natural Resources
Services

Component: Water Development (916)
RDU: Resource Development (136)

Expenditure Account	Servicing Agency	Explanation	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor	
73000 Services Detail Totals			100.9	151.2	151.2	
73810	Human Resources	Admin	DOA Personnel costs	1.9	0.6	0.6
73811	Building Leases	Admin	Atwood Building Lease cost.	4.6	1.7	1.7
73811	Building Leases	Admin	Atwood Building Garage Chargeback	0.0	3.0	3.0
73812	Legal	Law	Regulation Review	0.1	0.1	0.1
73814	Insurance	Admin	Risk Management Chargeback	1.9	0.2	0.2
73815	Financial	Admin	AKSAS/AKPAY RSA to DOA	1.1	0.9	0.9
73816	ADA Compliance	Labor	ADA Compliance RSA to Labor	0.2	0.2	0.2
73819	Commission Sales (IA Svcs)	Admin	Transaction charges from the State Travel Office	0.7	0.9	0.9
73848	State Equip Fleet	Trans	State owned vehicle costs. Includes: SEF Fuel A87 Allowed SEF Operating A87 Allowed SEF Svc/PRT A87 Allowed and SEF F/C A87 Allowed	9.3	12.8	12.8

Line Item Detail
Department of Natural Resources
Commodities

Component: Water Development (916)
RDU: Resource Development (136)

Line Number	Line Name		FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
74000	Commodities		22.9	31.3	31.3
Expenditure Account	Servicing Agency	Explanation	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
74000 Commodities Detail Totals			22.9	31.3	31.3
74226	Equipment & Furniture	Purchase of office furniture and equipment.	1.5	10.0	10.0
74229	Business Supplies	Office supplies, furniture, software and equipment necessary for the day-to-day operation of the component. These funds support the Anchorage, Juneau and Fairbanks staff.	12.4	11.9	11.9
74233	Info Technology Equip	Computer purchases.	5.1	6.3	6.3
74236	Subscriptions	Miscellaneous annual subscriptions.	0.5	1.1	1.1
74480	Household & Instit.	Protective clothing for fieldwork.	0.1	0.5	0.5
74650	Repair/Maintenance (Commodities)	Parts and supplies, small tools and minor equipment related to hydrology studies.	3.3	1.5	1.5

Unrestricted Revenue Detail
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Master Account	Revenue Description	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51073	Receipt Supported Services	6.4	0.0	0.0

Detail Information

Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51073	Receipt Supported Services		Unrestricted RSS	11100	6.4	0.0	0.0

Restricted Revenue Detail
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Master Account	Revenue Description	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51010	Federal Receipts	5.7	46.0	17.7

Detail Information

Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51010	Federal Receipts		Unrealized Federal Receipts	11100	0.0	15.9	17.7
57790	Fed Proj Nat Resourc		Dam Safety Program	11100	5.7	30.1	0.0

Restricted Revenue Detail
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Master Account	Revenue Description	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51015	Interagency Receipts	92.0	67.5	68.2

Detail Information

Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
59100	Natural Resources	Habitat	FY10 Instream Flow	11100	54.1	54.1	54.1
59100	Natural Resources	Habitat	Hydrology As	11100	37.9	0.0	0.0
59100	Natural Resources	Large Project Permitting	Large Dam RSAs	11100	0.0	10.0	10.0
59100	Natural Resources	Department-wide	Pending Projects	11100	0.0	3.4	4.1

Restricted Revenue Detail
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Master Account	Revenue Description	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51060	General Fund Program Receipts	3.0	412.5	303.7

Detail Information

Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51060	GF Program Receipts		Dam Safety Application	11100	3.0	3.0	3.0
51060	GF Program Receipts		Unrealized GFPR	11100	0.0	110.0	16.4
51060	GF Program Receipts		Water Management Permit Applicat	11100	0.0	299.5	284.3

Restricted Revenue Detail
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Master Account	Revenue Description	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51063	Statutory Designated Program Receipts	56.2	119.1	120.3

Detail Information

Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
55922	Stat Desig -Contract		Cabin Creek Dam Project	11100	3.0	2.0	2.0
55922	Stat Desig -Contract		Chuniisax Creek Hydr	11100	4.0	0.9	0.9
55922	Stat Desig -Contract		Comet Paste Tailings	11100	15.8	12.0	12.0
55922	Stat Desig -Contract		DOG Main Dam Widening	11100	0.2	3.4	3.4
55922	Stat Desig -Contract		Fort Knox Hld Dam	11100	5.0	26.9	26.9
55922	Stat Desig -Contract		Kake Gunnuk Crk Dam	11100	4.5	0.0	0.0
55922	Stat Desig -Contract		Kodiak Monashka Crk	11100	5.4	0.0	0.0
55922	Stat Desig -Contract		Kwethluk WW Lagoon D	11100	2.5	9.0	9.0
55922	Stat Desig -Contract		Lake O The Hills Dam	11100	0.0	2.0	2.0

Restricted Revenue Detail
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Master Account	Revenue Description	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51063	Statutory Designated Program Receipts	56.2	119.1	120.3

Detail Information

Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
55922	Stat Desig -Contract		Pending Projects	11100	0.0	17.4	18.6
55922	Stat Desig -Contract		Ship Creek Dam	11100	0.0	2.3	2.3
55922	Stat Desig -Contract		Surface Water 2009	11100	15.8	40.3	40.3
55922	Stat Desig -Contract		VMT Firewater Dam	11100	0.0	2.1	2.1
55922	Stat Desig -Contract		Westchester Lagoon	11100	0.0	0.8	0.8

Restricted Revenue Detail
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Master Account	Revenue Description	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51073	Receipt Supported Services	228.9	0.0	0.0

Detail Information

Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51073	Receipt Supported Services		Water Management	11100	228.9	0.0	0.0

Restricted Revenue Detail
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Master Account	Revenue Description	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51200	Capital Improvement Project Receipts	32.7	136.5	4.2

Detail Information

Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51200	Cap Improv Proj Rec		Hydro & Adjudication	11100	8.1	0.0	0.0
51200	Cap Improv Proj Rec		Hydrolic & Adjudication	11100	7.9	0.0	0.0
51200	Cap Improv Proj Rec		Southcentral Hydro	11100	10.8	0.0	0.0
51200	Cap Improv Proj Rec		Unrealized CIP	11100	0.0	136.5	4.2
51201	Direct CIP Receipts		Wtr Mat-Su Hyrdo	11100	5.9	0.0	0.0

Inter-Agency Services
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Expenditure Account	Service Description	Service Type	Servicing Agency	FY2010 Actuals	FY2011		
					Management Plan	FY2012 Governor	
73804	Economic/Development (IA Svcs)	Training Room Computer/Network Support	Intra-dept	NatRes	27.4	0.0	0.0
73804	Economic/Development (IA Svcs)	Departmental support through the Public Information Center	Intra-dept	NatRes	0.0	18.0	18.0
73804 Economic/Development (IA Svcs) subtotal:				27.4	18.0	18.0	
73805	IT-Non-Telecommnctns	Microsoft Enterprise Contract	Inter-dept	Admin	12.5	1.7	1.7
73805	IT-Non-Telecommnctns	DOA ETS Computer Services EPR	Inter-dept	Admin	0.0	5.2	5.2
73805 IT-Non-Telecommnctns subtotal:				12.5	6.9	6.9	
73806	IT-Telecommunication	Telecommunication Services/PBX phone lines	Inter-dept	Admin	10.0	5.4	5.4
73806 IT-Telecommunication subtotal:				10.0	5.4	5.4	
73809	Mail	Central Mail RSA	Inter-dept	Admin	0.6	0.5	0.5
73809 Mail subtotal:				0.6	0.5	0.5	
73810	Human Resources	DOA Personnel costs	Inter-dept	Admin	1.9	0.6	0.6
73810 Human Resources subtotal:				1.9	0.6	0.6	
73811	Building Leases	Atwood Building Lease cost.	Inter-dept	Admin	4.6	1.7	1.7
73811	Building Leases	Atwood Building Garage Chargeback	Inter-dept	Admin	0.0	3.0	3.0
73811 Building Leases subtotal:				4.6	4.7	4.7	
73812	Legal	Regulation Review	Inter-dept	Law	0.1	0.1	0.1
73812 Legal subtotal:				0.1	0.1	0.1	
73814	Insurance	Risk Management Chargeback	Inter-dept	Admin	1.9	0.2	0.2
73814 Insurance subtotal:				1.9	0.2	0.2	
73815	Financial	AKSAS/AKPAY RSA to DOA	Inter-dept	Admin	1.1	0.9	0.9
73815 Financial subtotal:				1.1	0.9	0.9	
73816	ADA Compliance	ADA Compliance RSA to Labor	Inter-dept	Labor	0.2	0.2	0.2
73816 ADA Compliance subtotal:				0.2	0.2	0.2	
73819	Commission Sales (IA Svcs)	Transaction charges from the State Travel Office	Inter-dept	Admin	0.7	0.9	0.9
73819 Commission Sales (IA Svcs) subtotal:				0.7	0.9	0.9	
73848	State Equip Fleet	State owned vehicle costs. Includes: SEF Fuel A87 Allowed SEF Operating A87 Allowed SEF Svc/PRT A87 Allowed and SEF F/C A87 Allowed	Inter-dept	Trans	9.3	12.8	12.8
73848 State Equip Fleet subtotal:				9.3	12.8	12.8	
Water Development total:				70.3	51.2	51.2	
Grand Total:				70.3	51.2	51.2	

Inter-Agency Services
Department of Natural Resources

Component: Water Development (916)
RDU: Resource Development (136)

Expenditure Account	Service Description	Service Type	Servicing Agency	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
---------------------	---------------------	--------------	------------------	----------------	---------------------------	-----------------