

**2023 Legislature - Operating Budget
Transaction Compare - Governor Structure
Between Adj Base and 24Gov**

Numbers and Language Differences Agencies: DEC

Agency: Department of Environmental Conservation

	Column	Trans Type	Total Expenditure	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants	Misc	PFT	PPT	TMP
Administration													
Administrative Services													
Administration Proportionality True Up	24Gov	FndChg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
The Division of Administrative Services costs are distributed proportionate to how the rest of the Department spends personal services. Additional federal receipts and clean air protection fund receipts authority is needed for the Division to realize available revenue from these sources.													
1002 Fed Rcpts (Fed)			258.2										
1003 GF/Match (UGF)			-58.2										
1007 I/A Rcpts (Other)			-235.0										
1093 Clean Air (Other)			35.0										
* Allocation Difference *			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
State Support Services													
Administration Proportionality True Up	24Gov	FndChg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
The Division of Administrative Services costs are distributed proportionate to how the rest of the Department spends personal services. Additional federal receipts authority is needed for the division to realize available revenue from these sources.													
1002 Fed Rcpts (Fed)			54.1										
1003 GF/Match (UGF)			-14.1										
1205 Ocn Ranger (Other)			-40.0										
* Allocation Difference *			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
** Appropriation Difference **			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Environmental Health													
Environmental Health													
Recurring Reimbursable Services Agreements	24Gov	Inc	147.4	0.0	0.0	147.4	0.0	0.0	0.0	0.0	0	0	0
Increase interagency receipts authority for several recurring Reimbursable Services Agreements (RSA) in the Division of Environmental Health that are currently paid with unbudgeted interagency receipt authority.													
1007 I/A Rcpts (Other)			147.4										
Expanded Permitting and Testing in Drinking Water and Environmental Health Lab	24Gov	Inc	250.0	0.0	0.0	250.0	0.0	0.0	0.0	0.0	0	0	0
Due to the increase in federally funded infrastructure, research, and economic development projects throughout the state, the Division of Environmental Health (EH) anticipates a significant increase in workload and associated permitting and testing fees to support multiple regulatory programs, including the Drinking Water Program and Environmental Health Laboratory. Additional general fund program receipt authority is needed to accommodate the temporary increase in fee collection. There is a corresponding supplemental request for FY2023.													
1005 GF/Prgm (DGF)			250.0										
Delete Uncollectable Authority	24Gov	Dec	-1.3	0.0	0.0	-1.3	0.0	0.0	0.0	0.0	0	0	0
Eliminate uncollectable budgetary authority.													
1108 Stat Desig (Other)			-0.2										
1205 Ocn Ranger (Other)			-1.1										
* Allocation Difference *			396.1	0.0	0.0	396.1	0.0	0.0	0.0	0.0	0	0	0
** Appropriation Difference **			396.1	0.0	0.0	396.1	0.0	0.0	0.0	0.0	0	0	0

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Air Quality													
Air Quality													

Federally Required Air Quality State Improvement Plan Development and Regulatory Required Monitoring	24Gov	Inc	1,207.8	849.3	16.0	292.5	50.0	0.0	0.0	0.0	8	0	0
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In 2014, the Fairbanks North Star Borough (FNSB) recorded wintertime fine particulate pollution at nearly four times the health-based standard. Significant progress has been made to cut pollution levels in half with wintertime air pollution in the FNSB now only at twice the health-based standard. Despite this progress, federal requirements threaten to derail the community-based plan to achieve clean air. Additional resources are required to develop State Implementation Plans (SIPs) which will hold the federal government at bay and allow the community-based plan time to work. To effectively defend our SIPs, additional resources will be necessary to support how air pollution monitored inside the non-attainment or planning area is impacted by transport from outside or international sources; this requires additional resources in modelling, analysis, and legal defense to make certain weight of evidence arguments.

The Department of Environmental Conservation (DEC) anticipates three concurrent SIPs due by 2026. Current resources including State employees and contractual support are sufficient only for the development of a single SIP, and this increased workload requires a corresponding increase in State capacity. The current contractor working on SIP efforts has been assisting the State and local air programs for over 30 years and brings an invaluable amount of institutional knowledge to the table. Meanwhile, DEC's two primary SIP authors with a combined 64 years of experience both retired in July 2022, increasing the importance of this support. While contracting support will continue, other employees with extensive institutional knowledge will be retiring, creating an additional gap that will need to be filled. The SIP development timeline is approximately two years due to data collection, data analysis, modeling requirements, public outreach, and public comment periods. Additional capacity is needed in FY2024 to reasonably expect to meet federal deadlines.

The Municipality of Anchorage (MOA) (Jan 2017) and the FNSB (July 2016) ceased operation and funding of local air quality monitoring programs. DEC was required by federal rules to take over responsibility for these six federally required regulatory monitoring sites, which more than doubled the monitoring workload without adding new positions to the program. In January 2017 a federally mandated increase in sampling frequency for the Fairbanks monitors increased the workload almost four-fold, and DEC established a new monitoring site in Fairbanks in 2019. Current staff levels are not sufficient to maintain the federally required monitoring network.

Failure to submit SIPs to the Environmental Protection Agency or an inadequate SIP will ultimately result in sanctions, which includes the loss of federal highway funds and a 2-to-1 permitting offset, both in the non-attainment area. After sanctions are imposed, the EPA will develop a Federal Implementation Plan (FIP) for the non-attainment area potentially eliminating wood burning, mandating Ultra Low Sulfur Diesel (ULSD) for home heating, and imposing multi-million-dollar controls on the coal and oil-fired utilities within the non-attainment area. The Division expects to incur roughly \$250.0 in legal costs associated with defending the State's SIPs. Failure to maintain a federally required monitoring program could result in loss of primacy of air programs giving EPA air quality permitting authority within the state.

The following positions are required to build the capacity necessary to complete the monitoring and SIP work:

- Full time Environmental Program Technician, (18-#155), range 13, located in Fairbanks
- Full time Environmental Program Technician, (18-#156), range 13, located in Fairbanks

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Air Quality (continued)													
Air Quality (continued)													
Federally Required Air Quality State Improvement Plan Development and Regulatory Required Monitoring (continued)													
-Full time Environmental Program Technician, (18-#157), range 13, located in Fairbanks													
-Full time Environmental Program Specialist 3, (18-#158), range 18, located in Fairbanks													
-Full time Environmental Program Specialist 3, (18-#159), range 18, located in Fairbanks													
-Full time Engineering Associate 2 DEC, (18-#160), range 23, located in Juneau													
-Full time Engineering Associate 1 DEC, (18-#161), range 21, located in Juneau													
-Full time Environmental Program Specialist 3, (18-#162), range 18, located in Juneau													
1004 Gen Fund (UGF)			1,207.8										
Air Monitoring and Quality Assurance Program	24Gov	Inc	356.9	216.1	21.9	67.7	27.2	24.0	0.0	0.0	2	0	0
Rural Community Monitoring Network													
The Department of Environmental Conservation Air Quality Program (DEC AQ) is responsible for statewide ambient air quality monitoring to ensure that air meets national public health and welfare standards as part of the State's Primacy in Air Quality under the Clean Air Act of 1970. Primacy allows the State to issue permits needed for resource industries and communities. Under the Clean Air Act, as delegated by EPA, the State is required to regulate emission of pollutants that "endanger public health and welfare."													
In response to public pressure and to better document international transport of air pollution for which the State is not responsible, DEC AQ has started to expand a community monitoring network using low-cost sensor technology. This is part of the long-term strategy of collecting air quality data in rural communities that have been underrepresented to date. Wildland fire smoke related air quality impacts are expected to increase, and the public relies on real time data from DEC AQ regarding health impacts. This additional resource would allow for better responsiveness into monitoring and mitigating potential harmful impacts from wildfire smoke. While the new technology requires much less staff time for set-up and maintenance, expanding the non-regulatory monitoring network by 30 stations significantly increased the data. Specifically, the increase was 1000-fold, or three orders of magnitude. As a State, regulatory monitoring in all communities is not economically feasible. However, there is high demand for providing rural communities with real-time data. This request is a cost-effective solution to proactively provide a service in rural Alaska where there is growing demand.													
The following positions are required to enable DEC AQ to expand and maintain services to local communities and the public:													
-Full time Environmental Program Specialist 3, (18-#153), range 18, located in Anchorage													
-Full time Environmental Program Specialist 3, (18-#154), range 18, located in Anchorage													
1004 Gen Fund (UGF)			356.9										
* Allocation Difference *			1,564.7	1,065.4	37.9	360.2	77.2	24.0	0.0	0.0	10	0	0
** Appropriation Difference **			1,564.7	1,065.4	37.9	360.2	77.2	24.0	0.0	0.0	10	0	0

Water

Water Quality, Infrastructure Support & Financing

Maintain Clean Water and Drinking Water	24Gov	FndChg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
Administrative Funds													

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Water (continued)													
Water Quality, Infrastructure Support & Financing (continued)													
Maintain Clean Water and Drinking Water													
Administrative Funds (continued)													
Activities under the Alaska Clean Water and Drinking Water Administrative Fund programs are eligible under either fund source. It is the division's intention to spend each of the funds proportionately.													
1230 CleanAdmin (Other) -202.6													
1231 DrinkAdmin (Other) 202.6													
Align Authority for Federal Match Requirements	24Gov	FndChg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
The Division has five federal grant programs that require a State match. A fund source change from General Fund to General Fund Match will align the required match to a more appropriate fund source.													
1003 GF/Match (UGF) 1,015.8													
1004 Gen Fund (UGF) -1,015.8													
* Allocation Difference *			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
** Appropriation Difference **			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
*** Agency Difference ***			1,960.8	1,065.4	37.9	756.3	77.2	24.0	0.0	0.0	10	0	0
**** All Agencies Difference ****			1,960.8	1,065.4	37.9	756.3	77.2	24.0	0.0	0.0	10	0	0

Column Definitions

Adj Base (FY24 Adjusted Base) - FY23 Management Plan less one-time items, plus FY24 adjustments for position counts, funding transfers, line item transfers, temporary increments (IncT) from prior years, and additions for statewide items (e.g. salary and benefit increases). The Adjusted Base is the "first cut" of the FY24 budget; it is the base to which the Governor's and the legislature's increments, decrements, and fund changes are added.

24Gov (24Gov) - Includes FY24 Adjusted Base plus the Governor's operating budget requests for increments, decrements, fund source changes, and language transactions submitted on December 15, 2022.