

State of Alaska FY2025 Governor's Operating Budget

Department of Transportation and Public Facilities Southcoast Design and Engineering Services Component Budget Summary

Component: Southcoast Design and Engineering Services

Contribution to Department's Mission

Develop, design, and advertise projects that improve Alaska's transportation and public facilities infrastructure. The division also provides a wide range of engineering and technical services to the department, other state and federal agencies, local governments, utility companies, and the public.

Core Services

- Develop capital improvement projects (CIP) for highways, airports, ferry ports, and harbors from the planning stage to final preparation of plans, specifications and estimates for construction advertising including survey, preliminary design, environmental, traffic and safety, materials, right-of-way, utilities, and design elements.
- Provide technical assistance during construction.
- Oversee environmental compliance services during construction, maintenance, and operations of facilities.
- Complete and maintain airport master plans, airport layout plans, and airport certification documents.
- Provide design input for airport leasing actions.
- Complete traffic studies and accident analysis.
- Conduct hydrological studies, materials testing, and surveying.
- Manage the state's right-of-way per regulations and statutes.
- Acquire and vacate right-of-way as required to support the department's mission.
- Process utility, right-of-way, and traffic permits.
- Conduct active public involvement and issue resolution efforts throughout the project development process.
- Develop CIP project bid packages through formal advertisement and contract award.

Major Component Accomplishments in 2023

- Provision of full preconstruction services and engineering support to M&O operations for the region's area of responsibility, which includes Southeast Alaska, Kodiak Island, the Alaska Peninsula, the Aleutian Chain, and the Alaska Marine Highway System.
- Working outside of regional boundaries, providing geotechnical and engineering expertise to support reconstruction efforts and associated applications for federal disaster aid for the recent Southwest Alaska storm events.
- Currently the Region is collectively managing over 66 design development projects throughout the region with construction deliverable dates extending into 2026. Many more projects are under planning and preliminary development considering increased federal aid transportation spending plans including local road projects.
- Assisted in the preparation and submission of three Infrastructure Investment and Jobs Act (IIJA) grants. One of which has been selected and grant award is pending which will construct significant ferry terminal improvements in Chenega, Tatitlek, and Cordova.
- Managing a significant federal aid disaster (emergency relief) funding programs under FEMA and FHWA for the refurbishment of numerous damaged transportation assets in Southeast Alaska which occurred December 2020. One project has been awarded in Petersburg and four projects are nearing bid advertisement in Haines and Skagway.
- Obligated 13 construction projects totaling approximately \$48 million. Most of these projects have been advertised, awarded and are under construction now or in various phases of construction. Significant projects included: Sitka Sawmill Creek Road Rehabilitation, Juneau Auke Bay Ferry Terminal Building Improvements, Ketchikan Ferry Terminal Improvements, Ketchikan Water Street Trestle No. 1 Improvement and two significant paving projects in Juneau.
- Regional right-of-way (ROW) department issued approximately 195 permits for driveways, approaches, utility installations, public events, lane closures and highway events to accommodate public ROW uses. 65 encroachment permits were also issued associated with design projects. Two relinquishments of ROW were also accomplished, including a challenging transfer of the Juneau Telephone Hill property.

Key Component Challenges

- Inability to hire and maintain qualified engineering and other technical services employees which is nationwide problem. Increased use of consultant forces is being employed and will continue to be a tool to supplement internal staff shortages.
- Inability to obtain federally issued waivers to Buy America requirements continues to be a hindrance on several projects where no domestic source is available for iron or steel components needed to implement the project.
- Managing public expectations of federal capital dollars for investment in transportation infrastructure.
- Working with numerous communities to find opportunities for funding partnerships and local roadway ownership transfers through other Federal funding programs, Tribal Transportation Program, Federal Highway Administration grants, and local government match funds.
- Being adaptive and responsive to Alaska's changing infrastructure needs by starting and completing projects in reasonable timeframes.
- Containing scope creep and executing projects within the available budget.
- Challenging environmental document preparation and permitting continues to occur. There is increased scrutiny and regulatory oversight with regards to marine (in-water work) projects. Historical evaluations and associated approvals (Section 106) have also seemed to be challenging. These factors are resulting in more time and effort to clear environmental requirements for various federal aid projects.

Significant Changes in Results to be Delivered in FY2025

- Enhanced attention to preparing initial scope, schedules and estimates. The goal is to properly set up projects, minimize scope creep and execute within schedule and budget.
- Expansion of existing and new data collection and project tracking efforts have been observed. Staff now have expanded asset and project management tools to establish project needs and monitor work products. Improve construction year forecasting by monitoring project schedules and funding programs.
- Improved project delivery remains a top priority. Monthly meetings have been recently established with key personnel with goals of reduced delivery times and better monitoring of project schedules and expenditures.

Statutory and Regulatory Authority

AS 02.15, Alaska Aeronautics Act of 1949

AS 08.48, Architects, Engineers, Land Surveyors, and Landscape Architects

AS 08.87, Real Estate Appraisers

AS 19, Highways and Ferries

AS 29.60, Municipal Government State Programs

AS 30.30, Navigation, Harbors, Shipping, and Transportation Facilities, Abandoned and Derelict Vessels

AS 34.60, Property, Relocation Assistance and Real Property Acquisition Practices

AS 35, Public Buildings, Works, and Improvements

AS 36, Public Contracts

AS 44.42, State Government, DOT&PF

AS 44.62, State Government, Administrative Procedure Act

17 AAC 15 Transportation and Public Facilities

CFR 14 Aeronautics

CFR 15 Environment

CFR 16 Environment

CFR 23 Highway

CFR 33 Environment

CFR 41 Contracts

CFR 42 Environment/ADA

CFR 43 Lands

CFR 49 Transportation

Contact Information

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Southcoast Design and Engineering Services Personal Services Information				
Authorized Positions			Personal Services Costs	
	<u>FY2024</u> <u>Management</u> <u>Plan</u>	<u>FY2025</u> <u>Governor</u>		
			Annual Salaries	0
Full-time	67	0	Premium Pay	0
Part-time	5	0	Annual Benefits	0
Nonpermanent	3	0	<i>Less 0.00% Vacancy Factor</i>	(0)
			Lump Sum Premium Pay	0
Totals	75	0	Total Personal Services	0

Position Classification Summary					
Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
No personal services.					
Totals	0	0	0	0	0

Component Detail All Funds
Department of Transportation and Public Facilities

Component: Southcoast Design and Engineering Services (2300)
RDU: Design, Engineering and Construction (526)

Non-Formula Component

	FY2023 Actuals	FY2024 Enrolled	FY2024 Authorized	FY2024 Management Plan	FY2025 Governor Adjusted Base	FY2025 Governor	FY2024 Management Plan vs FY2025 Governor		
1000 Personal Services	8,888.9	11,360.8	11,360.8	11,360.8	0.0	0.0	-11,360.8	-100.0%	
2000 Travel	25.2	40.0	40.0	40.0	0.0	0.0	-40.0	-100.0%	
3000 Services	466.2	475.9	475.9	475.9	0.0	0.0	-475.9	-100.0%	
4000 Commodities	149.2	107.4	107.4	107.4	0.0	0.0	-107.4	-100.0%	
5000 Capital Outlay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	
7000 Grants, Benefits	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	
8000 Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	
Totals	9,529.5	11,984.1	11,984.1	11,984.1	0.0	0.0	-11,984.1	-100.0%	
Fund Sources:									
1004 Gen Fund (UGF)	116.7	118.5	118.5	118.5	0.0	0.0	-118.5	-100.0%	
1005 GF/Prgm (DGF)	147.5	224.5	224.5	224.5	0.0	0.0	-224.5	-100.0%	
1007 I/A Rcpts (Other)	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	
1061 CIP Rcpts (Other)	9,226.3	11,641.1	11,641.1	11,641.1	0.0	0.0	-11,641.1	-100.0%	
Unrestricted General (UGF)	116.7	118.5	118.5	118.5	0.0	0.0	-118.5	-100.0%	
Designated General (DGF)	147.5	224.5	224.5	224.5	0.0	0.0	-224.5	-100.0%	
Other Funds	9,265.3	11,641.1	11,641.1	11,641.1	0.0	0.0	-11,641.1	-100.0%	
Federal Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%	
Positions:									
Permanent Full Time	68	68	68	67	0	0	-67	-100.0%	
Permanent Part Time	5	5	5	5	0	0	-5	-100.0%	
Non Permanent	3	3	3	3	0	0	-3	-100.0%	

Change Record Detail - Multiple Scenarios with Descriptions
Department of Transportation and Public Facilities

Component: Southcoast Design and Engineering Services (2300)
RDU: Design, Engineering and Construction (526)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
***** Changes From FY2024 Enrolled To FY2024 Authorized *****												
FY2024 Enrolled	Enrolled	11,984.1	11,360.8	40.0	475.9	107.4	0.0	0.0	0.0	68	5	3
1004 Gen Fund		118.5										
1005 GF/Prgm		224.5										
1061 CIP Rcpts		11,641.1										
Subtotal		11,984.1	11,360.8	40.0	475.9	107.4	0.0	0.0	0.0	68	5	3
***** Changes From FY2024 Authorized To FY2024 Management Plan *****												
Transfer Administrative Officer 2 (25-2316) to Support Regional and AMHS Recruitment Efforts	Trout	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1	0	0
Transfer Administrative Officer 2 position (25-2316), range 19, located in Juneau, from Southcoast Region Design & Engineering Services to Southcoast Region Support Services. This request is made in response to the increased need for a dedicated position to develop and implement regional recruitment strategies and support Alaska Marine Highway System shoreside position recruitment efforts.												
Subtotal		11,984.1	11,360.8	40.0	475.9	107.4	0.0	0.0	0.0	67	5	3
***** Changes From FY2024 Management Plan To FY2025 Governor Adjusted Base *****												
FY2025 Salary, Health Insurance, and PERS Rate Adjustments	SalAdj	445.7	445.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		1.7										
1005 GF/Prgm		8.6										
1061 CIP Rcpts		435.4										
FY2025 Salary, Health Insurance, and PERS Rate Adjustments: \$445.7												
FY2025 AlaskaCare insurance from \$1,793 to \$1,908 per member per month: \$27.5												
FY2025 GGU health insurance from \$1,573.50 to \$1,579.50 per member per month: \$3.3												
FY2025 GGU 5% Cost of Living Adjustment: \$291.6												
FY2025 PERS Rate Adjustment from 25.10% to 26.76%: \$123.3												
Combine Southcoast Design and Engineering Services Component for Better Alignment	Trout	-12,429.8	-11,806.5	-40.0	-475.9	-107.4	0.0	0.0	0.0	-67	-5	-3
1004 Gen Fund		-120.2										
1005 GF/Prgm		-233.1										
1061 CIP Rcpts		-12,076.5										

Combine the Southcoast Region Construction component and the Southcoast Design and Engineering Services component into the new Southcoast Design, Engineering, and Construction component. The structure combines staff and resources from both Design & Construction into a single team, therefore making

Change Record Detail - Multiple Scenarios with Descriptions
Department of Transportation and Public Facilities

Component: Southcoast Design and Engineering Services (2300)
RDU: Design, Engineering and Construction (526)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
component and budget distinctions obsolete. The region benefits from having positions and support budgets combined to a single regional component, streamlining budget and fiscal processes to maximize administrative and operational efficiencies.												
	Subtotal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
	***** Changes From FY2025 Governor Adjusted Base To FY2025 Governor *****											
	Totals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0

Line Item Detail (1676)
Department of Transportation and Public Facilities
Travel

Component: Southcoast Design and Engineering Services (2300)

Line Number	Line Name		FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
2000	Travel		25.2	40.0	0.0
Object Class	Servicing Agency	Explanation	FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
2000 Travel Detail Totals			25.2	40.0	0.0
2000	In-State Employee Travel	Travel and per diem for field travel including project administration, field reviews, permit inspection, surveys, status meetings, Federal Highway Administration workshops, and American Association for State Highway and Transportation Officials (AASHTO) committee meetings within the state. Includes in-state administrative travel for section chiefs and managers.	18.8	38.0	0.0
2002	Out of State Employee Travel	Out of state travel and per diem for division/section chiefs or other employees. Travel is usually for administrative, conventions, meetings, and training not available in-state.	6.4	1.0	0.0
2005	Moving Costs	Employee Moving Costs.	0.0	1.0	0.0

Line Item Detail (1676)
Department of Transportation and Public Facilities
Services

Component: Southcoast Design and Engineering Services (2300)

Line Number	Line Name		FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
3000	Services		466.2	475.9	0.0
Object Class	Servicing Agency	Explanation	FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
3000 Services Detail Totals			466.2	475.9	0.0
3000	Education Services	Conference registration fees, membership dues and employee tuition fees (excluding Information Technology).	25.9	9.8	0.0
3001	Financial Services	P-Card transaction fee.	0.2	0.2	0.0
3003	Information Technology	All information technology (IT) contractual costs such as software licensing, software maintenance, IT training, IT consulting, and IT equipment leases.	17.3	20.0	0.0
3004	Telecommunications	Long distance and cellular phones.	5.6	2.6	0.0
3006	Delivery Services	Postage, courier, or freight charges.	4.3	2.0	0.0
3007	Advertising and Promotions	Advertising and legal notices for non-project specific publications.	33.5	0.1	0.0
3008	Utilities	Utilities	0.1	0.0	0.0
3009	Structure/Infrastructure/Land	Maintenance agreements for copiers and fax machines, and office equipment repairs as needed.	8.4	11.3	0.0
3010	Equipment/Machinery	Rental or lease of office and other equipment as needed.	9.7	37.1	0.0
3017	Inter-Agency Information Technology	Admin - Department-wide			
	Non-Telecommunications	Computer services provided by Department of Administration such as central server, data storage, printing, network services, open connect, and task order system.	203.6	235.5	0.0
3018	Inter-Agency Information Technology	Admin - Department-wide			
		Telecommunications services	22.3	45.0	0.0

Line Item Detail (1676)
Department of Transportation and Public Facilities
Services

Component: Southcoast Design and Engineering Services (2300)

Object Class	Servicing Agency	Explanation	FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
3000 Services Detail Totals			466.2	475.9	0.0
Telecommunications		provided by the Department of Administration such as basic telephone services, equipment and features, dedicated voice/data line service, statewide paging, two-way radio, and video conferencing.			
3021 Inter-Agency Mail	Admin - Department-wide	Chargeback fees for central mail services such as mailing vendor payments and payroll warrants. In addition, Juneau offices are charged for postage for outgoing mail.	6.0	5.0	0.0
3022 Inter-Agency Human Resources	Admin - Department-wide	Interagency Human Resource chargeback fees.	65.1	47.2	0.0
3024 Inter-Agency Legal	Law - Department-wide	Legal services provided by the Department of Law.	3.8	17.0	0.0
3027 Inter-Agency Financial	Admin - Department-wide	Chargeback fees for AKPAY/IRIS/ALDER.	54.2	28.0	0.0
3028 Inter-Agency Americans with Disabilities Act Compliance	Admin - Department-wide	Americans with Disabilities Act (ADA) Chargeback	0.0	0.6	0.0
3029 Inter-Agency Education/Training	Admin - Department-wide	Procurement training provided by Shared Services of Alaska.	0.1	0.0	0.0
3037 State Equipment Fleet	Trans - State Equipment Fleet (2791)	State Equipment Fleet operating and replacement fees, credit card fuel, and vehicle maintenance and repairs. Budgeted amounts, if any, are for operating budget vehicles only; prior year actuals amount includes the cost of capital improvement project (CIP) vehicles, which are funded through an unbudgeted reimbursable services agreement.	5.5	10.0	0.0
3039 DOT/PF Time & Equipment System		Vehicle usage billed to the operating budget based on established rates	0.6	4.5	0.0

Line Item Detail (1676)
Department of Transportation and Public Facilities
Services

Component: Southcoast Design and Engineering Services (2300)

Object Class	Servicing Agency	Explanation	FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
3000 Services Detail Totals			466.2	475.9	0.0
and actual usage of vehicles.					

Line Item Detail (1676)
Department of Transportation and Public Facilities
Commodities

Component: Southcoast Design and Engineering Services (2300)

Line Number	Line Name		FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
4000	Commodities		149.2	107.4	0.0
Object Class	Servicing Agency	Explanation	FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
4000 Commodities Detail Totals			149.2	107.4	0.0
4000	Business	Office and instructional supplies. Includes consumable supplies such as paper, general office supplies, copy machine supplies, photographic supplies, and subscriptions. Also includes non-consumable supplies costing less than \$5,000 such as furniture and office equipment.	93.3	16.9	0.0
4000	Business	Computers, monitors, printers for staff of approximately 86 on a four-year replacement cycle.	0.0	55.7	0.0
4000	Business	Equipment/Furniture/Tools/Vehicles.	31.3	20.0	0.0
4002	Household/Institutional	Cleaning supplies; aprons and gloves for materials laboratory.	2.8	7.0	0.0
4004	Safety	Safety gear for survey crew.	1.6	2.6	0.0
4006	Signs and Markers	Signs and markers.	0.0	0.1	0.0
4014	Bottled Gas	Bottled gas.	0.0	0.8	0.0
4015	Parts and Supplies	Parts and supplies.	19.3	2.3	0.0
4019	Small Tools/Minor Equipment	Small tools and minor equipment for materials laboratory, survey crew, and marine design inspections.	0.8	2.0	0.0
4020	Equipment Fuel	Equipment fuel.	0.1	0.0	0.0

Revenue Detail (1681)
Department of Transportation and Public Facilities

Component: Southcoast Design and Engineering Services (2300)

Revenue Type (OMB Fund Code) Revenue Source	Component	Comment	FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
5005 GF/Prgm (1005 GF/Prgm)			147.5	224.5	0.0
5101 Program Receipts Public Protection - Licenses and Permits		Receipts from issuing utility permits in the state's right-of-way and for inspections of utility installations. Utility receipts converted from general fund program receipts to receipt supported services authority via HB 262, CH 96 SLA 2002. AS 37.05.146(B)(4)(PPP), renumbered to AS 37.05.146(c)(69).	26.4	125.5	0.0
5113 Program Receipts Natural Resources - Rent and Royalties		Receipts from the sale and or lease of excess right-of-way and permits for encroachments in the state right-of-way. Receipts also include charges assessed to the owners of illegally placed signs within the State's right-of-way. These signs are removed and stored. When they are identified, they are returned to the owner after the owner has paid the established fee. Receipts are also collected from the Tourist Oriented Destination Signs (TODS) Program, per AS 19.05.070-100.	121.1	85.7	0.0
5114 Program Receipts Natural Resources - Other Revenue		Agency receipt for right-of-way retainer.	0.0	13.3	0.0
5007 I/A Rcpts (1007 I/A Rcpts)			39.0	0.0	0.0
5301 Inter-Agency Receipts		Reimbursable Services Agreement with Southcoast Highways and Aviation for technical assistance.	39.0	0.0	0.0
5061 CIP Rcpts (1061 CIP Rcpts)			9,226.3	11,641.1	0.0
5351 Capital Improvement Project Inter-Agency		Capital improvement project receipts for work in direct support of capital projects.	6,556.7	9,158.1	0.0

Revenue Detail (1681)
Department of Transportation and Public Facilities

Component: Southcoast Design and Engineering Services (2300)

Revenue Type (OMB Fund Code)	Component	Comment	FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
5351 Capital Improvement Project Inter-Agency		Recovery of indirect costs from the capital budget via the department's Indirect Cost Allocation Plan (ICAP).	2,669.6	2,483.0	0.0

Inter-Agency Services (1682)
Department of Transportation and Public Facilities

Component: Southcoast Design and Engineering Services (2300)

	FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
Component Totals	360.6	388.3	0.0
With Department of Administration	351.3	361.3	0.0
With Department of Law	3.8	17.0	0.0
With Department of Transportation and Public Facilities	5.5	10.0	0.0

Object Class	Servicing Agency	Explanation	FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
3017 Inter-Agency Information Technology Non-Telecommunications	Admin - Department-wide	Computer services provided by Department of Administration such as central server, data storage, printing, network services, open connect, and task order system.	203.6	235.5	0.0
3018 Inter-Agency Information Technology Telecommunications	Admin - Department-wide	Telecommunications services provided by the Department of Administration such as basic telephone services, equipment and features, dedicated voice/data line service, statewide paging, two-way radio, and video conferencing.	22.3	45.0	0.0
3021 Inter-Agency Mail	Admin - Department-wide	Chargeback fees for central mail services such as mailing vendor payments and payroll warrants. In addition, Juneau offices are charged for postage for outgoing mail.	6.0	5.0	0.0
3022 Inter-Agency Human Resources	Admin - Department-wide	Interagency Human Resource chargeback fees.	65.1	47.2	0.0
3024 Inter-Agency Legal	Law - Department-wide	Legal services provided by the Department of Law.	3.8	17.0	0.0
3027 Inter-Agency Financial	Admin - Department-wide	Chargeback fees for AKPAY/IRIS/ALDER.	54.2	28.0	0.0
3028 Inter-Agency Americans with Disabilities Act Compliance	Admin - Department-wide	Americans with Disabilities Act (ADA) Chargeback	0.0	0.6	0.0
3029 Inter-Agency Education/Training	Admin - Department-wide	Procurement training provided by Shared Services of Alaska.	0.1	0.0	0.0

Inter-Agency Services (1682)
Department of Transportation and Public Facilities

Component: Southcoast Design and Engineering Services (2300)

Object Class	Servicing Agency	Explanation	FY2023 Actuals	FY2024 Management Plan	FY2025 Governor
3037 State Equipment Fleet	Trans - State Equipment Fleet (2791)	State Equipment Fleet operating and replacement fees, credit card fuel, and vehicle maintenance and repairs. Budgeted amounts, if any, are for operating budget vehicles only; prior year actuals amount includes the cost of capital improvement project (CIP) vehicles, which are funded through an unbudgeted reimbursable services agreement.	5.5	10.0	0.0