JANUARY 23, 2025

NORTH TO THE FUTURE

Senate Transportation Committee **DOT&PF Department Overview**

Alaska Department of Transportation & Public Facilities Commissioner Ryan Anderson, P.E. Deputy Commissioner Katherine Keith, PMP, PMI-ACP

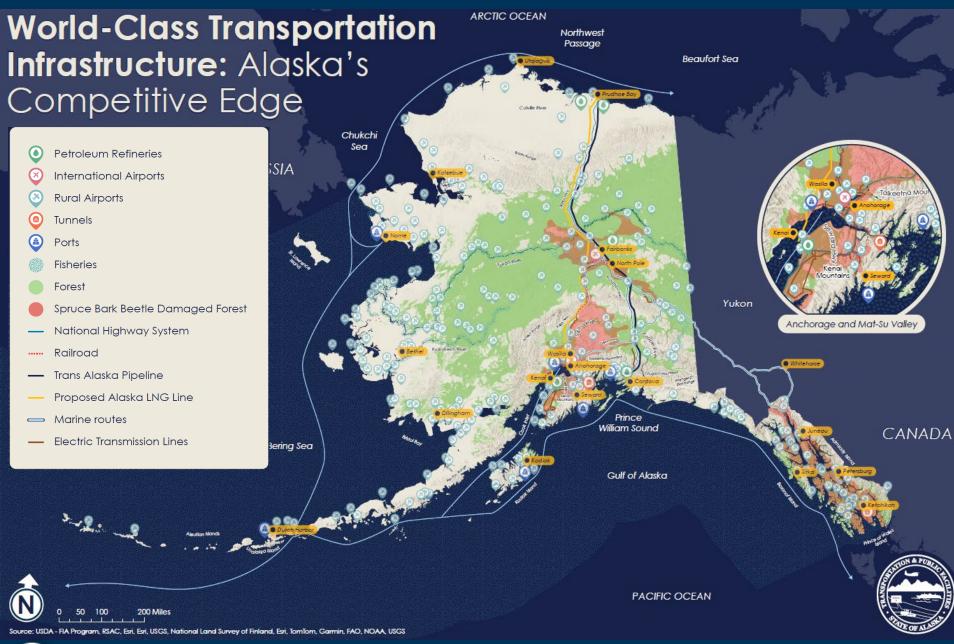


MISSION: Keep Alaska Moving

Core Values Integrity • Excellence • Respect • Safety

DOT&PF oversees a network of highways that link together cities and communities throughout the state, thereby contributing to the development of commerce and industry in the state, and that aids in the extraction and development of its resources, and improves the economic and general welfare of the people of the state (AS 19.05.125)





THROUGH LAND, AIR, SEA: IT TAKES A TEAM

DOT&PF Organization



WORKFORCE DEVELOPMENT

FFY2024-FFY2027 STIP Funding: \$19,332.4 (100% federally funded under 23 USC 504(e))

Training Funding for FFY2025

- Employee Technical Training: \$1,040.0
- Construction/Industry Training: \$670.0
- Mechanics Training: \$379.0
- Commercial Driver's License (CDL) Training: \$356.0
- Safety and Maritime Workforce Training: \$284.0 each

University of Alaska Fairbanks, and DOT&PF Career Pathway Program for Planning, Design, Construction, Maintenance, and Operations \$718.0

- Education Enrichment
- Skill Development
- Networking Opportunities
- Credentialing System
- Rotational Structure
- Performance Evaluation



DOT&PF is developing *Career Pathway Guides* for all career options at the department.



HIGHWAYS

Design, Engineering, & Construction\$132,942.5Highways, Aviation, & Facilities\$174,708.5Administration & Support\$65,632.7

\$ in Thousands

UGF \$101,339.4, DGF \$51,687.3, Fed \$4,431.4, Other \$215,825.6



11,900 Lane Miles of DOT&PF Roads/Highways
80 Staffed Maintenance Stations
851 DOT&PF-Owned Bridges
9 Weigh Stations
3 Tunnels, incl. Anton Anderson Memorial Tunnel (2.5 mi)
750 Miles of Sidewalks

- Dalton Highway and Industrial Activities on Highways
- Bridge Conditions
- Bicyclist and Pedestrian Safety / Complete Streets
- Project Cost Escalation
- Planning Authority on National Highway System Routes
- Deferred Maintenance
- Right-of-Way Management
- Emergency Relief Funding
- Deicing Chemicals on Highways



RURAL AIRPORT SYSTEM

237 State-Owned and Operated Rural Airports Over 300 Air Carriers Over 140 Communities (82%) without Road Access \$163,623.8 in FFY2024 from Airport Improvement Program Essential Air Service FFY2024 provides \$39,268.7 over 65 communities \$81,150.9 in FFY2024 from Bi-Partisan Infrastructure Law

- Project Cost Escalation
- Airport Lighting Systems
- Airport Weather Observation Systems (AWOS)
- Federal Aviation Administration (FAA) Reauthorization
- Employee Housing
- Increasing Cost of Rural Airport Maintenance Contracts
- Civil Rights and FAA Findings
- Gustavus Airport Security
- PFAS Transition
- Parking at Airports





WATERWAYS

33,900 Miles of Shoreline 765 Ports and Harbors 58 Used for Commercial Purposes 5 Ports Among Nation's Busiest by Volume 0 Port Facilities Owned by DOT&PF 16 DOT&PF-Owned harbors 1 Set of Breakwaters

M-5 AK: Extends from Puget Sound to Unalaska in the Aleutian Islands M-11 AK: Arctic Gateway Marine Route River Kobuk Black Buckland Koyukuł River River River River Noatak River rukon River Chena River anana River Bering Sea Access Norton Sound Kuskokwim Innoko 🗡 River Kvichak Tuxedni River Bay Naknek Cook Inlet Egegik River Gulf Ugash Rive Alaski



Key Issues Ahead

Ice Roads and Federal Funding

Governance of Ports in Alaska

Resiliency of Multi Modal Connections

ALASKA MARINE HIGHWAY SYSTEM

Budget Info FY2026 Marine Highway System \$ in Thousands

\$159,418.4

UGF \$61,440.9, DGF \$20,754.3, Fed \$76,242.1, Other \$981.1

2024 Operations 9 Ferries 35 Ports of Call 3,500-Mile Coastal Route 33 Terminals 53,111 Vehicles Moved

118,212 Passengers Transported **4** Ships Over **50** Years Old



- Maritime Workforce
- Federal Transit Administration/Federal Highway Administration Coordination
- M/V Matanuska Decision
- Long Range Planning
- Capital Investment in Vessels and Terminals
- Modernization and Customer Service
- Trooper Ride-Alongs (Columbia)



ALASKA INTERNATIONAL AIRPORT SYSTEM

Budget Info FY2026 International Airports \$ in Thousands

\$127,019.7

Fed \$1,008.4, Other \$126,011.3

9.5 HOURS FROM 20% OF THE INDUSTRIALIZED WORLD Ted Stevens Anchorage International Airport (ANC) Ranked Second Busiest Cargo Airport in North America Ranked Fourth in Landed Cargo Weight Globally ~20,000 Passengers in a Single Day; Record in FY2024 Five New Cargo Carriers in FY2024

Fairbanks International Airport (FAI)

Diversionary Airport with an 11,800-foot runway **Sixty** cargo and passenger aircraft diversions in FY2024

- Air Cargo Growth & Infrastructure Investment
- Passenger Service Expansion
- Alaska International Airport System Restructure
- Sustainable Aviation Fuel Initiative
- Solar Initiative
- PFAS Transition





DIVISION OF FACILITY SERVICES

Budget Info\$ in ThousandsFY2026 Division of Facilities Services\$104,429.5

UGF \$21,235.4, DGF \$545.0, Fed \$160.1, Other \$82,489.0

827 Public Facilities Spanning 50 Communities Serving Multiple State Agencies 44 Contracts Awarded in 2024 for over \$43,000.0 in Facility Improvements 180 Projects Underway 360-Degree Cameras for Virtual Building Walkthroughs Developing Digital Twins



STATE EQUIPMENT FLEET

Budget Info FY2026 Statewide Equipment Fleet \$ in Thousands

\$39,948.6

UGF \$30.5, Other \$39,918.1

\$39,000.0 in Fleet Replacement in Capital Budget for FY2026 7,596 Assets Managed for State Agencies 889 Assets Managed for Universities, Housing, and Energy Sectors 51 Equipment Maintenance Shops 3,400 Active Fuel Cards \$5,500.0 in Fuel Costs in FY2024

- Legacy Systems
- Customer Service
- Deferred Maintenance
- Scalable Resourcing



FY2026 OPERATING BUDGET HIGHLIGHTS

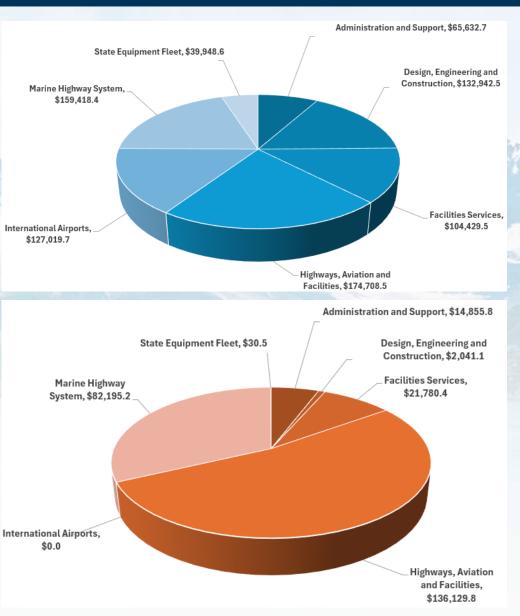
FY2026 Operating: All Funds

Results Delivery Unit	FY2026 Governor
Administration and Support	\$65,632.7
Design, Engineering and Construction	\$132,942.5
Facilities Services	\$104,429.5
Highways, Aviation, and Facilities	\$174,708.5
International Airports	\$127,019.7
Marine Highway System	\$159,418.4
State Equipment Fleet	\$39,948.6
Total	\$804,099.9

FY2026 Operating:

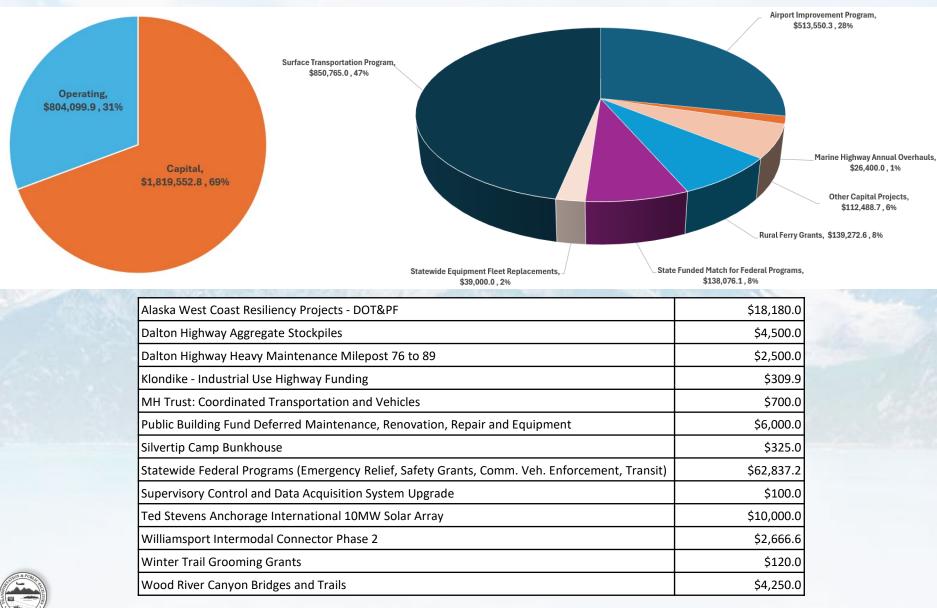
Unrestricted General Funds + Designated General Funds

Results Delivery Unit	FY2026 Governor	
Administration and Support	\$14,855.8	
Design, Engineering and Construction	\$2,041.1	
Facilities Services	\$21,780.4	
Highways, Aviation, and Facilities	\$136,129.8	
International Airports	\$0.0	
Marine Highway System	\$82,195.2	
State Equipment Fleet	\$30.5	
Total	\$257,032.8	





DELIVERING THE FY2026 FEDERAL CAPITAL PROGRAM



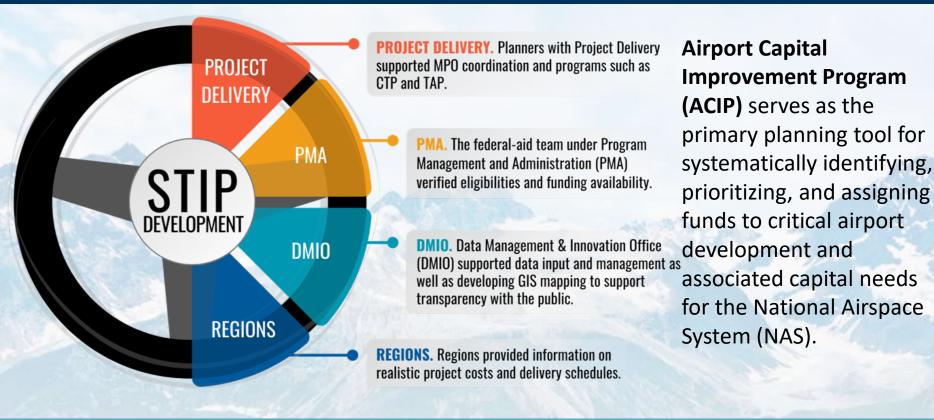
1/23/2025

14

\$ in Thousands

PROJECT AND PROGRAM FUNDING

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) AND AIRPORT CAPITAL IMPROVEMENT PROGRAM (ACIP)



STIP FFY2024-2027 Amendment #2 Public Comment Period Feb. 1-Mar. 3





1/23/2025

\$ in Thousands FFY2025 CONSTRUCTION PROGRAM OUTLOOK

FFY2025 Construction Contracts Awarded

Contracts Awarded to Date: \$123,729.5 **Estimated Contract Awards:** \$694,000.0 - \$1,083,000.0

CONTRACT AWARDS TOTAL

115 PROJECTS	106 PROJECTS	154 PROJECTS	129 PROJECTS	122 PROJECTS*
\$717.4M	\$513.6M	\$815.2M	\$736.7M	\$630.6M
FFY20	FFY21	FFY22	FFY23	FFY24

*FFY 24: 14 projects were not awarded due to no bidders or bids too high. This does affect our overall award. We are rebidding these projects for FFY25.

Key Issues

- Utility Agreements and Buy America Build America
- Bureau of Land Management Highway Easement Deeds
- Late Federal Aviation Administration Grant Awards
- Late Congressional Release of Funds
- Project Cost Increases
- Section 106 Compliance

How We Improve

- Tentative Advertise List Accountability
- Agile Methods: High-level engagement to remove obstacles
- Improved Management Systems: Tracking project schedules and estimates (Project Delivery Plan)

August Redistribution

\$19,200.0 FFY2024 \$126,131.8 in Authority Projected to be Available to Alaska FFY2025

FEDERAL PROGRAM CHALLENGES

Federal Aviation Administration (FAA) Reauthorization

- Airport Improvement Program Handbook Changes
- Runway Length Allowances
- Equipment Sharing
- **Civil Rights**
- FAA Disadvantaged Business Enterprise (DBE)/Airport Concession (ACDBE) Reviews & Progress
- Federal Highway Administration (FHWA): Not Meeting DBE Goals

Blended Federal Funding

- Alaska Marine Highway System Rural Ferry Program
- Buy America Build America
- Utilities Challenges
- Uncertainties if Materials are Available
- Eligibilities with Challenges to Implement
- Ice and Snow Roads
- PROTECT Program



Work Continues on STIP Practices

DOT&PF and FHWA Teams continue to work together to address remaining issues and changes in practices. Most recently DOT&PF met with FHWA leadership in Washington D.C. November 2024 to discuss the program.



LOOKING AHEAD – MODERN, RESILIENT, AGILE

GATEWAY FOR GLOBAL OPPORTUNITY Transportation, Energy, and Economic Development

CONNECTING COMMUNITIES Infrastructure, Supply Chains, and Strategic Assets

DEVELOPING RESOURCES, DELIVERING OPPORTUNITY Securing Alaska's Future through Responsible Resource Development

FROM THE LAST FRONTIER TO THE FUTURE OF TRANSPORTATION Positioning Alaska to Lead in Future Transportation Solutions

ADVANCING MOBLITY, PRESERVING OUR INFRASTRUCTURE Lasting Infrastructure that Safely Serves All Users





THANK YOU.



Commissioner Ryan Anderson, P.E. Deputy Commissioner Katherine Keith, PMP, PMI-ACP Alaska Department of Transportation & Public Facilities DOT.Commissioner@alaska.gov

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Photo: Dalton Highway MP 18-37 construction, Summer 2023. By Raquel Ream, Alaska DOT&PF