

**State of Alaska**  
**FY2025 Governor's Operating Budget**

**Department of Transportation and Public Facilities**  
**Highways, Aviation and Facilities**  
**Results Delivery Unit Budget Summary**

## Highways, Aviation and Facilities Results Delivery Unit

### Contribution to Department's Mission

Operate, maintain, safeguard, and control the state's infrastructure system of highways, airports, harbors, and public facilities.

### Core Services

- Winter operation, preservation, and repair, including snow plowing and removal, sanding, de-icing, avalanche prevention and control, drift control, snow fencing, and culvert thawing to keep roads and airports open and safe for travel.
- Summer road and airport operation, preservation, and repair, including grading, pothole patching, crack sealing, leveling of heaves and dips, pavement repairs, brush clearing, street sweeping, dust control, drainage cleaning and repair, erosion control, bike path preservation, fence and guardrail repair, bridge painting and repair, and sign preservation.
- Maintain road and airport lighting systems and harbor electrical service.
- Maintain state-owned harbor facilities and seaplane bases, including breakwaters, floats, and electrical systems.
- Provide preventative and routine maintenance, repair work, and minor construction for over 700 state facilities totaling approximately 2.3 million square feet.
- Furnish basic services and utilities, such as electricity, water, sewer, waste disposal, janitorial, heating, grounds maintenance, and snow removal for state-owned facilities.
- Provide project management and engineering oversight for all vertical construction capital projects through Statewide Public Facilities.
- Manage State Energy Efficiency Program.
- Work in partnership with the Municipality of Anchorage to ensure state traffic signals are operated in conjunction with city signals.
- Control roadside litter and remove trash at rest areas, turnouts, and campgrounds.
- Permit access to state rights-of-way for driveways, access roads, signs, and utilities.
- Operate and maintain 19 certificated airports in compliance with federal and Transportation Security Administration (TSA) regulations.
- Operate and maintain the state's system of over 200 rural non-certificated airports.
- Respond to emergencies with impacts to state highways and airports from natural disasters.
- Provide real-time regional winter road and weather reporting.

### Major RDU Accomplishments in 2023

- Central Region applied 1,083,437 linear feet of crack seal material to preserve asphalt on state highways, performed brush cutting along 2,256 lane miles of roadways, striped 4,050 lane miles of roadways, installed or repaired 114,538 linear feet of guardrail, replaced or repaired 19 failing culverts, and performed maintenance on nine bridges in the region.
- Central Region re-established winter operations out of Birchwood for better coverage of the Glenn Highway between Anchorage and the Mat-Su valley.
- Northern Region applied chip seal, high float surfacing, and/or hot mix asphalt paving to 145 lane miles, returning 2,480 centerline miles of roadway to a significantly better service condition.
- Northern Region cut approximately 2,013 lane miles of brush and trees along highways, side roads, and bike paths and approximately 483 lane-miles of brush and trees at airports.
- Northern Region performed maintenance on 24 bridges, re-striped 4,590 lane miles of roadways and repaired 1,957 linear feet of guardrail, fencing, and other barriers.
- Southcoast Region applied crack seal surface repair on 54 lane miles of highway and 166 lane miles of airport surfaces.
- Southcoast cut approximately 2,819 lane miles of brush and trees along highways and around airports.
- Southcoast performed surface maintenance on 48 runways.
- Southcoast Region completed maintenance on 39 bridges improving the driving surfaces and the approaches.

## Key RDU Challenges

- Meeting the public's expectations for winter and summer operation and preservation activities with reduced workforce and funding.
- Federal environmental mandates and programs have dramatically complicated operation and preservation efforts, and increased paperwork and documentation necessary to meet department responsibilities. Programs require significant training, equipment, paperwork, and attention that impacts net productivity.
- Keeping existing road and airport systems in serviceable condition, enabling safe, efficient travel, despite aging infrastructure and the ravages of weather and climate change.
- Recruitment and retention of qualified and skilled trade persons such as electricians and plumbers.
- Finding qualified local contractors for work at remote maintenance stations.

## Significant Changes in Results to be Delivered in FY2025

- The department continues to consider the implementation of a new maintenance management system offered by AgileAssets. This system will offer seamless integration, providing comprehensive maintenance information. It will enhance the region's ability to monitor expenses and optimize resource allocation for more efficient maintenance operations.
- Maintenance and Operations staff, in collaboration with the new Statewide Avalanche and Artillery Program Manager, will continue researching and assessing avalanche mitigation practices independent of the United States Army Howitzer cannon and artillery support. This will involve coordinating with various jurisdictions, federal, and state entities to ensure the safety, efficiency, and effectiveness of alternative mitigation methods.

Contact Information
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**Highways, Aviation and Facilities  
RDU Financial Summary by Component**

*All dollars shown in thousands*

	FY2023 Actuals				FY2024 Management Plan				FY2025 Governor			
	UGF+DGF Funds	Other Funds	Federal Funds	Total Funds	UGF+DGF Funds	Other Funds	Federal Funds	Total Funds	UGF+DGF Funds	Other Funds	Federal Funds	Total Funds
<b>Formula Expenditures</b> None.												
<b>Non-Formula Expenditures</b>												
Abandoned Vehicle Removal	100.0	0.0	0.0	100.0	100.0	0.0	0.0	100.0	100.0	0.0	0.0	100.0
Stwd Contracted Snow Removal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	915.5	0.0	0.0	915.5
Central Region Facilities	4,853.6	698.5	0.0	5,552.1	5,446.8	698.5	0.0	6,145.3	0.0	0.0	0.0	0.0
Northern Region Facilities	8,919.5	165.9	2,725.2	11,810.6	10,168.4	166.0	160.1	10,494.5	0.0	0.0	0.0	0.0
Southcoast Region Facilities	1,948.7	0.0	1,569.2	3,517.9	2,935.9	110.0	0.0	3,045.9	0.0	0.0	0.0	0.0
Traffic Signal Management	1,627.5	11.1	0.0	1,638.6	1,909.3	0.0	0.0	1,909.3	1,909.3	0.0	0.0	1,909.3
Central Highways and Aviation	33,723.9	10,559.5	3,769.5	48,052.9	34,316.8	8,008.8	2,978.3	45,303.9	38,721.0	7,981.9	0.0	46,702.9
Northern Highways & Aviation	47,506.8	16,219.7	7,892.6	71,619.1	58,510.5	12,517.5	4,073.3	75,101.3	62,492.9	12,780.9	129.1	75,402.9
Southcoast Highways & Aviation	14,261.4	6,810.5	6,218.2	27,290.1	16,282.4	4,748.7	4,294.8	25,325.9	20,424.7	4,458.9	1,392.7	26,276.3
Whittier Access and Tunnel	0.0	1,770.8	0.0	1,770.8	0.0	6,075.6	0.0	6,075.6	2,875.0	6,086.1	0.0	8,961.1
<b>Totals</b>	<b>112,941.4</b>	<b>36,236.0</b>	<b>22,174.7</b>	<b>171,352.1</b>	<b>129,670.1</b>	<b>32,325.1</b>	<b>11,506.5</b>	<b>173,501.7</b>	<b>127,438.4</b>	<b>31,307.8</b>	<b>1,521.8</b>	<b>160,268.0</b>

**Highways, Aviation and Facilities**  
**Summary of RDU Budget Changes by Component**  
**From FY2024 Management Plan to FY2025 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>
<b>FY2024 Management Plan</b>	<b>87,235.0</b>	<b>42,435.1</b>	<b>32,325.1</b>	<b>11,506.5</b>	<b>173,501.7</b>
<b>One-time items:</b>					
-Central Highways and Aviation	2,447.2	0.0	0.0	-2,978.3	-531.1
-Northern Highways & Aviation	1,260.2	0.0	0.0	-3,944.3	-2,684.1
-Southcoast Highways & Aviation	2,614.8	0.0	0.0	-2,904.5	-289.7
<b>Adjustments which continue current level of service:</b>					
-Central Region Facilities	-5,446.8	0.0	-698.5	0.0	-6,145.3
-Northern Region Facilities	-10,032.3	-136.1	-166.0	-160.1	-10,494.5
-Southcoast Region Facilities	-2,849.5	-86.4	-110.0	0.0	-3,045.9
-Central Highways and Aviation	184.3	0.8	-26.9	0.0	158.2
-Northern Highways & Aviation	283.9	106.7	263.4	0.1	654.1
-Southcoast Highways & Aviation	369.9	56.6	-289.8	2.4	139.1
-Whittier Access and Tunnel	0.0	0.0	10.5	0.0	10.5
<b>Proposed budget increases:</b>					
-Stwd Contracted Snow Removal	915.5	0.0	0.0	0.0	915.5
-Central Highways and Aviation	1,771.9	0.0	0.0	0.0	1,771.9
-Northern Highways & Aviation	2,331.6	0.0	0.0	0.0	2,331.6
-Southcoast Highways & Aviation	1,101.0	0.0	0.0	0.0	1,101.0
-Whittier Access and Tunnel	2,875.0	0.0	0.0	0.0	2,875.0
<b>FY2025 Governor</b>	<b>85,061.7</b>	<b>42,376.7</b>	<b>31,307.8</b>	<b>1,521.8</b>	<b>160,268.0</b>