

March 12, 2025

NORTH TO THE FUTURE



Senate Finance Subcommittee Highways

Alaska Department of Transportation & Public Facilities

Dom Pannone, Director, Program Management and Administration

Andy Mills, Legislative Liaison / Special Assistant



DOT&PF REGIONAL BOUNDARIES

Northern Region

6,329 Lane Miles
42 Maintenance Stations
8 Districts

Central Region

4,163 Lane Miles
20 Maintenance Stations
4 Districts

Southcoast Region

1,555 Lane Miles
20 Maintenance Stations
2 Districts

Statewide Bridge

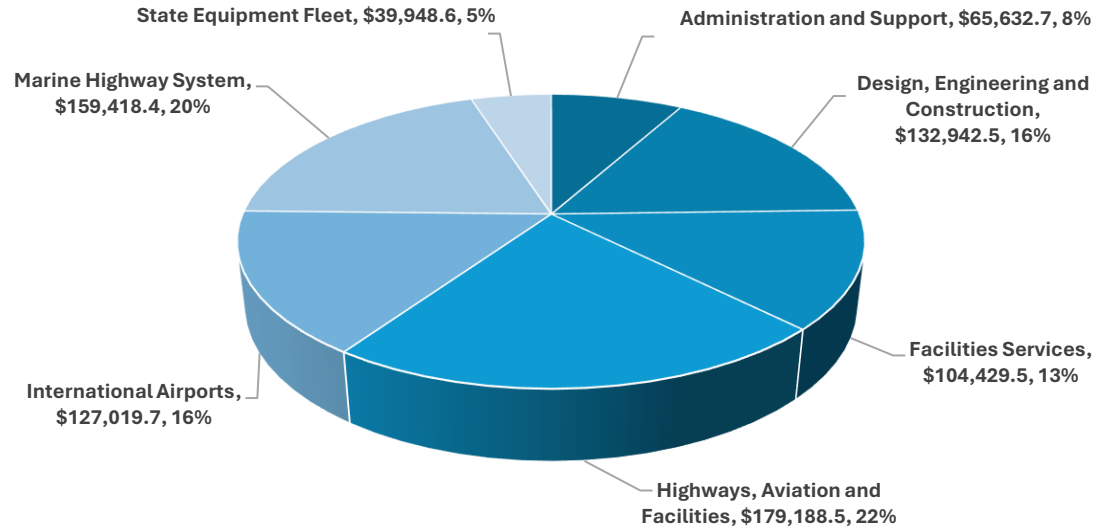
864 State-Owned Bridges
80 Active Bridge Projects



FY2026 OPERATING BUDGET: OVERVIEW

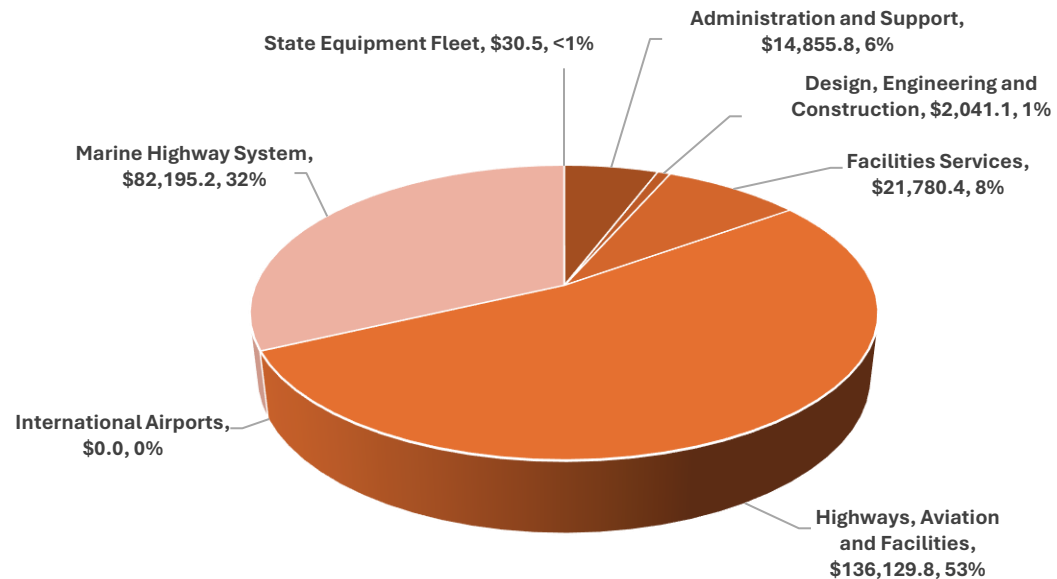
FY2026 Operating: All Funds

| Results Delivery Unit | FY2026 |
|--------------------------------------|--------------------|
| Administration and Support | \$65,632.7 |
| Design, Engineering and Construction | \$132,942.5 |
| Facilities Services | \$104,429.5 |
| Highways, Aviation and Facilities | \$179,188.5 |
| International Airports | \$127,019.7 |
| Marine Highway System | \$159,418.4 |
| State Equipment Fleet | \$39,948.6 |
| Total | \$808,579.9 |



FY2026 Operating: Unrestricted General Funds + Designated General Funds

| Results Delivery Unit | FY2026 |
|--------------------------------------|--------------------|
| Administration and Support | \$14,855.8 |
| Design, Engineering and Construction | \$2,041.1 |
| Facilities Services | \$21,780.4 |
| Highways, Aviation and Facilities | \$136,029.8 |
| International Airports | \$0.0 |
| Marine Highway System | \$82,195.2 |
| State Equipment Fleet | \$30.5 |
| Total | \$256,932.8 |



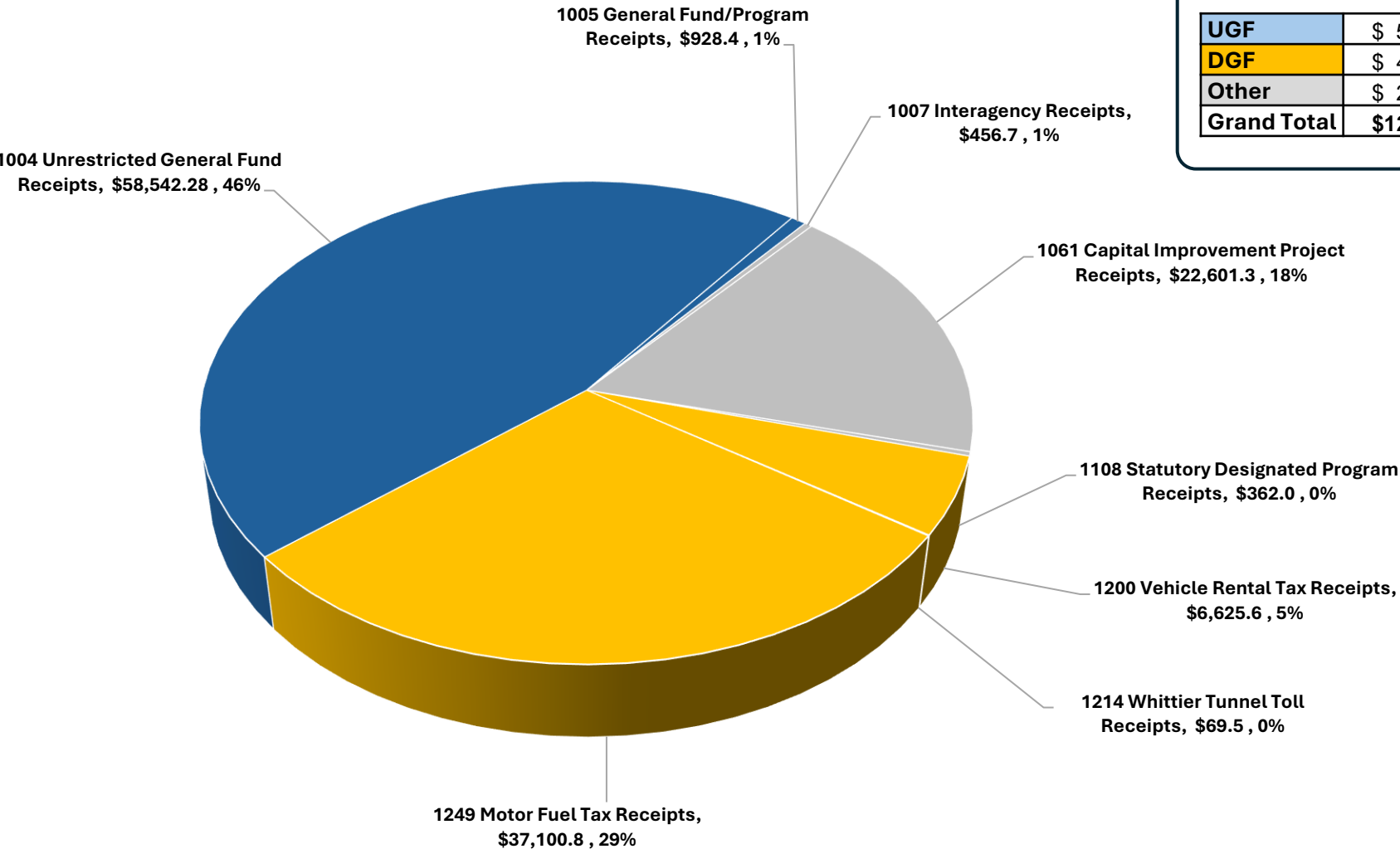
\$ in thousands, Governor's Amended (2-19-2025)



FY2026 FUND SOURCES, MAINTENANCE, AND OPERATIONS

FY2026 Highways

| | |
|-------------|-------------|
| UGF | \$ 59,470.7 |
| DGF | \$ 43,726.4 |
| Other | \$ 23,489.5 |
| Grand Total | \$126,686.6 |



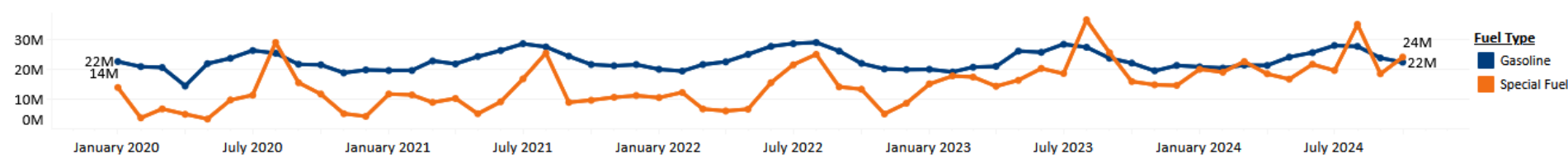
FY2026 Gov. Amend Highways and Aviation Components (Highways Only)

\$ in thousands

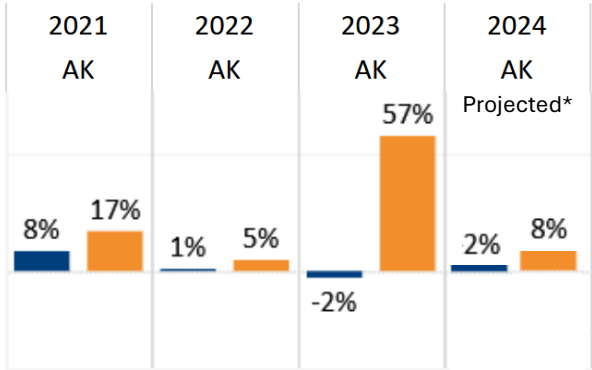


MOTOR FUEL CONSUMPTION

Monthly Fuel Consumption in Gallons



Motor Fuel Consumption
Annual % Change

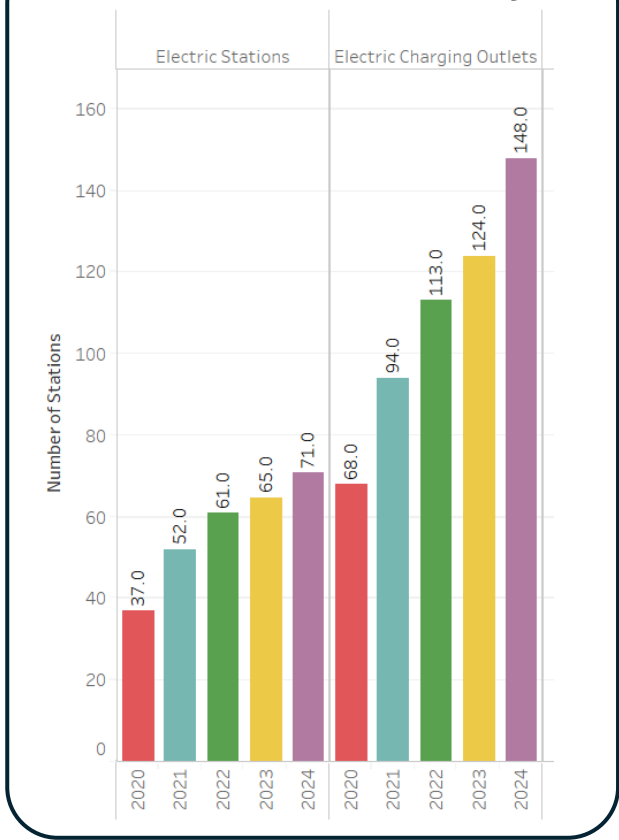


*2024 Q4 data not yet unavailable

Source: **US DOT**

<https://data.transportation.gov/stories/s/nrec-wf7k>

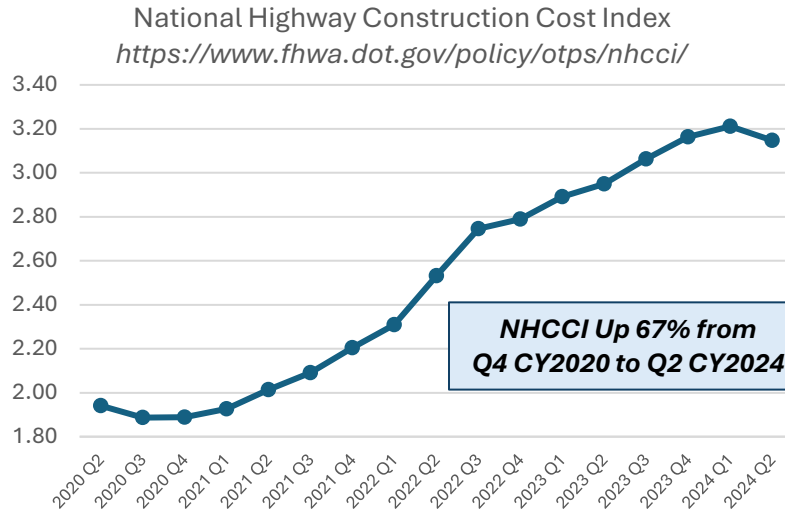
Alternate Fuel Availability



FY2026 BUDGET HIGHLIGHTS: HIGHWAYS

Key Issues Ahead

- 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



NHCCI Components

| | |
|------------------------|--------------------------|
| Grading and Excavation | Signalization |
| Bridge | Lighting |
| Asphalt | Roadway |
| Concrete Pavement | Lighting/Electrical |
| Concrete-Miscellaneous | Grassing |
| Concrete-Culverts | Erosion Control |
| Base Stone | Retaining Wall |
| Drainage-Pipe | Miscellaneous- |
| Drainage-Inlets/Catch | Stone/Riprap |
| Basins | Clearing |
| Underdrain | Painting Structures |
| Traffic Control | Buildings/ Miscellaneous |
| Guard Rail | Structures |
| Fencing | Utility-Water |
| Signs-Permanent | Utility-Gas |
| Striping/Pavement | Utility-Sewer |
| Marking | Equipment/Labor |

| FY2026 Requests | FED | OTHER | UGF | Grand Total |
|--|------------------|------------------|-------------------|------------------|
| Increments to Base Budget | | \$4,525.0 | | \$4,525.0 |
| Add Capital Improvement Project Receipts to Support Highway Safety Mission | | \$25.0 | | \$25.0 |
| Dalton Highway Aggregate Stockpiles | | \$4,500.0 | | \$4,500.0 |
| Increments, One Time Items | | | \$2,442.5 | \$2,442.5 |
| Dalton Highway Safety Training | | | \$250.0 | \$250.0 |
| Dalton Maintenance Camp Contracting | | | \$692.5 | \$692.5 |
| Roadside Hardware Repairs | | | \$1,000.0 | \$1,000.0 |
| Right of Way Clearing of Vacated Homeless Encampments | | | \$500.0 | \$500.0 |
| Fund Changes | \$2,875.0 | | -\$2,875.0 | \$0.0 |
| Whitter Tunnel Fund Swap | \$2,875.0 | | -\$2,875.0 | \$0.0 |
| Highway Requests Total | \$2,875.0 | \$4,525.0 | -\$432.5 | \$6,967.5 |

\$ in thousands, Governor's Amended (2-19-2025)



FY2025 HOMELESS ENCAMPMENT ABATEMENT

Serious Safety Concerns

- Rise in pedestrian fatalities
- Nearly all incidents occurred at night and outside marked crosswalks on major roadways

Expanded Partnerships

- Municipalities of Anchorage and Fairbanks
- Anchorage Police Department's Hope Team
- Airport Police, local contractors, and various nonprofits
- Alaska State Troopers

Five Encampments (Fairbanks, Anchorage, & Mat-Su Borough)

- Tudor Road
- 36th Avenue and New Seward Highway
- International Airport and Minnesota Drive Roundabout
- Gaffney Road, Airport Way, Richardson Highway, and Steese Expressway Intersection along Chena River
- Seward Meridian Parkway and Blue Lupine Drive

DOT&PF and partners prioritize transparency by issuing advance notices and work with multiple partners to uphold compassion and safety



EMERGENCY RESPONSES: JULY 2024 – JANUARY 2025

July 2024

- Glenn Highway MP 93 – Mudslide
- Grapefruit Fire Complex Response – Elliott Highway Closure
- Elliott Highway MP 51 – Closure due to flooding
- Glenn Highway MP 76 – Flooding
- Seward Highway MP 113 – Landslide

August 2024

- Suicide Basin Glacier Release – Mendenhall River Flooding
- Seward Airport and Nash Road – Flooding
- Fire at Juneau Seven-Mile
- Williamsport Pile Drive – Landslide and Flooding
- Petersville Road MP 33 – Landslide
- McCarthy Road MP 2 – Landslide
- Western Alaska – Storm
- Ketchikan – Landslide

September 2024

- Richardson Highway MP 12-15 – Large rocks in southbound lane
- Noatak River – Erosion
- Glenn Highway North Peter's Creek – Sinkhole

October 2024

- Ketchikan – Landslide across Reville Road
- Edgerton Highway MP 29 – Landslide
- Glenn Highway MP 73 – Boulders
- Fairbanks Area – Winter Ice Storm
- Western Alaska – Storm:
 - Gambell Airport – Closed
 - Nome Council – Closed (MP 16-17 debris, MP 23 erosion and log debris, MP 25 breach)
 - Kotzebue – Flooding, airport overtopped, airport closed
 - Flooding in: Shishmaref, Unalakleet, Shaktoolik, Numan Iqua, Kotlik, Hooper Bay, Scammon Bay, Chevak, Alakanuk, and Gambell
- Dillingham – Ice Storm
- South Central – Snow and Ice Storm

November 2024

- Homer Spit – Storm, erosion, overtopping
- Ninilchik – Erosion

December 2024

- Southeast – Snow and Ice Storm
- Gustavus and Cordova Airports – Closed
- Klondike Highway – Closure
- Anchor Point – Flooding
- Gustavus Airport – Closed
- Homer – Ice Storm, office closure

January 2025

- Anchorage – Ice storm, freezing rain
- Southcentral – Winter storms
 - Richardson Highway MP 12-46 – Closure
 - Rabbit Creek – Pedestrian bridge damage
 - Anchorage International Airport – Diversions
 - State Office – Flooding
 - Anchor Point – Flooding
- Fairbanks – Rainstorm
- Parks Highway MP 219 – Avalanche



Alaska Department of Transportation & Public Facilities

January 27 at 12:50 PM · 🌐

Jan. 27 #SouthcentralAlaska: We cannot overemphasize how odd the weather has been for the past 60-72 hours. What made matters worse was the early morning shift back to snow--the warmer asphalt conditions ensured that it became ice almost instantly. Our crews worked throughout the weekend to thaw culverts, clear debris, and patch the growing number of potholes (asphalt, ice and water are always a bad combo). They've switched back as quickly as they can to sanders and graders. ... See more



👍👍 143

12 comments 37 shares



AVALANCHES

AVALANCHES AND HIGHWAY CLOSURES January 1 – December 31, 2024

AVALANCHE ROAD
IMPACTS

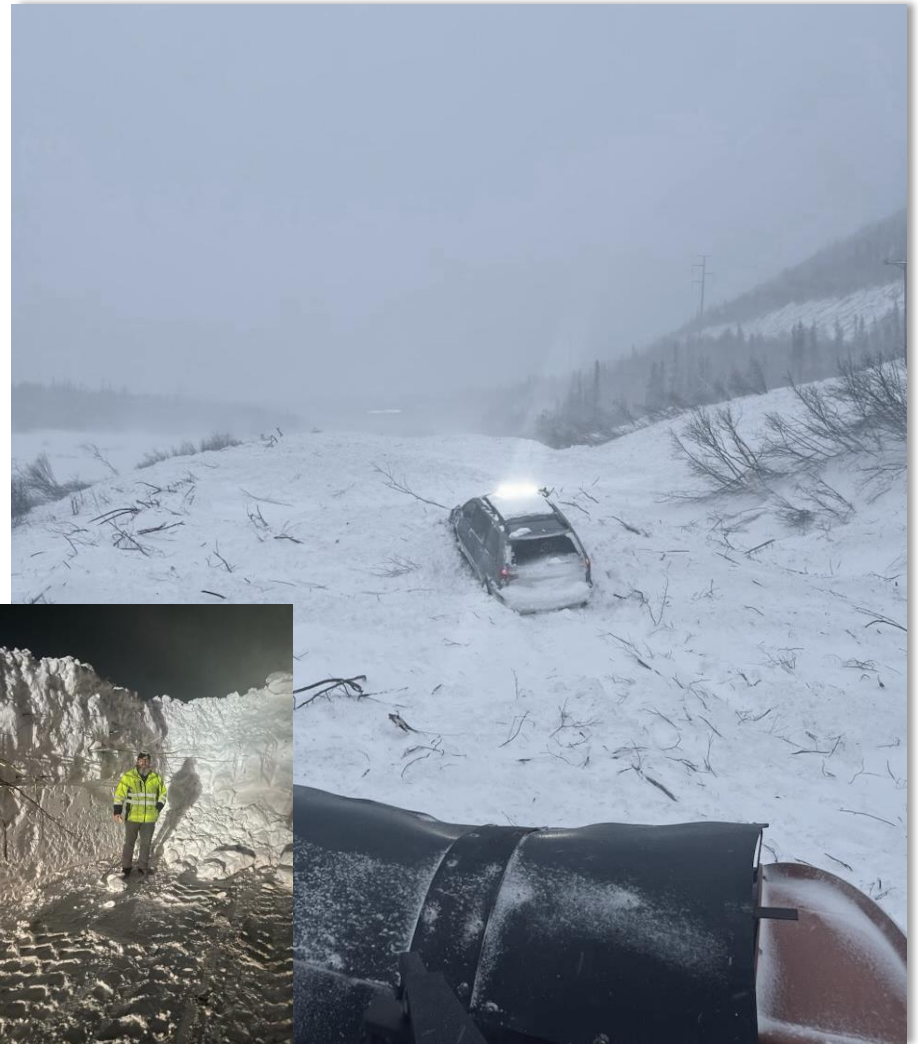
32

AVALANCHE
OCCURENCES

292

TOTAL ROAD CLOSURE
HOURS

383.9



Parks Highway Milepost 219, Jan. 2025

SIDEWALK VS ROADWAY PRIORITY

Alaska Department of Transportation and Public Facilities
MAINTENANCE AND OPERATIONS

SEARCH DOT&PF

Travel Business News and Social Projects About Us

You are here: DOT&PF > Maintenance & Operations > Winter Sidewalk Priority Map

Winter Sidewalk Priority Map

(Anchorage only at this time, more sites will be added in upcoming months)

Use your mouse to zoom and drag to your preferred location on the map. Click on a sidewalk for more information.

Winter Conditions Vary. Response times depend on the severity and length of each winter storm.

PRIORITY LEVEL 1

Heavily utilized by non-motorized users. May provide direct access to economy centers (business and shopping centers), bus stops, and intersect with lower priority sidewalk / pathways. May take up to 48 hours to clear after the end of a winter storm.

PRIORITY LEVEL 2

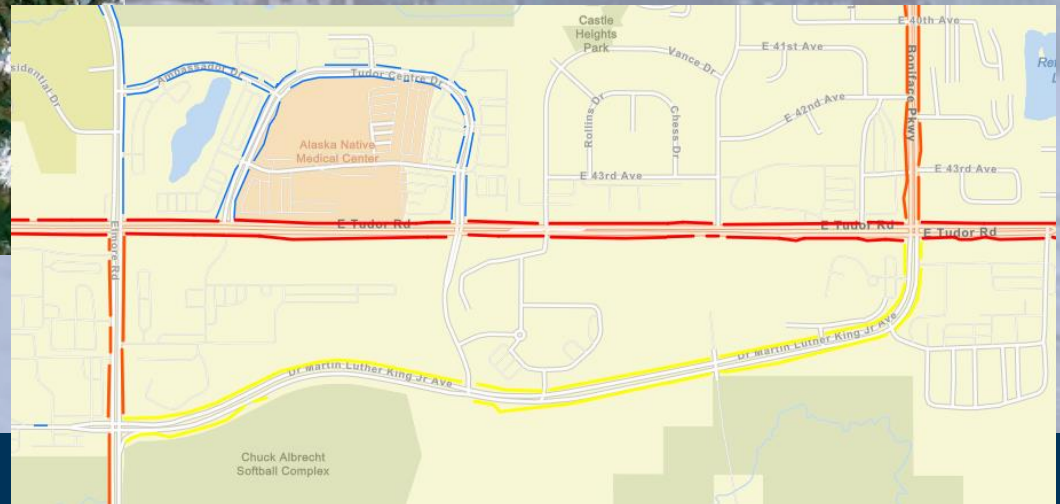
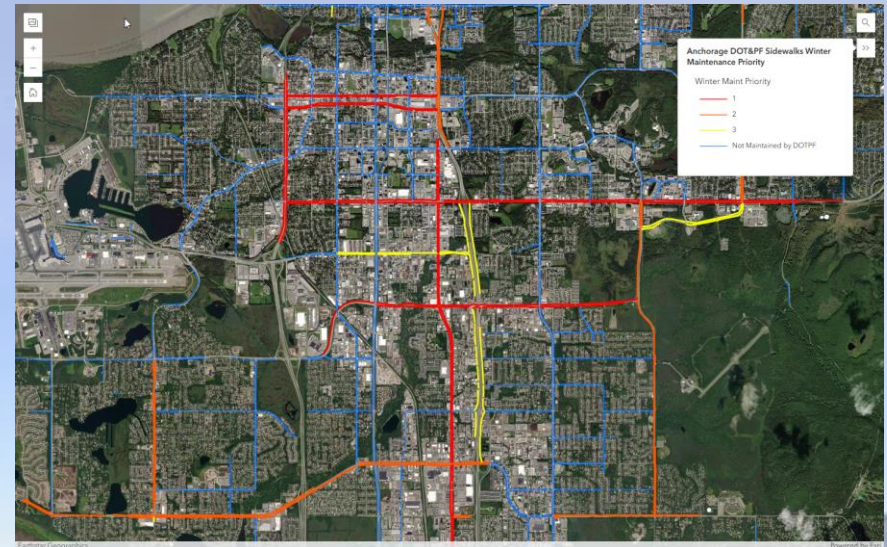
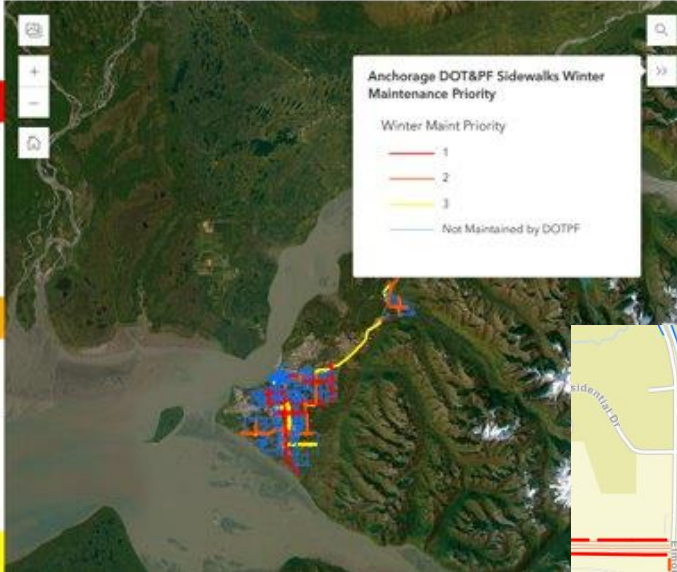
Moderate utilization by non-motorized users and alongside routes with intermittent economy centers or connection between higher and lower priority routes, including routes maintained by Municipality of Anchorage. Likely to have some bus stops. May take up to 72 hours to clear after the end of a winter storm.

PRIORITY LEVEL 3

Anchorage DOT&PF Sidewalks Winter Maintenance Priority

Winter Maint Priority

- 1
- 2
- 3
- Not Maintained by DOT&PF



RESPONSES ARE ADAPTABLE TO SEVERITY OF STORM

- Roadways are plowed based on statewide roadway priorities and further refined into individual plow routes to maximize efficiency and consistency
- Contractors, overtime, and shared personnel are utilized to adjust responses based on storm size, severity, and location

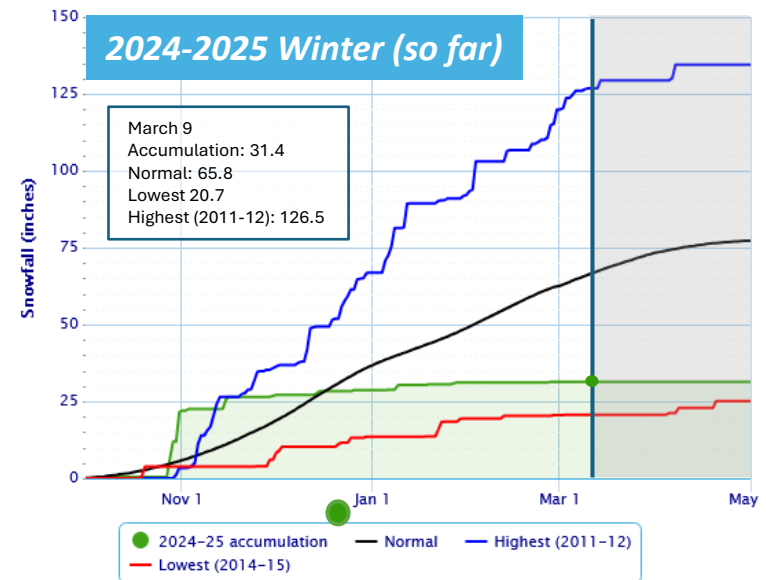
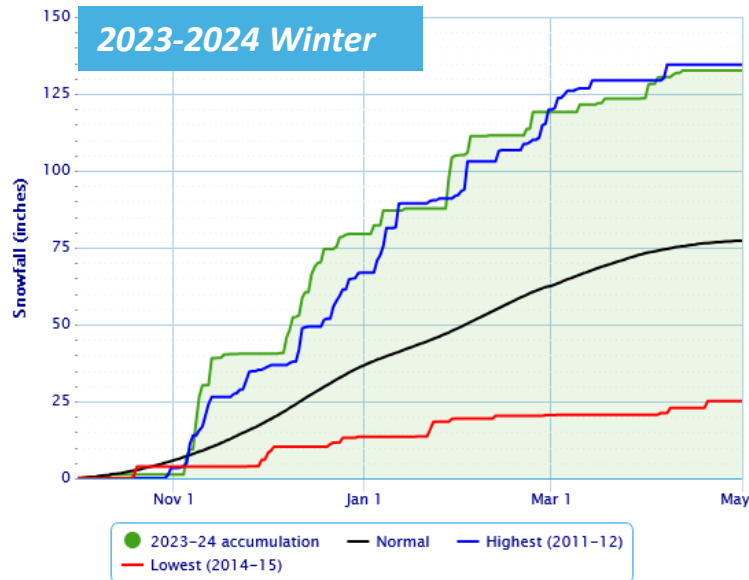
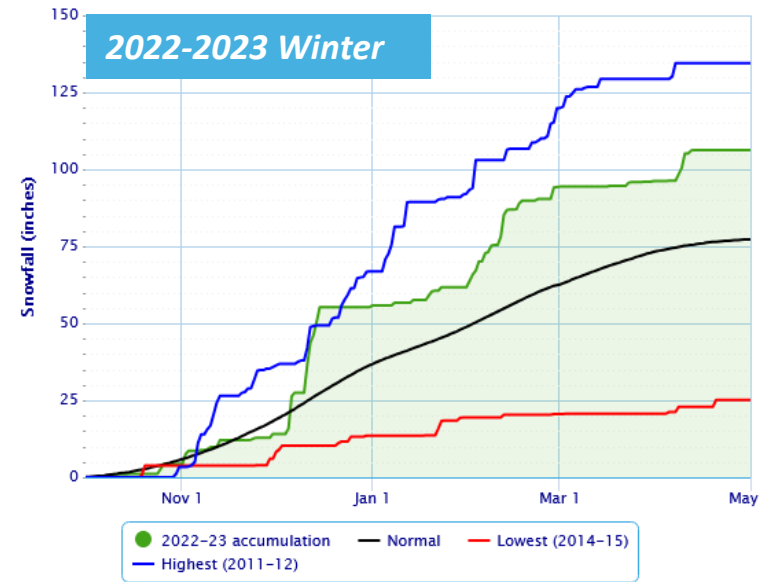
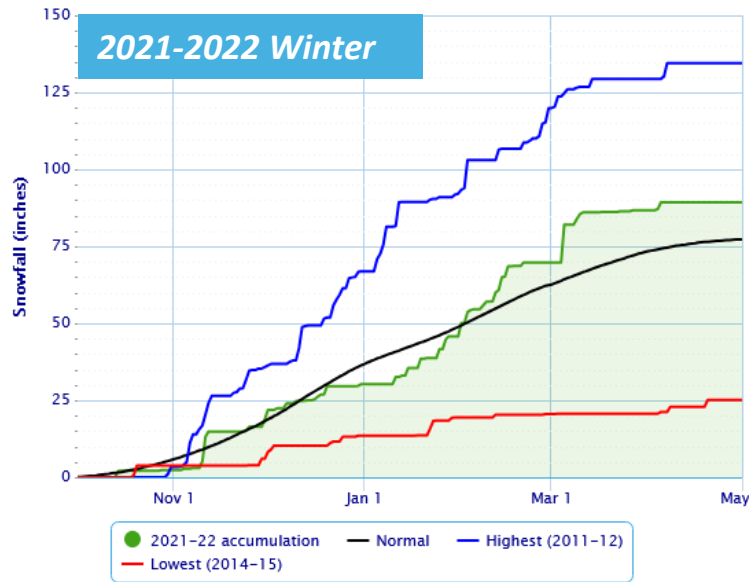
Key Factors in Storm Response

- Equipment availability (downtime impacts response)
- Type and rate of precipitation, asphalt temperatures, wind, and duration
- Temperature trends before, during, and after the event
- Traffic volumes affecting plowing operations
- Snow haul sites availability for clearing
- Emergency calls impacting resource allocation

| Outside Badger/Peede Loop (Day 2) | Outside Badger/Hurst Loop (Day 2) | 12 Mile Loop (Shift 2) |
|---|---|--|
| Truck: _____ Operator: _____ | Truck: _____ Operator: _____ | Truck: _____ Operator: _____ |
| Truck: _____ Operator: _____ | Truck: _____ Operator: _____ | Truck: _____ Operator: _____ |
| Radio Channel: _____ | Radio Channel: _____ | Radio Channel: _____ |
| Start At Riverview Gas | Start On Plack End Of Nelson Rd | Start On Richardson Hwy @ Finell Dr |
| <input type="checkbox"/> 1. Old Badger Rd | <input type="checkbox"/> 1. Nelson Rd | <input type="checkbox"/> 1. Finell Dr |
| <input type="checkbox"/> 2. Persinger Rd | <input type="checkbox"/> 2. Lyle Ave | <input type="checkbox"/> 2. Santa Claus Lane |
| <input type="checkbox"/> 3. Peede Rd | <input type="checkbox"/> 3. Gordon Ave | <input type="checkbox"/> 3. 12 Mile/Old Richardson Hwy |
| <input type="checkbox"/> 4. Brock Rd | <input type="checkbox"/> 4. Hurst Rd | <input type="checkbox"/> 4. Old Richardson Hwy |
| <input type="checkbox"/> 5. Repp Rd | <input type="checkbox"/> 5. Hurst Extension | <input type="checkbox"/> 5. Dyke Rd |
| <input type="checkbox"/> 6. Hollowell Rd | <input type="checkbox"/> 6. Dawson Rd | <input type="checkbox"/> 6. Laurence Rd |
| <input type="checkbox"/> 7. Plack Rd | <input type="checkbox"/> 7. Lineman Ave | <input type="checkbox"/> 7. St. Nicholas Extension |
| <input type="checkbox"/> 8. Nordale Rd | <input type="checkbox"/> 8. Newby Rd | <input type="checkbox"/> 8. Buzby Rd |
| <input type="checkbox"/> 9. Freeman Rd | <input type="checkbox"/> 9. Mission Rd | <input type="checkbox"/> 9. St. Nicholas Ave |
| <input type="checkbox"/> 10. Keeling Rd | <input type="checkbox"/> 10. Mistletoe Rd | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> 11. Laurence Rd | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



VARIABLE SNOWFALL REQUIRES VARIABLE RESPONSE



VACANCIES

Labor Trades & Crafts, Collective Bargaining Agreement

July 1, 2024: Maintenance & Operations personnel saw a five percent increase in their wages across the board for cost of living, along with step increases for a total increase of 14.75 percent in the first year of along with additional increases based on the consumer price index (CPI) for Anchorage.

See attachment for list of Current LTC Vacancies by Region, District, Maintenance Camp



EQUIPMENT MECHANIC STAFFING

| Maintenance District | Heavy Equipment Mechanic Positions | Vacancy Rate (as of Jan. 29, 2024) | Vacancy Rate (as of February 3, 2025) |
|----------------------|------------------------------------|---------------------------------------|--|
| Anchorage | 10 | 33% | 50% |
| Matanuska-Susitna | 7 | 28% | 0% |
| Kenai Peninsula | 9 | 11% | 22% |
| Southwest | 5 | 40% | 40% |
| Dalton | 13 | 0% | 23% |
| Denali | 4 | 50% | 25% |
| Fairbanks | 11 | 36% | 55% |
| Tazlina | 6 | 33% | 50% |
| Tok | 8 | 13% | 0% |
| Valdez | 5 | 60% | 40% |
| Western | 8 | 50% | 50% |
| Kodiak/Aleutian | 5 | 40% | 20% |
| Southeast | 12 | 25% | 50% |
| Total/Average | 103 | 25% | 33% |



ALTERNATIVE SOURCES FOR MAINTENANCE RESOURCES

Addressing Mechanic Vacancies

- Increased reliance on alternative repair methods
- Utilizing:
 - Equipment dealers
 - Car & light truck dealers
 - Independent & specialty shops
 - M&O staff & local airport contractors

SEF Contracted Maintenance

(\$ in Thousands)

| | |
|--------|-----------------------|
| FY2022 | \$965.9 |
| FY2023 | \$1,245.6 |
| FY2024 | \$1,428.7 |
| FY2025 | \$1,650.0 (projected) |

Exploring New Partnerships

- Working to collaborate with large construction companies
- Potential use of their maintenance facilities for equipment servicing



DEFERRED MAINTENANCE

From these appropriations, multiple deferred maintenance projects in various phases of design, construction, or completion

DOT&PF DM Projects Anticipated Delivery in 2025

- Livengood maintenance camp generator replacements
- Tazlina district generator replacements
- Asbestos Abatement/flooring replacements in SEF shop Fairbanks
- Ketchikan Court & Office elevator modernization
- Tok Combined Facility septic system replacement



DOT&PF Peger Road Tech Bldg
Roof Upgrades (Completed in 2024)



DOT&PF Yakutat Station
Boiler Repairs
(completed in 2024)

DEFERRED MAINTENANCE

- Age and capabilities of the facilities become increasing factors and considerations over time
- Facilities in need of major system repairs, upgrades, or system replacements may exceed what is achievable through deferred maintenance
- Designs in progress for replacement facilities of DOT&PF facilities nearing end of life



DOT&PF Northway Maintenance Station



DOT&PF Haines Maintenance Station

THANK YOU

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3/18/2025