



Alaska Department of Transportation & Public Facilities

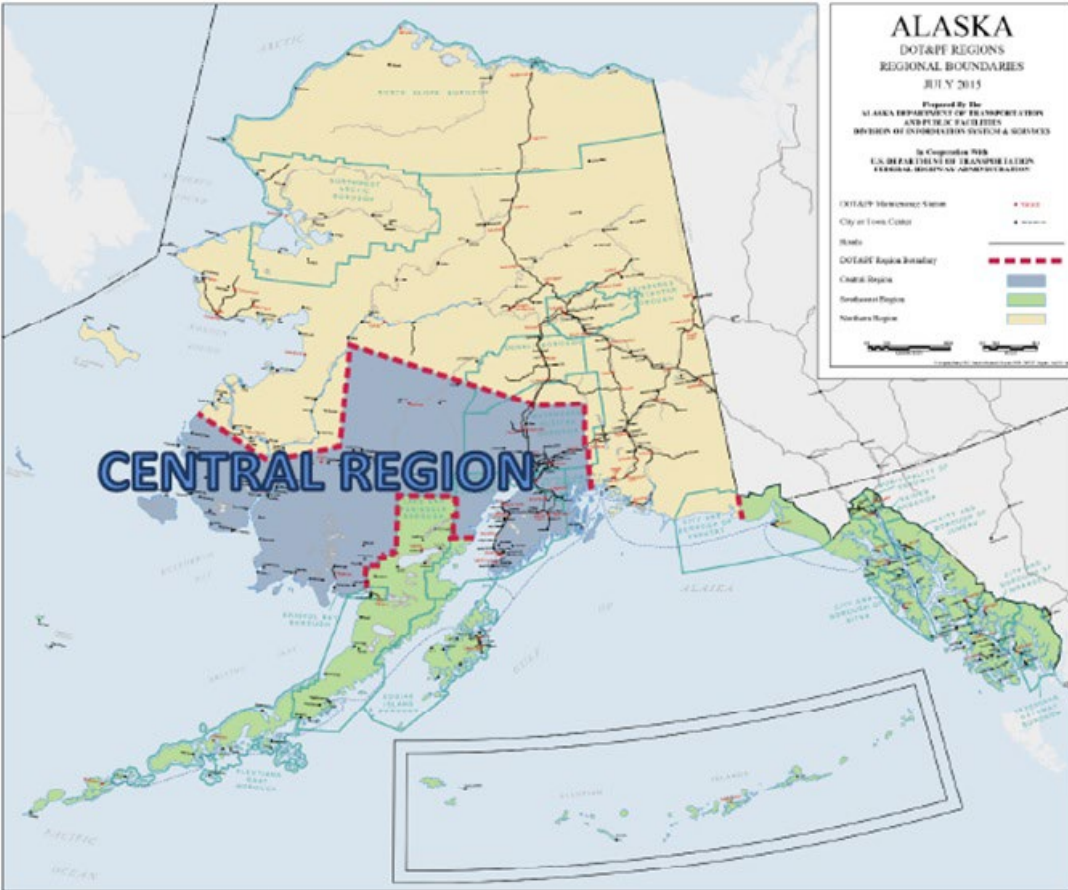
Anchorage Overview

Wolfgang Junge, P.E. Director, Central Region

January 2023

Our mission is to *Keep Alaska Moving* through service and infrastructure.

Central Region



CENTRAL REGION STATS

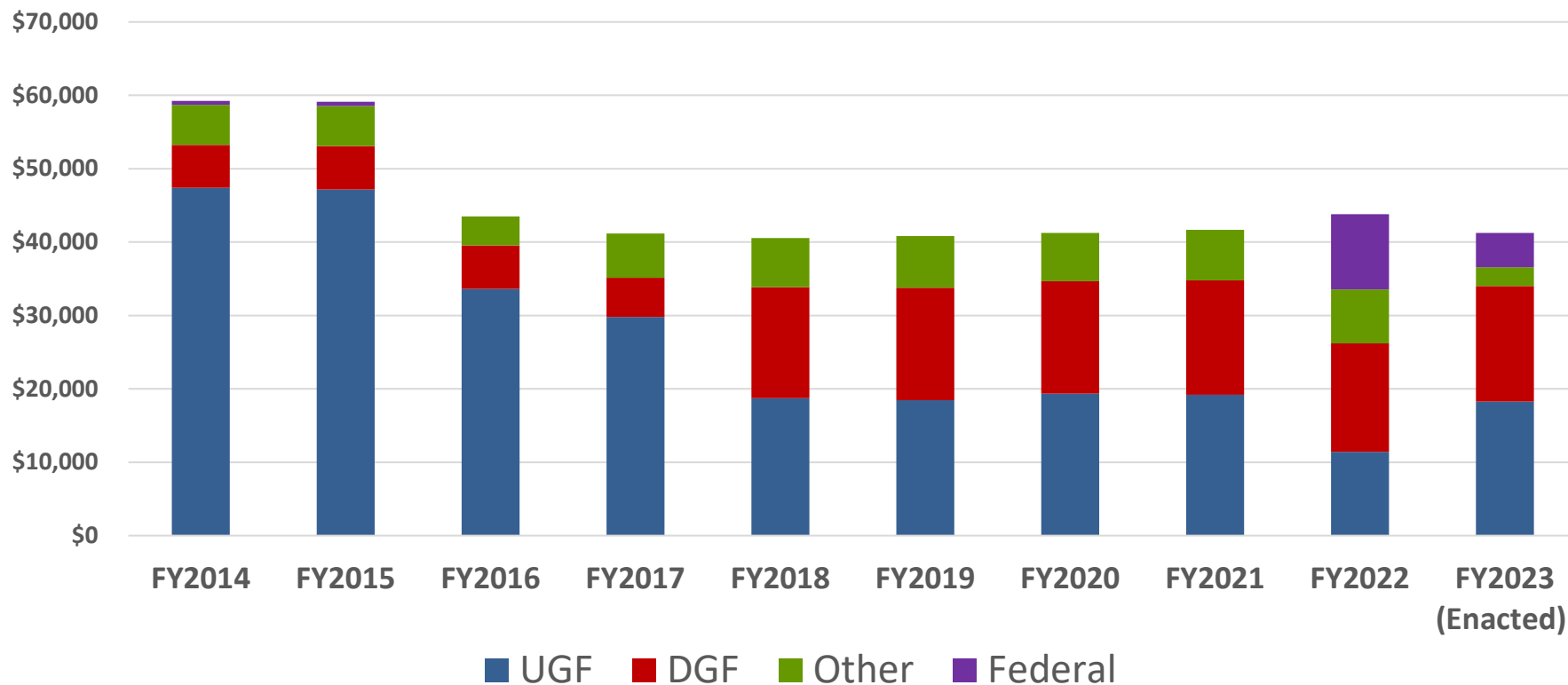
Lane Miles	5268
Maintenance Stations	22
Maintained Airports	71
Bridges	289
Communities	107
Boroughs:	<ul style="list-style-type: none"> Anchorage Matanuska-Susitna Kenai Peninsula Bethel Dillingham
Tribes	~85
Metropolitan Planning Organization	AMATS (current)



Central Region Highways & Aviation Division – Staffing

<u>Anchorage</u> (~55 staff)	<u>MatSu</u> (~41 staff)	<u>Peninsula</u> (~51 staff)	<u>Southwest</u> (~23 staff)
Anchorage	Palmer	Soldotna	Aniak
Girdwood	Willow	Homer (Hwy)	Bethel
Birchwood (winter)	Chulitna	Homer (Apt)	Dillingham
AAMT (tunnel)	Cascade	Quartz Creek	McGrath
	Talkeetna	North Kenai	
		Ninilchik	
		Crown Point	
		Seldovia	
		Silvertip	

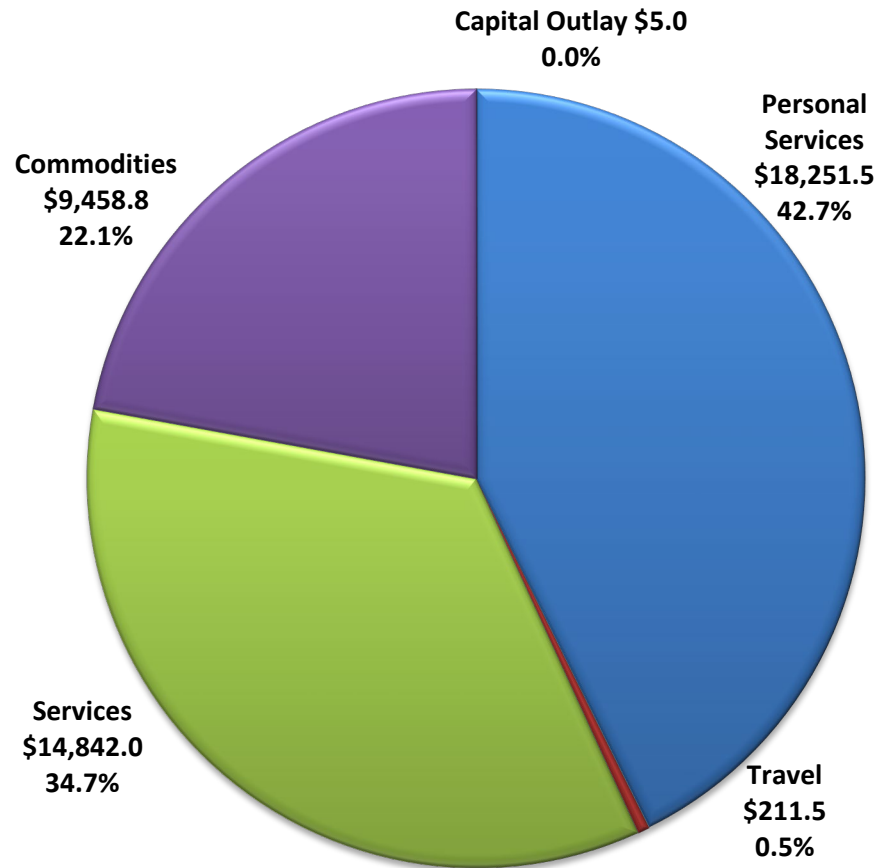
Central Region M&O Operating Budget by fund source (\$ in 1,000)





Central Region FY23 M&O Operating Budget (Enacted) by category (\$ in 1,000s)

Personal Services	\$ 18,251.5
Travel	\$ 211.5
Services	\$ 14,842.0
Commodities	\$ 9,458.8
Capital Outlay	\$ 5.0
Total	\$ 42,768.8



Central Region M&O Accomplishments

Emergency & Weather Response

Diverted a 3-day landslide from closing the Glenn at MP 93 (Muddy Creek)

Managed closure of Hatcher Pass due to avalanches

Repaired landslide/embankment failure at Mirror Lake on-ramp to the Glenn Highway

Multiple sign and lighting repairs due to January 2022 windstorm event

Maintaining open roads following December 2022 extreme snow events and subsequent windstorm event – loss of roof at DOT&PF Matsu building @ Seward Meridian

Innovations

Brine storage capacity enhanced at Girdwood & Birchwood

Road Swaps with MSB (KGB, Glenn 34-42)

Brine Manufacturing Equipment for Birchwood Station



Central Region Capital Budget

2023 M&O - State Deferred Maintenance	\$0
2023 M&O - Contracts - Preventative Maintenance (PM)	\$11.7m
2023 M&O - Federal Highway Administration (FWHA) PM	\$11.2m
2023 M&O - Federal Aviation Administration (FAA) AIP PM	\$9.4m
2022 Construction Values	\$388m
2023 Projected Contract Award	\$521 - \$735m
2022 Active Construction Projects	87
State Highway Match	9.03%
State Airport Match	6.5%
2023 Statewide Transportation Improvement Program (STIP)	\$706m
2023 Airports Improvement Program (AIP) - with ANC	\$160m



Central Region Projects

There are many ways for projects to make their way into the Statewide Transportation Improvement Program (STIP).

- Programs
 - HSIP, Bridge Replacement, etc.

Other types of projects

- Grant Programs

ANCHORAGE MUNICIPALITY

2023 CONSTRUCTION

AREA-WIDE PROJECTS

27 28 29

- 13 | Reeve Blvd, 5th Avenue to Post Road Pavement Preservation (AMATS)
- 14 | A Street, Northern Lights Blvd to 40th Avenue Pavement Preservation
- 15 | A Street, Midtown Couplet Overhead Signal Indication
- 16 | Minnesota Drive: Tudor to 15th Avenue Pavement Preservation
- 17 | Anchorage International Airport - Multiple Projects
- 18 | Muldoon Road, Debarr Road to E 36th Avenue Pavement Preservation
- 19 | Chugach Foothills Connector, Phase II (AMATS)
- 20 | Elmore Road Pavement Preservation: Abbott Road to Providence
- 21 | Dowling Road and Seward Highway Interchange Reconstruction
- 22 | Seward Highway: O'Malley to Dimond Reconstruction
- 23 | O'Malley Road Reconstruction, Livingston St to Hillside Dr, Phase II
- 24 | De Armoun Road, E 140th Avenue to Hillside Drive Pavement Preservation
- 25 | McHugh Road Weather Information System Tower Upgrade
- 26 | Hiland Road MP 0-3.2 Pavement Preservation (AMATS)
- 27 | Anchorage Area Drainage Improvements FY 2019
- 28 | Anchorage District, Group B – Nov 2018 Earthquake
- 29 | HSIP: Central Region Guardrail Inventory & Upgrade



Anchorage– Future Projects

Projects in Design

Mountain Air Drive Extension
Academy Drive & Vanguard Drive
Improvements

Spenard Rd Rehabilitation

Fireweed Lane Rehabilitation

Seward & 36th Ave Interchange

Seward & Tudor Rd Interchange
Reconstruction

Seward Hwy & Alyeska Intersection

Fish Creek Trail Connection

More projects in design for Anchorage
International & Lake Hood Airports

HSIP Old Seward Hwy: Industry Way & 120th
Ave. Channelization

HSIP 5th Ave: Concrete St. to Karluk St.
Pedestrian Improvements

HSIP Gambell Street Utility Pole Removal and
Increased Lighting

University Lake Dr. Extension

Glenn Hwy Bridge Deck Repair

Downtown Trail Connection

Northern Lights Blvd Sidewalk Repair

Paving Projects

Old Seward Hwy Spur

Old Seward Hwy

Rabbit Creek Road

88th Avenue

Hiland Rd: MP 0 to MP 3.2

VFW Road

N Eagle River Access Rd

Eagle River Loop Rd



Anchorage – Future Projects

Projects in Planning

Seward to Glenn Connection PEL Study

Ingra-Gambell Couplet Extension Reconnaissance Study

Ocean Dock Rd Reconnaissance Study

Glenn-Hiland Interchange Upgrades

Requested Projects Still Needing STIP Nominations

Elmore & 84th intersection

Elmore & Coventry intersection

Huffman & Elmore roundabout

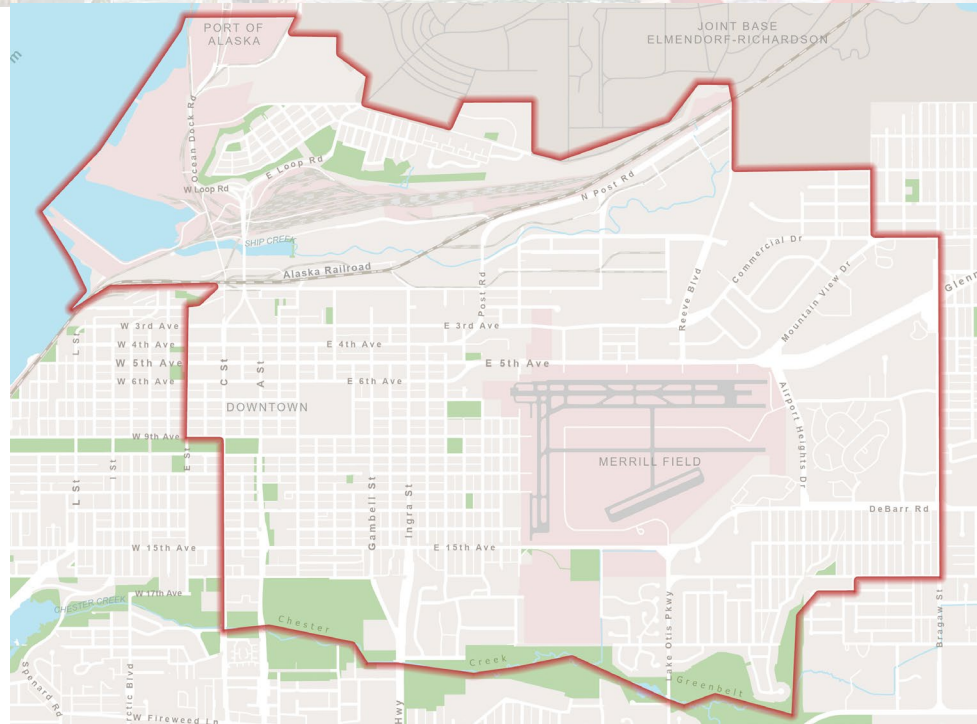
Rabbit Creek & Goldenview intersection

Seward Highway O'Malley Road to Dimond Boulevard



- Improve safety throughout the corridor
- Improve connections between both sides of the highway
- New bike and pedestrian routes
- Increase capacity at O'Malley interchange
- Expand from two to three lanes in each direction

Seward – Glenn Mobility PEL Study



- Evaluate improvements to transportation mobility, safety, access, and connectivity
- Identify ways to improve access to and from the Port of Alaska

Seward Highway Safety Initiative

Alaska's Original Highway Safety Corridor—designated in 2006

Summer AADT: over 20,000 vehicles a day

28 miles of 2 lane highway between Rabbit Creek and Girdwood

Cost Estimate: TBD

Challenges: Highway adjacent to Chugach State Park, rock cliffs, ARRC and Turnagain Arm habitat area.