



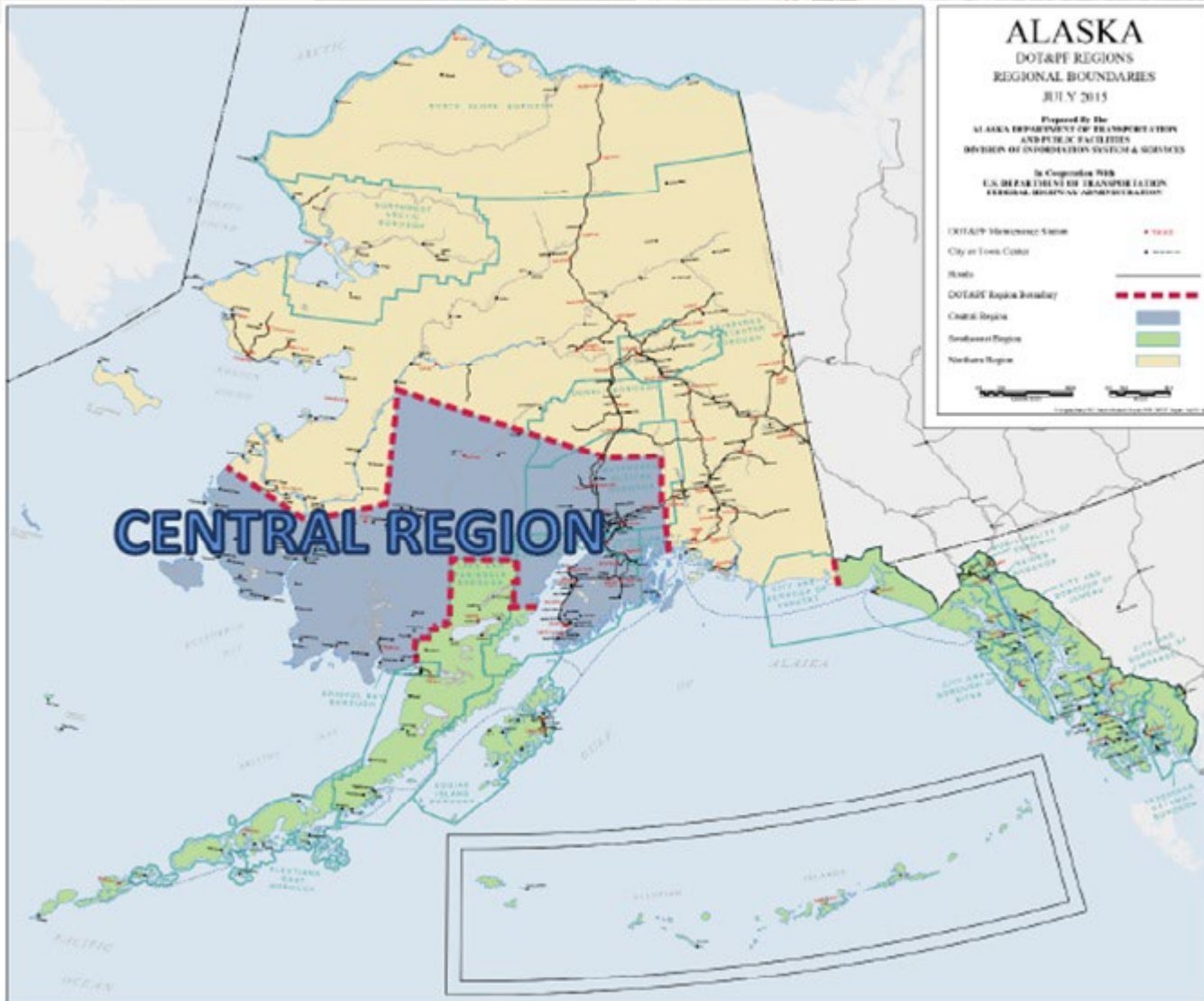
# Alaska Department of Transportation & Public Facilities

## 2023 Construction Overview - Central Region

Wolfgang Junge, P.E.  
Central Region Director

November 2022

# Central Region



## CENTRAL REGION STATS

<b>Lane Miles</b>	5227
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<b>Maintenance Stations</b>	20
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<b>Maintained Airports</b>	71
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<b>Bridges</b>	250
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<b>Communities</b>	107
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### Boroughs:

Anchorage  
Matanuska-Susitna  
Kenai Peninsula  
Bethel  
Dillingham

<b>Tribes</b>	~85
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<b>Metropolitan Planning Organization</b>	AMATS
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# Central Region Construction

2022 Total Contract Award Amount	\$388 million
2022 Number of Projects Awarded	27
2022 YTD Contractor Payments	\$284 million
2022 Total Projects Paid On	87
Project Closeout	17
Current Projects	70
2023 Tentative Advertising #	44
2023 Tentative Advertising \$	\$521 - \$735m

# 2023 Tentative Advertising List . . .

MAT-SU BOROUGH ROAD REPAIRS - NOV 2018 EQ PERM REPAIRS (MSB)	\$5,000,000	\$10,000,000
AMATS: HILAND RD MP 0 TO MP 3.2 PAVEMENT PRESERVATION	\$2,500,000	\$5,000,000
HSIP: CR GUARDRAIL INVENTORY AND UPGRADE	\$5,000,000	\$10,000,000
HSIP: CR Guardrail Inventory and Upgrade (North)	\$10,000,000	\$20,000,000
HSIP: CR Guardrail Inventory and Upgrade (South)	\$10,000,000	\$20,000,000
FUNNY RIVER RD PAVEMENT PRESERVATION	\$10,000,000	\$20,000,000
MCHUGH RWIS TOWER UPGRADE	\$200,000	\$500,000
SEWARD HWY: MP 0 TO 8 PAVEMENT PRESERVATION	\$10,000,000	\$20,000,000
STERLING SAFETY CORRIDOR IMPROVEMENTS MP 82.5 TO 94 DESIGN BUILD	\$60,000,000	\$70,000,000
DEARMOUN RD: E 140TH AVE - HILLSIDE DR PAVEMENT PRESERVATION	\$2,500,000	\$5,000,000
SEWARD MERIDIAN PARKWAY ROAD IMPROVEMENTS, PHASE II PALMER-WASILLA HIGHWAY TO SELDON ROAD	\$40,000,000	\$50,000,000
TAKOTNA RIVER BRIDGE REPLACEMENT	\$10,000,000	\$20,000,000
TAKOTNA: GOLD CR BRIDGE & TATALINA BRIDGE REPLACEMENT	\$5,000,000	\$10,000,000
COLLEEN STREET INTERSECTION AND FRONTAGE ROAD	\$2,500,000	\$5,000,000
GLENN HWY: PARKS HWY TO S. INNER SPRINGER LP. (PHASE II)	\$20,000,000	\$30,000,000
GLENN HWY: PARKS TO S. INNER SPRINGER LP. PATHWAY (PHASE II)	\$1,000,000	\$2,500,000
KENAI SPUR RD REHAB: SPORTS LAKE RD TO SWIRES RD PH 2	\$40,000,000	\$50,000,000
KENAI PENINSULA BRIDGE DECK REHABILITATIONS FY2023	\$2,500,000	\$5,000,000
HSIP: CHURCH RD AND SPRUCE AVE INTERSECTION FLASHING BEACON	\$40,000,000	\$50,000,000
ANC TAXIWAY Z WEST IMPROVEMENTS	\$2,500,000	\$5,000,000
ANC TW K AND TL E APRON REHABILITATION	\$500,000	\$1,000,000
ANC POSTMARK DRIVE REPAIRS 2023	TBD	

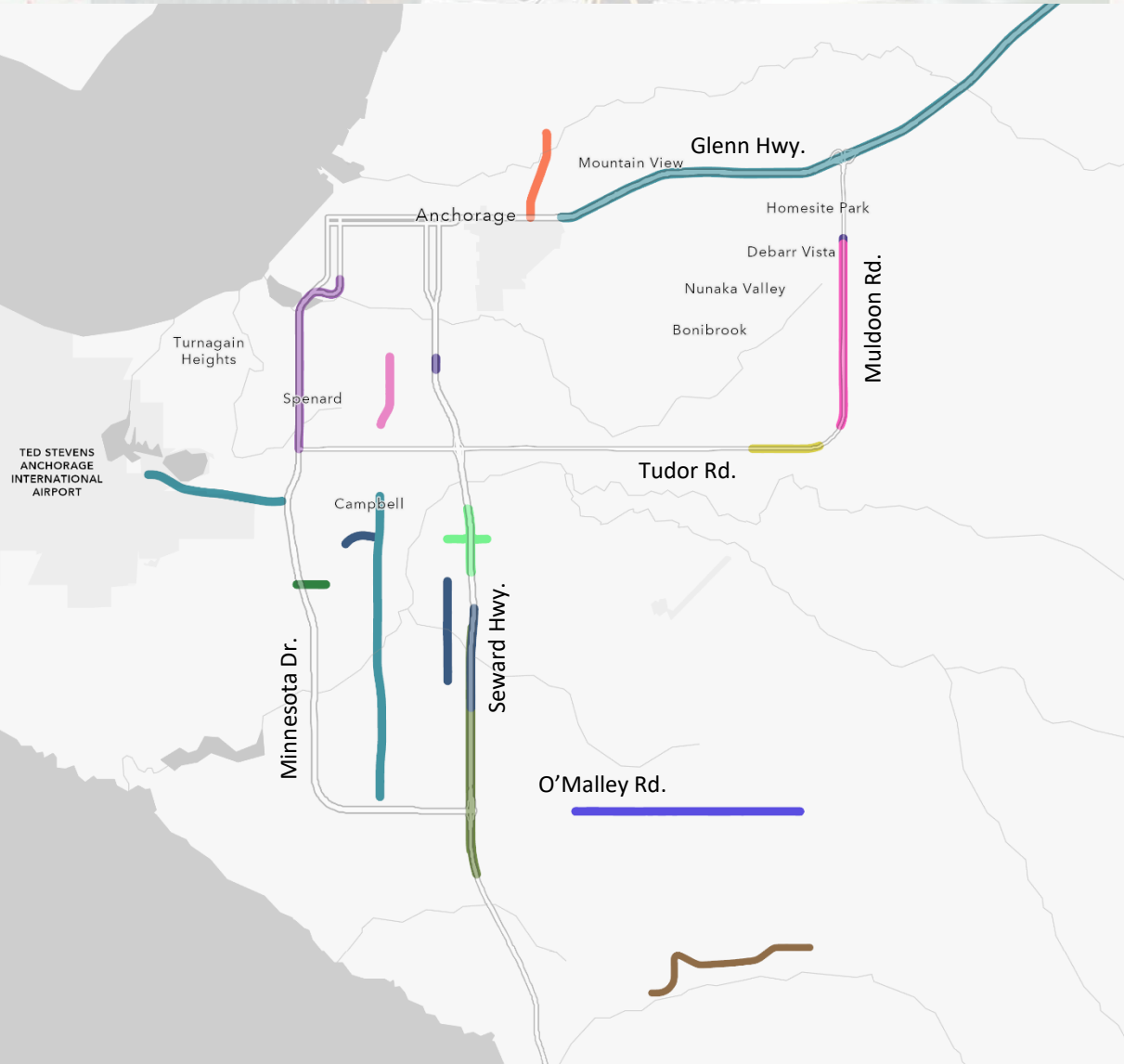
# 2023 Tentative Advertising List, continued

ANC RON 3 AND 4 JOINT REPAIRS	\$1,000,000	\$2,500,000
ANC SECURITY FENCING IMPROVEMENTS 2023	\$200,000	\$500,000
ANC TAXIWAY KILO TUG ROAD RECONSTRUCTION	\$2,500,000	\$5,000,000
ANC TERMINAL WATER MAIN IMPROVEMENTS	\$5,000,000	\$10,000,000
ANC MISCELLANEOUS REPAIRS 2022	\$1,000,000	\$2,500,000
LHD AIRCRAFT AND LAKESHORE DRIVE REHABILITATE	\$1,000,000	\$2,500,000
ANC PARKING GARAGE REPAIR & IMPROVEMENT	\$5,000,000	\$10,000,000
ANC VERTICAL INFRASTRUCTURE EARTHQUAKE REPAIRS	TBD	
ANC SUPPLY WAREHOUSE ROOF REPLACEMENT	\$500,000	\$1,000,000
ANC NT TICKET AND GATE CUPPS	\$500,000	\$1,000,000
ANC NT BAGGAGE HANDLING SYSTEM IMPROVEMENTS	\$500,000	\$1,000,000
ANC FUEL TANK REPLACEMENT	\$1,000,000	\$2,500,000
KWETHLUK AIRPORT REHABILITATION	\$20,000,000	\$30,000,000
SEWARD HWY: O'MALLEY TO DIMOND RECONSTRUCTION	\$90,000,000	\$100,000,000
STERLING HWY: MP 157-169 RECON-ANCHOR PT TO BAYCREST HILL	\$80,000,000	\$90,000,000
GLENN HIGHWAY BRIDGE DECK PRESERVATION	\$5,000,000	\$10,000,000
CTF ALTERNATE ENTRANCE ALIGNMENT (WFL)	\$5,000,000	\$10,000,000
ELMORE ROAD PAVEMENT PRESERVATION: ABBOTT RD TO PROVIDENCE	\$10,000,000	\$20,000,000
AMATS: EAGLE RIVER LOOP RD - EAGLE RIVER RD TO OLD GLENN HWY	\$2,500,000	\$5,000,000
N EAGLE RIVER ACCESS RD - POWDER RIDGE DR TO OLD GLENN HWY	\$1,000,000	\$2,500,000
PARKS HWY MP 99 - 163 DRAINAGE & CULVERT IMPROVEMENTS	\$5,000,000	\$10,000,000
SEWARD HWY MP 75 – 90 PHASE III	\$10,000,000	\$20,000,000
TOTAL	\$521 Million	\$735 Million

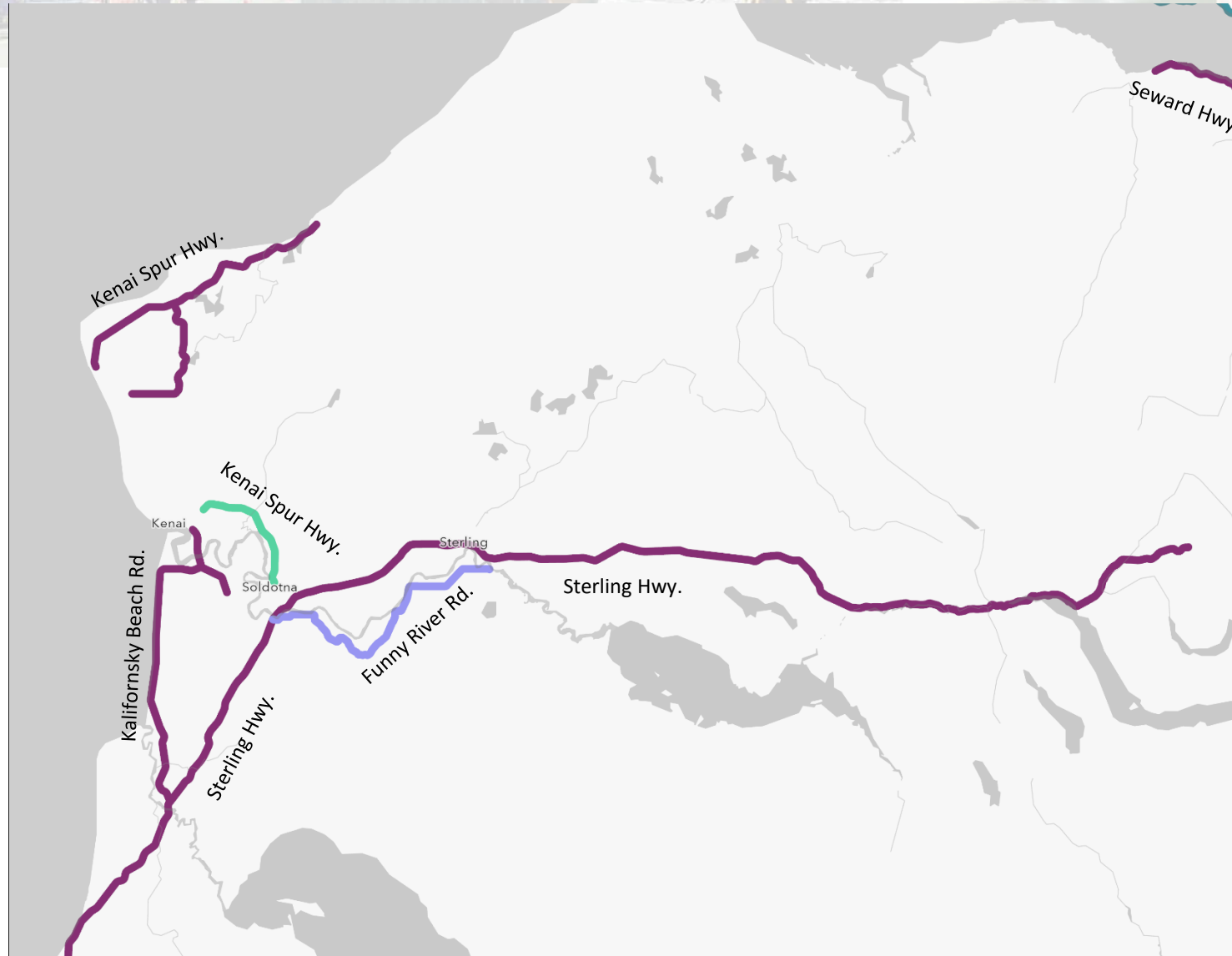
# 2023 Construction - Anchorage

## Anchorage Area Projects







- |   |  |
|---|--|
|  A St, Northern Lights To 40 <sup>th</sup>   |  Dowling & Seward Interchange             |
|  AMATS: Chugach Foothills, Phase II          |  HSIP: Anch Ped Lighting Phase I          |
|  AMATS: O'Malley Phase II                    |  HSIP: CR Guardrail Inventory/Upgrade     |
|  AMATS: Reeve, 5 <sup>th</sup> To Post Road  |  Minnesota: Tudor To 15 <sup>th</sup>     |
|  Anch Area Drainage Improvements             |  Muldoon, Debarr to East 36 <sup>th</sup> |
|  Anch District, Group B Nov 2018 EQ          |  Seward: O'Malley to Dimond               |
|  Dearmoun: E 140 <sup>th</sup> to Hillside |  |



# 2023 Construction - Kenai Peninsula



## Kenai Peninsula Area Projects

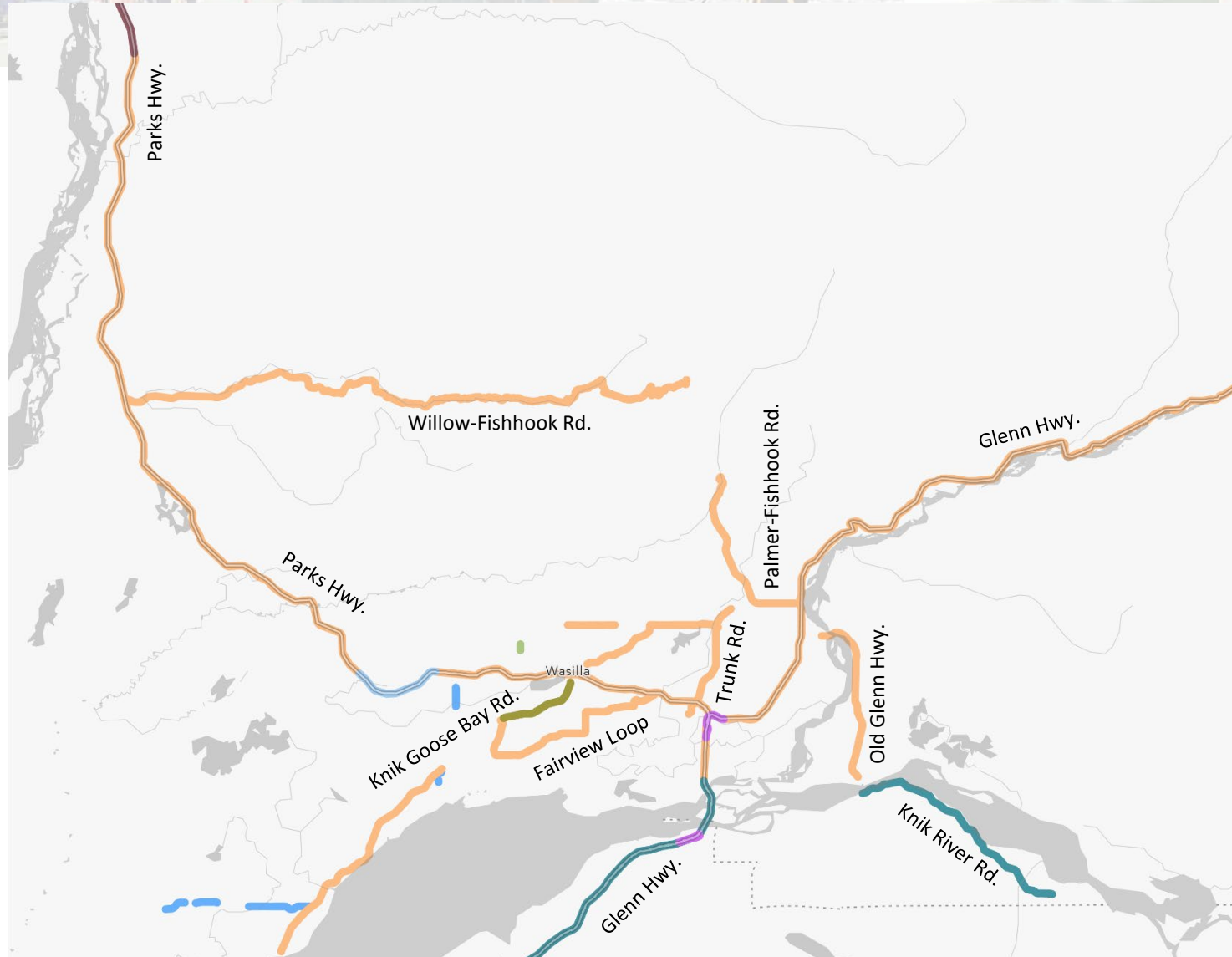
-  Funny River Rd Pavement Preservation
-  HSIP: CR Guardrail Inventory & Upgrade
-  HSIP: CR Guardrail Inventory & Upgrade (South)
-  Kenai Peninsula Bridge Deck Rehabilitations
-  Kenai Spur Rd Rehab: Sports Lake Rd to Swires Rd
-  Sterling Safety Corridor Improvements, 82.5 - 94



# 2023 Construction - Mat-Su Valley

## Mat-Su Valley Area Projects

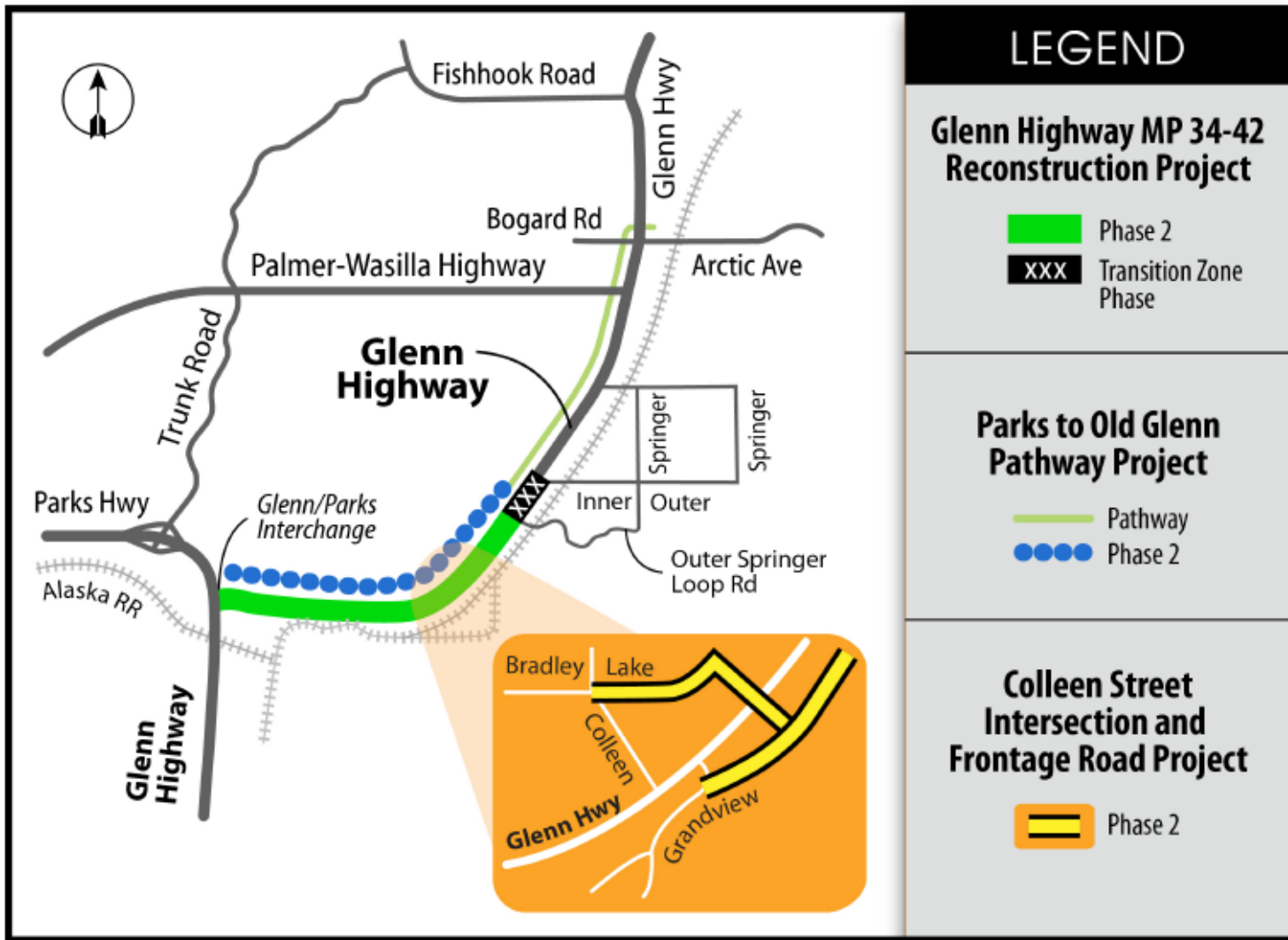
- Glenn Highway and Parks Highway Interchange Repairs – Nov 2018 EQ
- Glenn Highway: Parks Highway to S. Inner Spring Loop – Phase II
- HSIP: Church Rd and Spruce Ave Intersection Flashing Beacon
- HSIP: CR Guardrail Inventory & Upgrade
- HSIP: CR Guardrail Inventory & Upgrade (North)
- Knik Goose Bay Road, Fairview Loop To Palmer-Wasilla Hwy – Phase I
- Mat-Su Borough Road Repairs – Nov 2018 EQ
- Parks Highway Bridge Replacements: Montana, Sheep, and Goose Creek
- Parks Highway MP 48.8 to 52.3 Reconstruction





# Glenn Highway

## MP 34-42 Reconstruction Project - Phase 2



### Anticipated Schedule

Construction summer 2023

### Project Includes

- Add lanes and widen shoulders
- Turn lanes and frontage roads
- Separated pathway
- Colleen Street Intersection and Frontage Road

### Estimated Range

\$23m - \$37m

# Seward Highway O'Malley Road to Dimond Boulevard



## Anticipated Schedule

Construction  
summer 2023

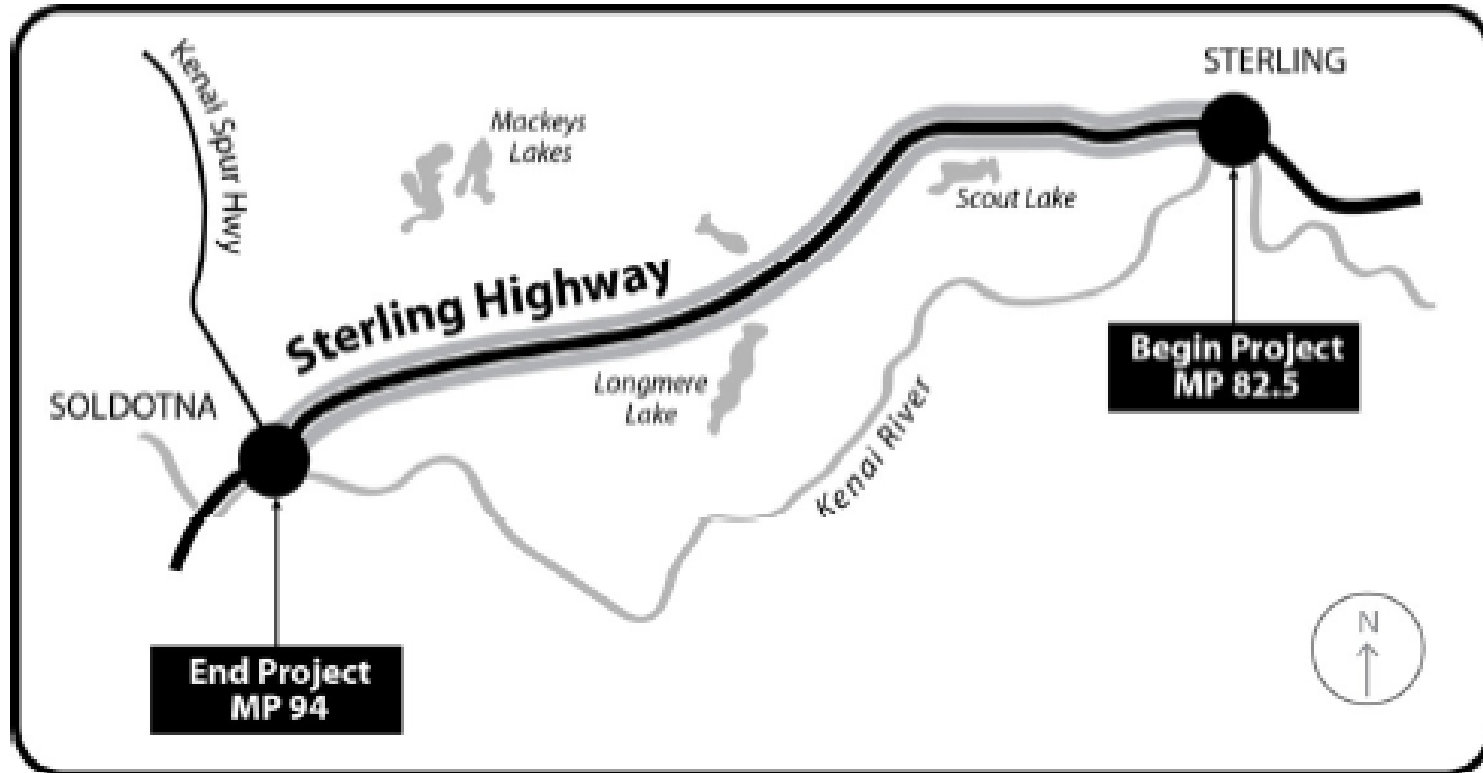
## Estimated Range

\$90m - \$100m

## Project Includes

- Improve safety throughout the corridor
- Improve connections between both sides of the highway and add new bike and pedestrian routes
- Increased capacity at O'Malley interchange
- Expand existing Seward Highway from two to three through lanes in each direction
- Incorporate intersection safety improvements at the Dimond interchange

# Sterling Safety Corridor Improvements MP 82.5 to 94



## Anticipated Schedule

Advertising Winter 2023

## Project Includes

- Four-lane divided highway
- Separated bike/pedestrian pathway north of the highway
- Turn lanes & intersection realignments
- Continuous highway lighting

## Estimated Range

\$60m - \$70m



# Vacancy Rates in NR Construction

- Fairbanks:

- 102 field and support staff
- 9 vacancies at start of season
  - 5 Design and Non-Perm positions filled and working in Construction
- **4% effective vacancy rate**

- Nome:

- 23 field and support staff
  - 2 vacancies at start of season
  - 0 Design or Non-Perm positions
  - **9% vacancy rate**
- 
- 22 consultant staff supplementing contract administration

# NORTHERN REGION 2022 CONSTRUCTION

**\$244**

**MILLION**

**61**

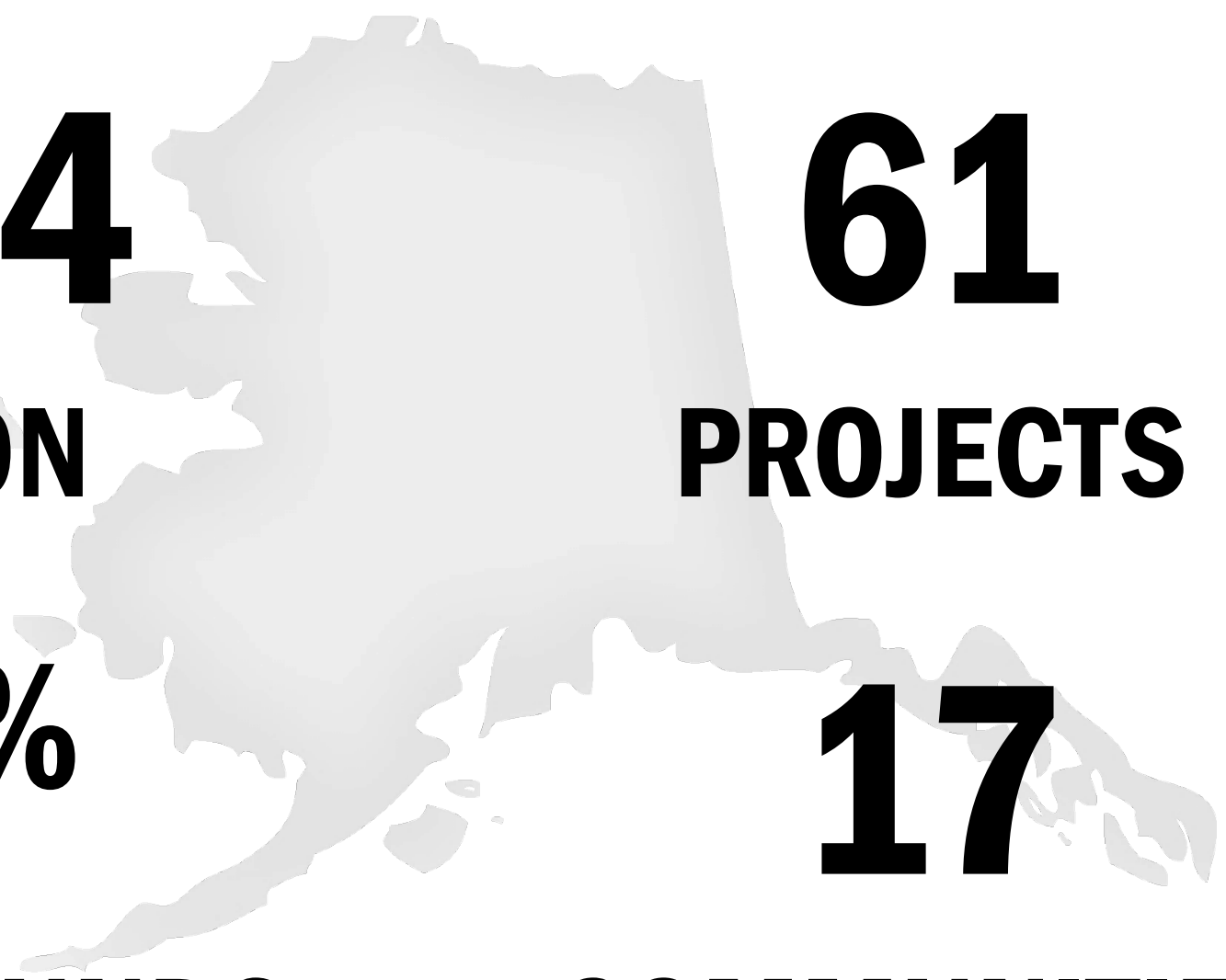
**PROJECTS**

**90%**

**FEDERAL FUNDS**

**17**

**COMMUNITIES**



# NORTHERN REGION 2023 CONSTRUCTION

**\$310**

**MILLION**

**49**

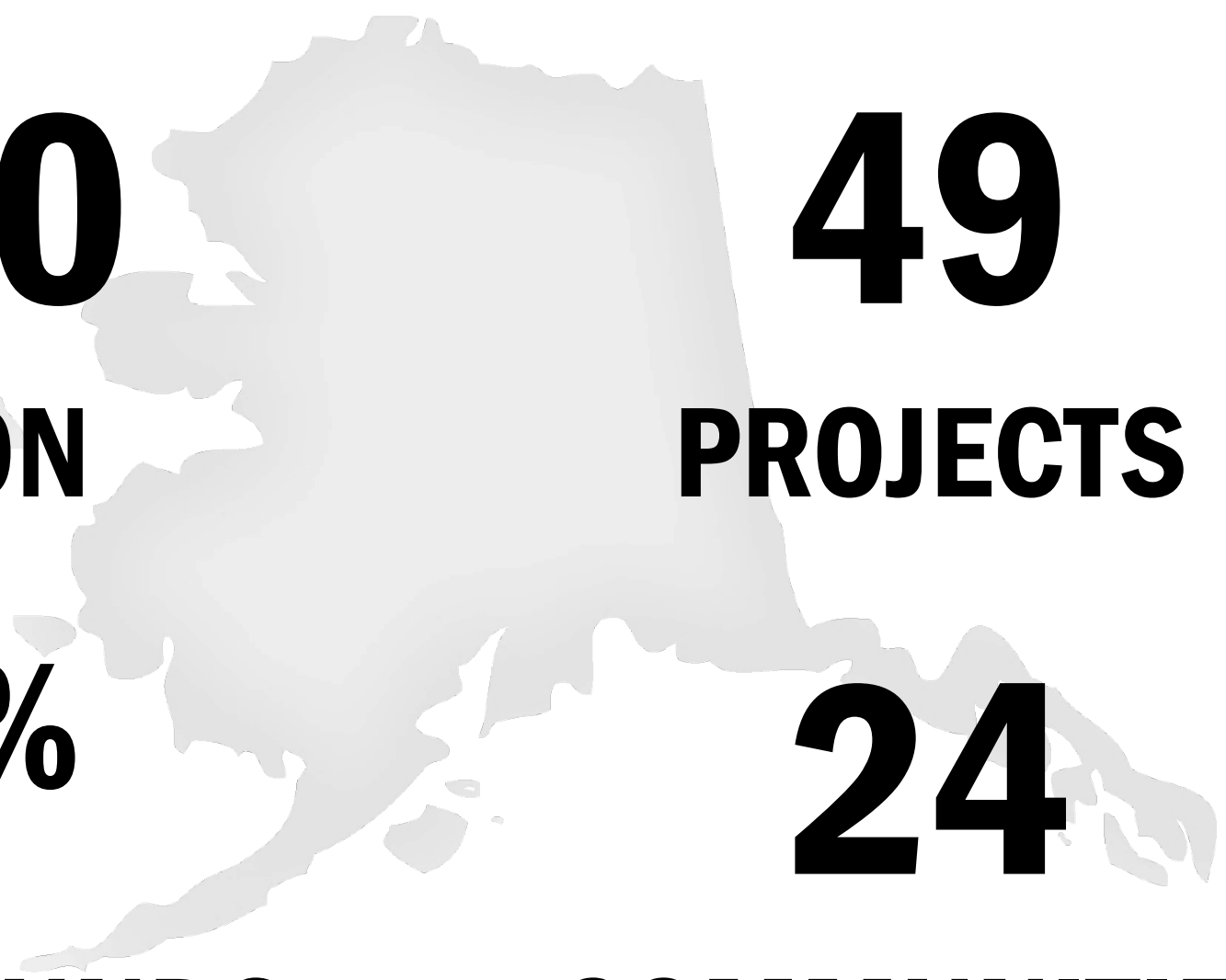
**PROJECTS**

**90%**

**FEDERAL FUNDS**

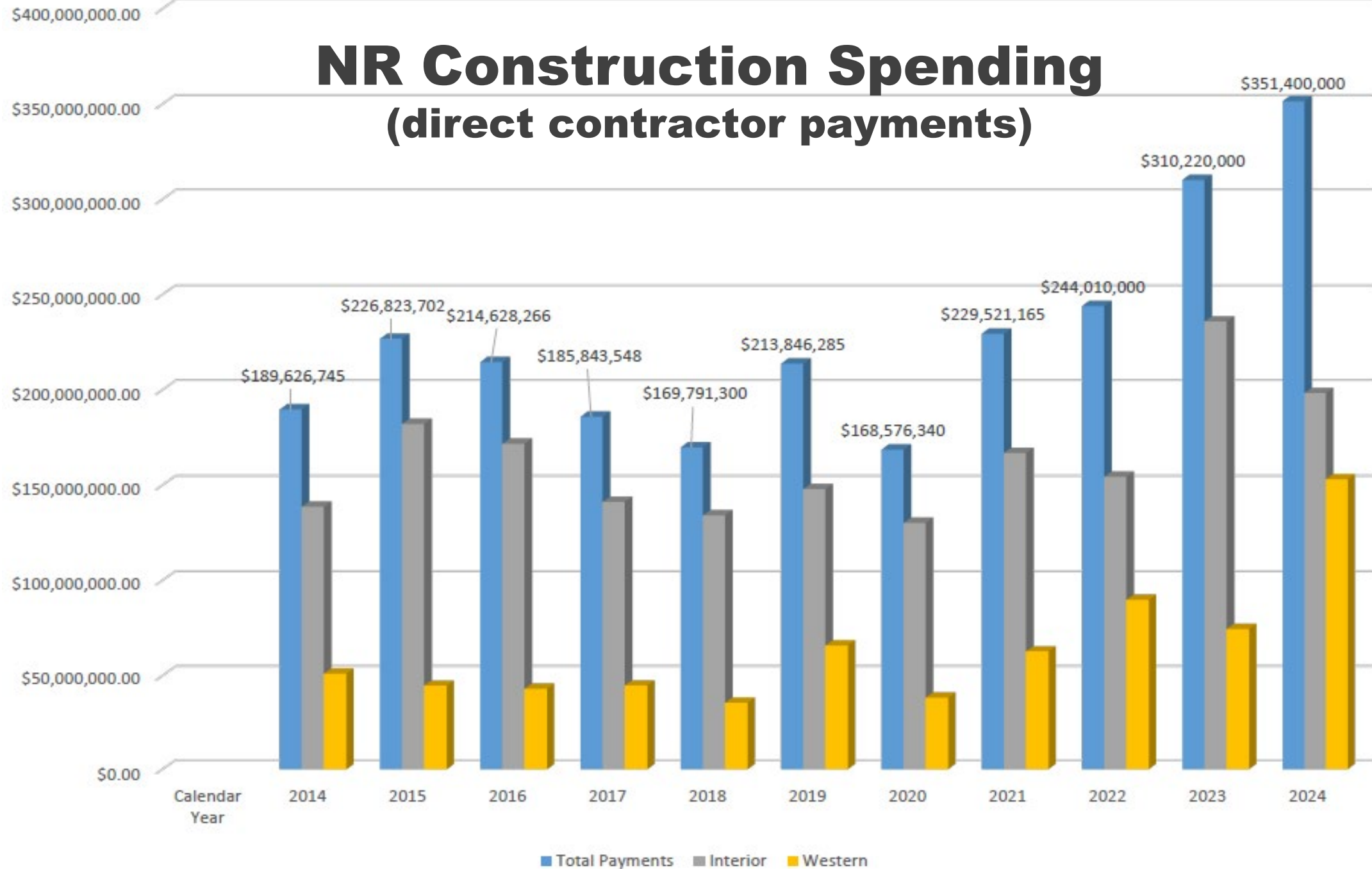
**24**

**COMMUNITIES**





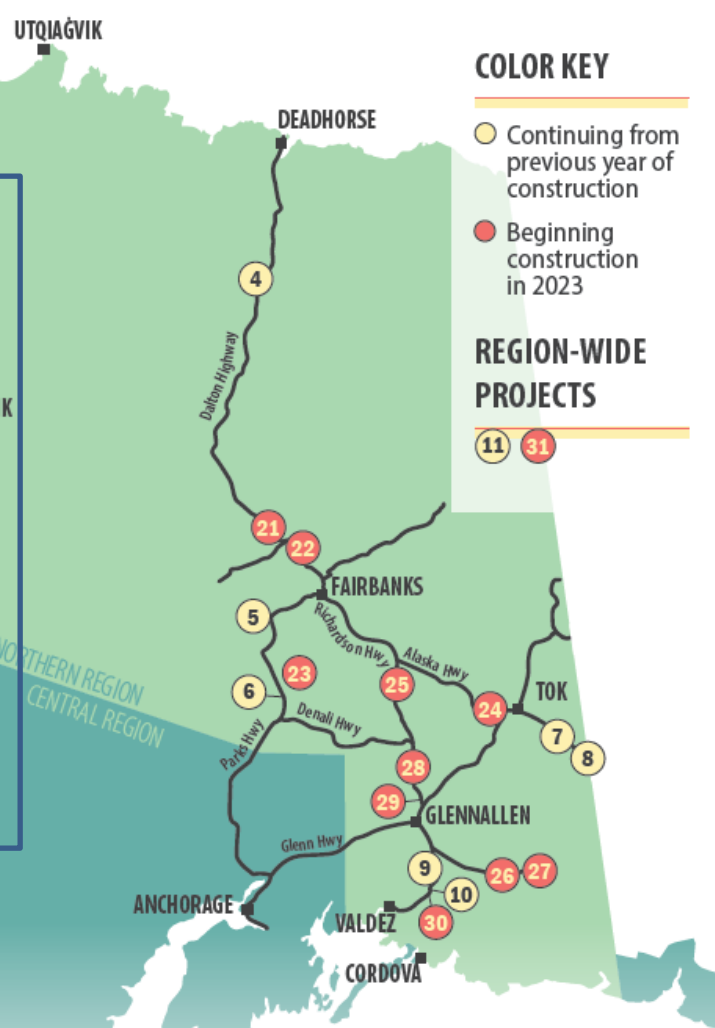
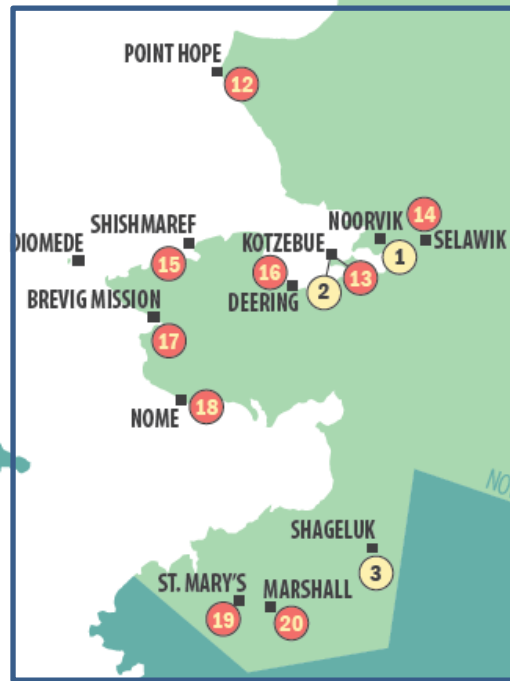
# NR Construction Spending (direct contractor payments)



# Tentative Advertising Schedule

- Northern Region TAS:
  - <https://dot.alaska.gov/procurement/awp/awp-tas.cfm?rc=NR>
  - Projects
  - Advertising Month
  - Design Manager and contact information
  - PRELIMINARY PLANS

## NORTHERN REGION 2023 CONSTRUCTION



### COLOR KEY

- Continuing from previous year of construction
- Beginning construction in 2023

### REGION-WIDE PROJECTS

11 31

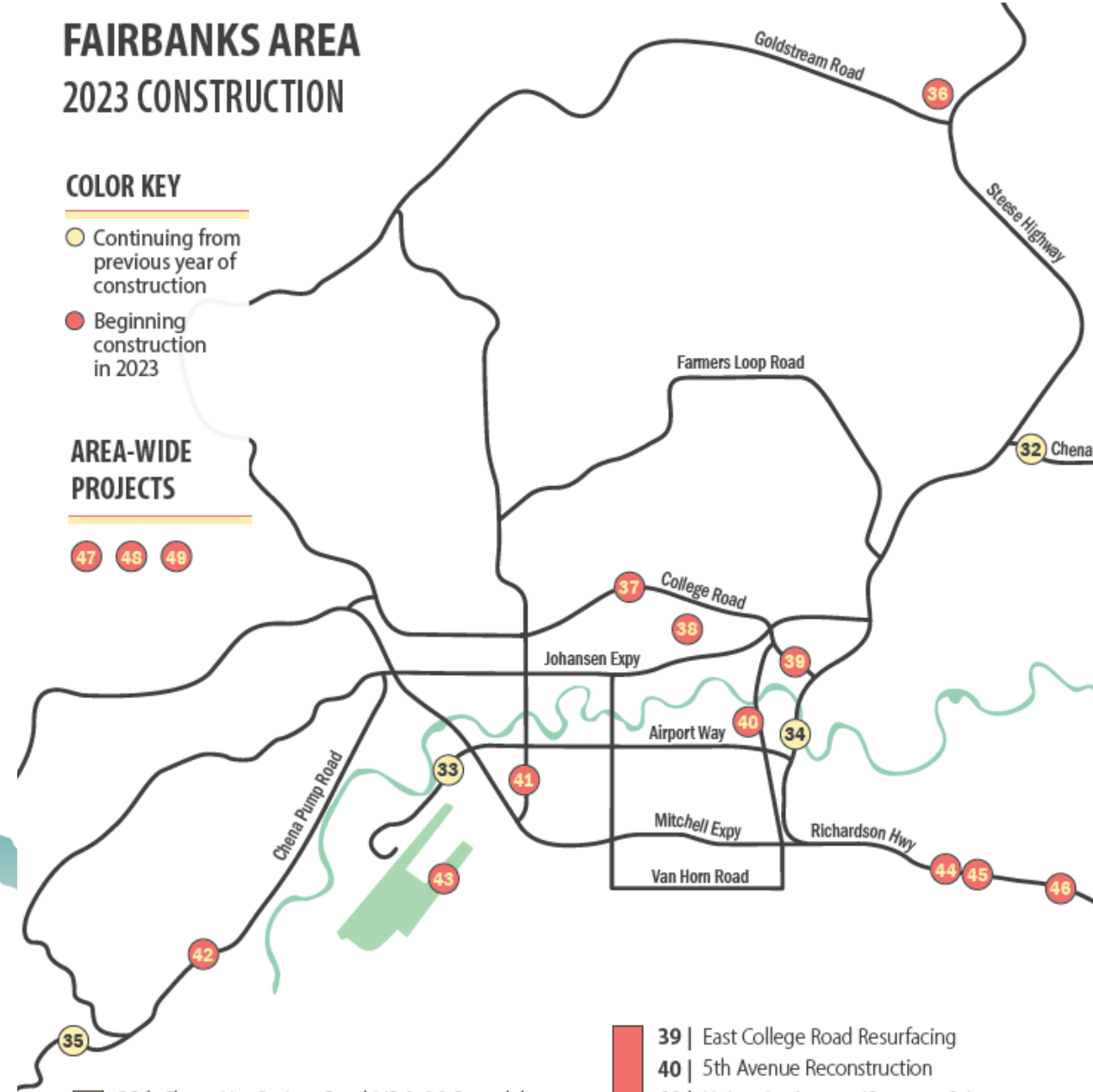
## FAIRBANKS AREA 2023 CONSTRUCTION

### COLOR KEY

- Continuing from previous year of construction
- Beginning construction in 2023

### AREA-WIDE PROJECTS

47 48 49



### CONTINUING

- 32 | Chena Hot Springs Road MP 0-6 & Roundabouts
- 33 | Airport Way West Improvements
- 34 | Airport Way / Steese Expy Reconstruction and Steese Expy Chena River Bridge Redeck
- 35 | Rosie Creek Road Improvements

### BEGINNING IN 2023

- 39 | East College Road Resurfacing
- 40 | 5th Avenue Reconstruction
- 41 | University Avenue (Segment 2c)
- 42 | Chena Ridge and Chena Pump Resurfacing
- 43 | FAI General Aviation Apron Rehabilitation
- 44 | Richardson Hwy MP 359 Railroad Crossing
- 45 | Digital Messaging Signs (Parks & Richardson Hwy)

### CONTINUING IN 2023

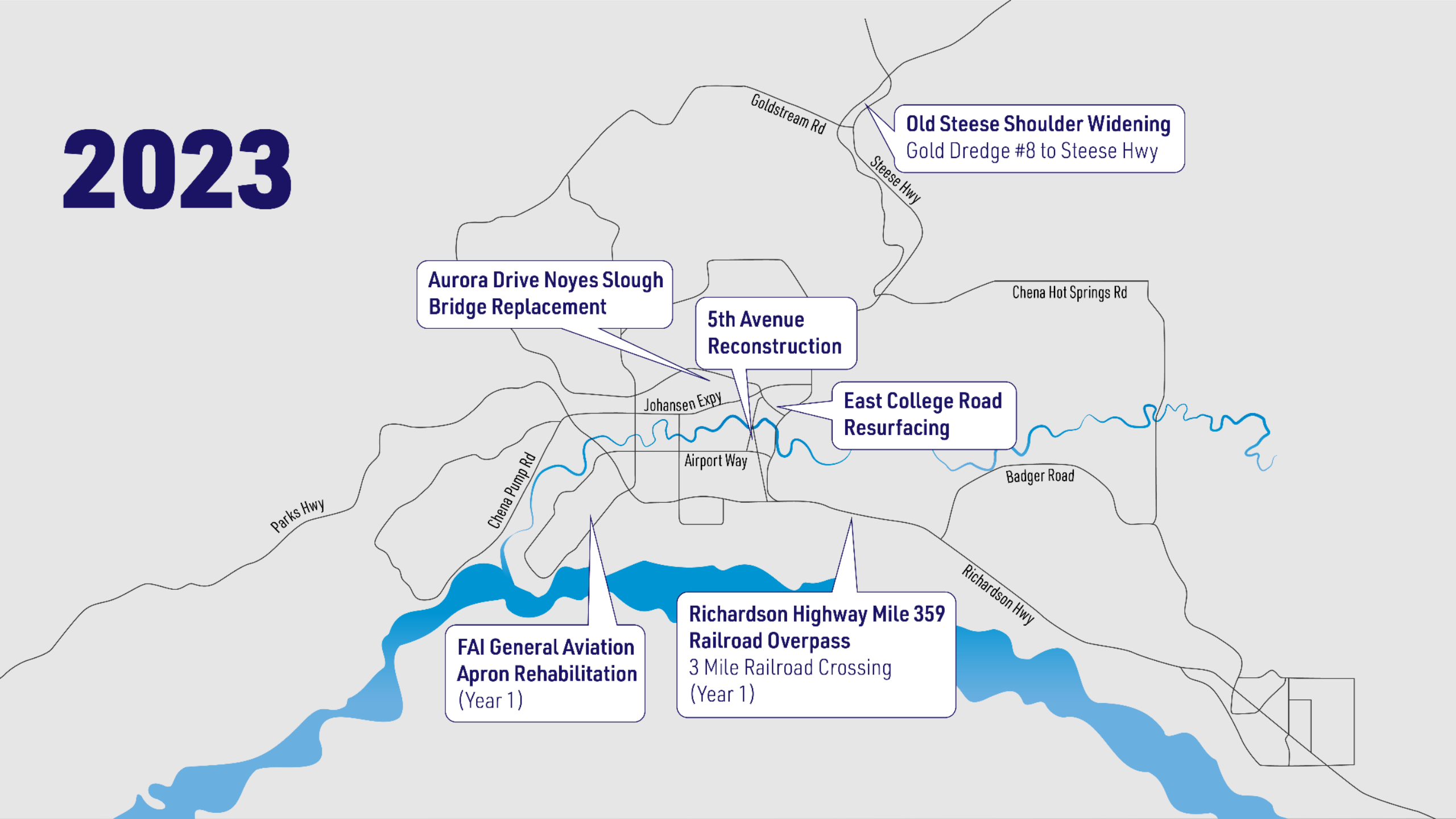
- 1 | Noorvik Airport Rehabilitation
- 2 | Kotzebue to Cape Blossom Road Stage 1
- 3 | Shageluk Airport Access Road Improvements
- 4 | Dalton Highway MP 289-305 Rehabilitation
- 5 | Totchaket Road
- 6 | Parks Highway MP 231 Enhancements
- 7 | Alaska Highway MP 1235-1251 Rehabilitation
- 8 | Alaska Highway MP 1222-1227 Resurfacing
- 9 | Burma Pit Road Little Tonsina Bridge
- 10 | Richardson Highway MP 40-51 Resurfacing
- 11 | Northern Region Guardrail

### BEGINNING IN 2023

- 16 | Deering Airport, Snow Fence & Access Road
- 17 | Brevig Mission Airport Lighting & Resurfacing
- 18 | Nome Port Road Improvements
- 19 | St. Mary's Airport Improvements
- 20 | Marshall Airport Improvements
- 21 | Dalton Highway MP 18-37 Reconstruction
- 22 | Elliott Highway MP 51-63 Reconstruction
- 23 | Healy Spur Road Rehabilitation
- 24 | Alaska Highway MP 1330-1390 Passing Lanes
- 25 | Richardson Hwy MP 233 Bear Creek Bridge Replacement
- 26 | Edgerton Highway MP 24-29 Resurfacing



# 2023



**Old Steese Shoulder Widening**  
Gold Dredge #8 to Steese Hwy

**Aurora Drive Noyes Slough  
Bridge Replacement**

**5th Avenue  
Reconstruction**

**East College Road  
Resurfacing**

**FAI General Aviation  
Apron Rehabilitation**  
(Year 1)

**Richardson Highway Mile 359  
Railroad Overpass**  
3 Mile Railroad Crossing  
(Year 1)

# ELLIOTT HIGHWAY

LIVENGOOD

2023

Elliott Highway  
Miles 51-63  
Rehabilitation

2024

Elliott Highway  
Miles 18-29  
Rehabilitation

2026

Elliott Highway  
Miles 12-18  
Rehabilitation

FOX

Steese Hwy

5 MILES

2023  
2024  
2025  
2026

# DALTON HIGHWAY

DEADHORSE

2026

Dalton Highway  
Miles 305-335  
Upgrades

2025

Dalton Highway  
Miles 245-275  
Resurfacing

2026

Dalton Highway  
Miles 109-120  
Rehabilitation

2024

Dalton Highway  
Miles 120-135  
Reconstruction

COLDFOOT

2023

Dalton Highway  
Miles 18-37  
Reconstruction

LIVENGOOD

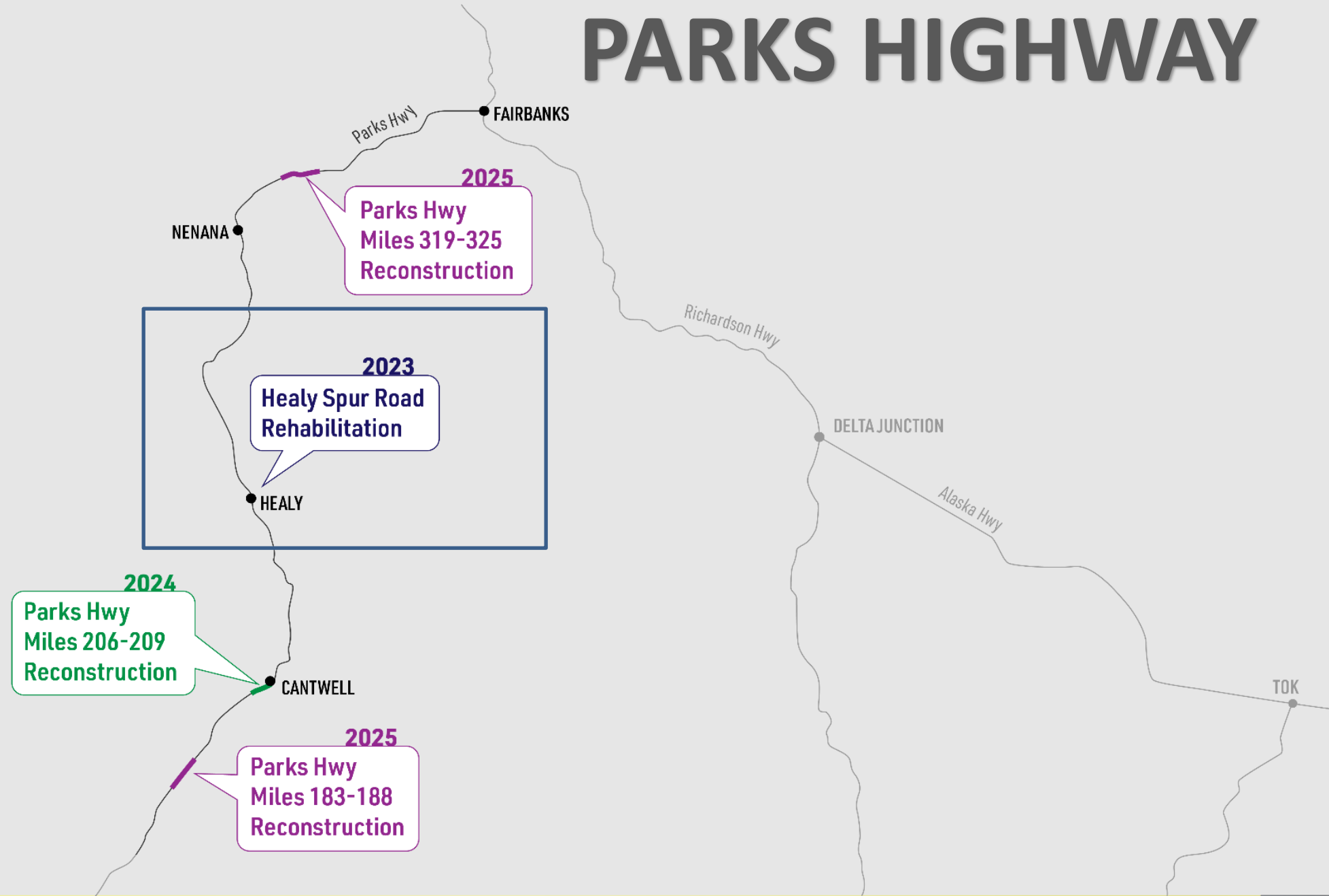
2025

Dalton Highway  
Miles 0-9  
Reconstruction

20 MILES

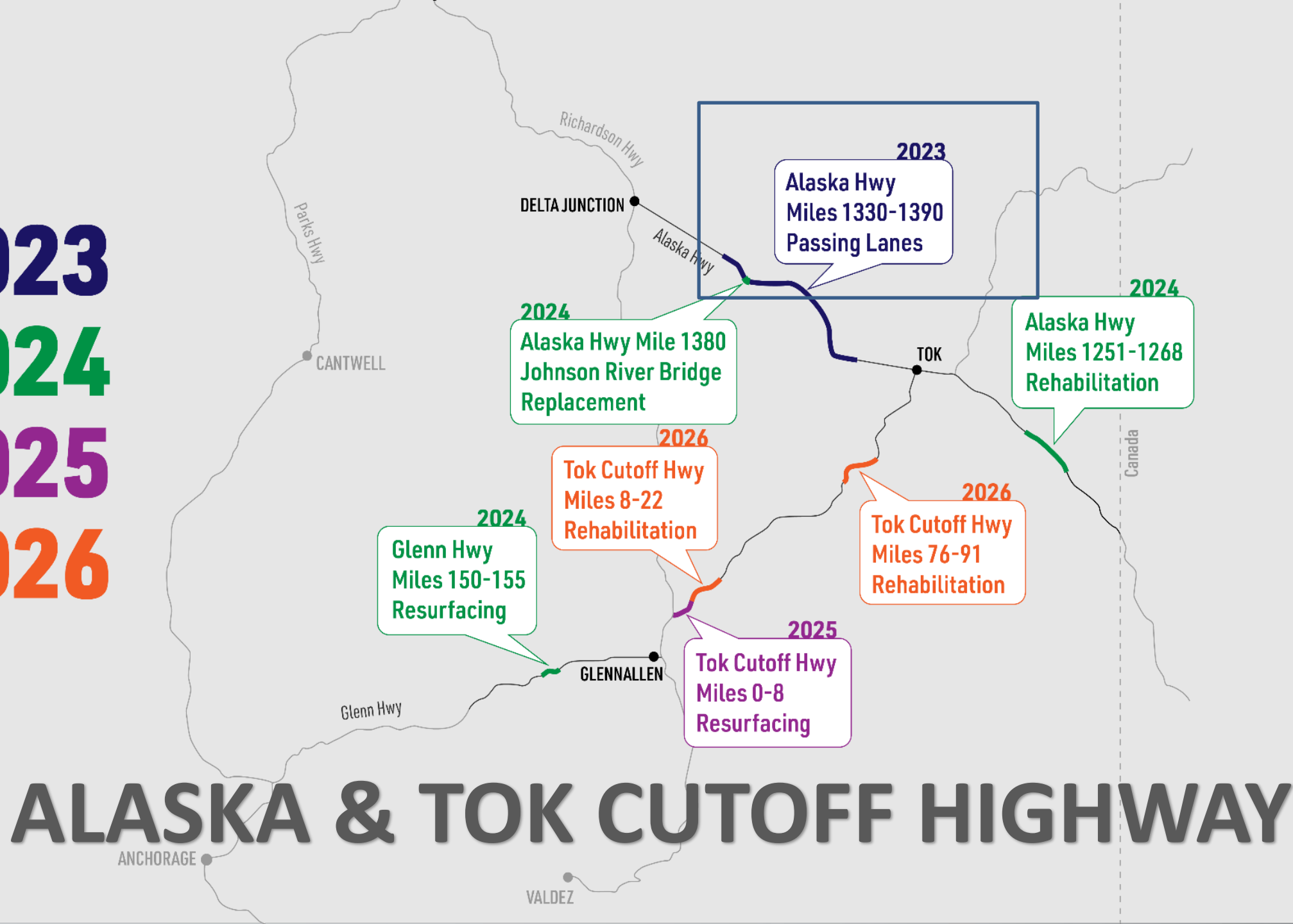
# PARKS HIGHWAY

**2023**  
**2024**  
**2025**  
**2026**





2023  
2024  
2025  
2026



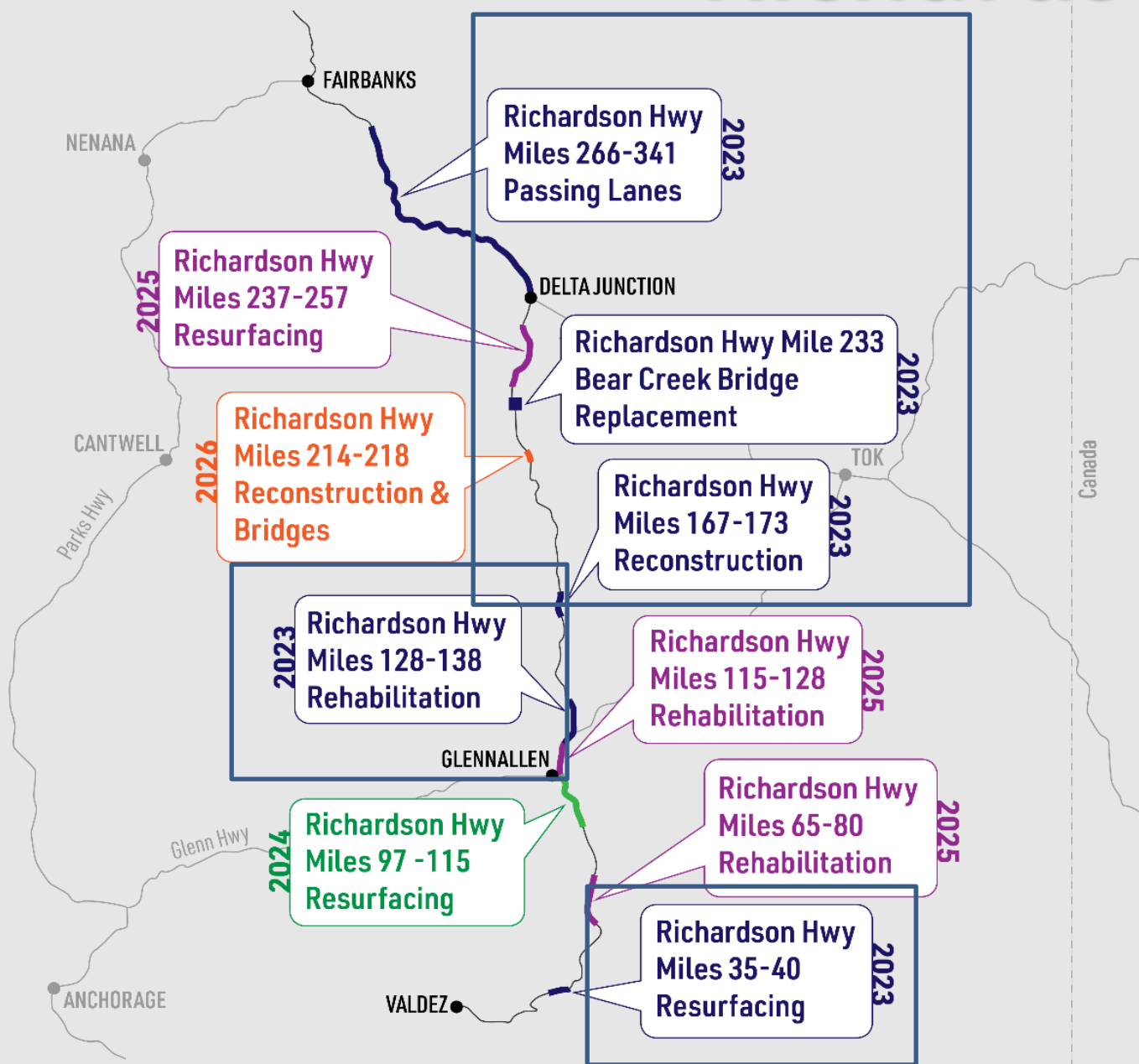
# Richardson Hwy

2023

2024

2025

2026





# Alaska Department of Transportation & Public Facilities

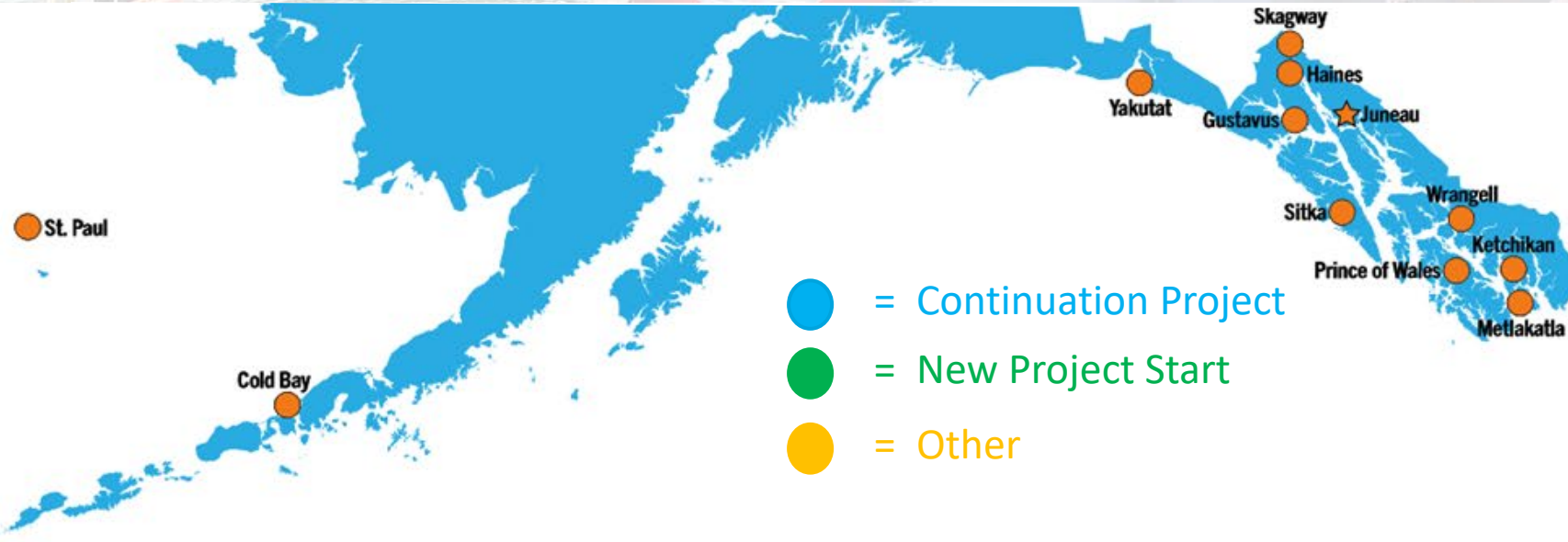
## DOT&PF Southcoast Region Construction Outlook

Garrett Paul, P.E.  
Construction Group Chief

October 27, 2022



# Southcoast Region – 2023 Projects



- KTN Gravina Layup
- KTN Revilla-Gravina Ferry Uplands
- JNU Glacier Hwy Lemon Creek
- JNU Mendenhall Loop Road Egan-SR
- HNS Haines Highway Stage II
- SIT Sawmill Creek Road Resurface
- SIT Katlian Bay Road
- KTN Herring Cove Bridge Replacement
- YAK Airport Visual Aide Beacon
- KTN Tongass Avenue
- JNU Egan Yandukin
- KTN FT
- JNU South Franklin Tram to Rock Dump
- ST Paul Visual Aide
- POW Hollis Guardrail HSIP
- HNH SPB Dredging & Creek Relocation
- SGY State Street Rehabilitation
- HNS Haines Highway Stage III
- WRG Zimovia Hwy Rockfall
- KTN Stedman/Deermount Int Upgrades
- KTN Waterstreet Trestle #1
- KDK Airport Perimeter Fencing
- JNU Douglas Hwy Resurface & Sidewalk
- SIT HPR & Peterson HSIP
- HNH Harbor Way Ped & Pitt Island (CMGC)
- KTN Wolfe Point Stabilization (CMGC)
- FEMA Emergency Projects
  - 3 in 2022, 9 later on.

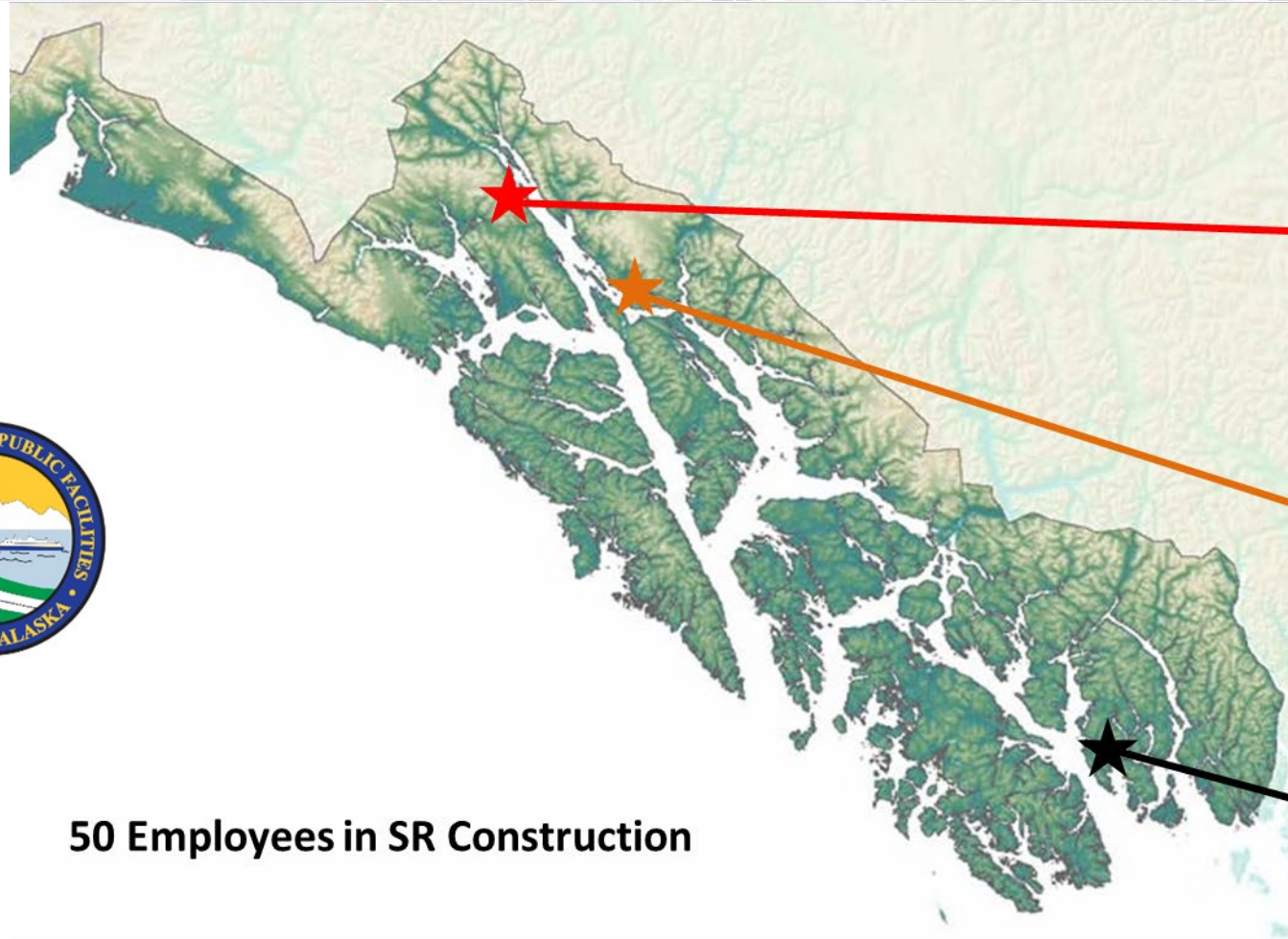




# Southcoast Region Project Staffing



50 Employees in SR Construction



## LOCATION STATS

### Haines

Technicians	3
Engineer Assts	2
Managers	0

### Juneau

Technicians	7	→ 4 Vacant
Engineer Assts	23	→ 2 Vacant
Managers	8	→ 2 Vacant

### Ketchikan

Technicians	4	→ 2 Vacant
Engineer Assts	3	
Managers	0	

There are 0 permanent construction offices in Southwestern Alaska

# Southcoast Region Project Staffing

## Vacancies

- 20% Vacancy Rate Today
  - 60% of our vacancies are Engineering Technicians.
  - Engineering Technician vacancies make-up 12% of our total workforce.
  - 4% Management Vacancies (QA Engineer & Project Manager)
  - 4% Engineering Assistant Vacancies (Project Engineers)
- Consultant Administered Projects
  - Split 50% / 50%



# Southcoast Region Project Administration

## AASHTOWARE

- Becoming the new Normal in Southcoast Region
- Expect changes to administration practices and project documents, including:
  - IWAs
  - RFPs
  - Change Orders
  - Progress Estimates





# Questions/Discussion







# Alaska Department of Transportation & Public Facilities

## Civil Rights Office FFY 2023 DBE / OJT Forecast

Aaron Nickols  
Business Development / OJT Program Manager

## **Civil Rights DBE & OJT Updates**

- **DBE / ACDBE Notice of Proposed Rulemaking**
- **OJT Goal Setting per. 23 CFR Part 230, Subpart A (Appendix B)**
  - **Alaska SP 645**
- **Civil Rights Objectives – Actions**

# DBE / ACDBE Notice of Proposed Rulemaking

Modernization of 49 CFR Part 26 & Part 23

NPRM comments due October 31, 2022 – Final Rule expected next year

AASHTO Comments –

***Transportation-related:*** Request an actual definition of “transportation-related” to ensure fewer exclusions

***Reporting Requirements:*** Administrative burden. Will require additional reporting from States, e.g. contractors, DBEs, and subcontractors in addition to existing requirements; 10 new areas to report on.

***Prompt Payment:*** Reinforces prompt payment monitoring and suggests that prompt payment apply to all lower-tier subcontractors, and time is based on a concept of most-restrictive (shorter requirements by the state supersede federal requirements)

***GFE DBE Performance Plans:*** Negotiated procurements will require DBE Performance Plan commitment at the time of response to proposal; may add DBE participants throughout the life of the contract

***Terminations:*** Separates “termination” and “substitution” to clarify different process actions prior to removal of DBE/ACDBE firms from contracts before State DOT concurrence; additionally proposed changes to clarify that elimination of work committed to DBE/ACDBE firms is also a “termination”

***Personal Net Worth:*** Updating PNW to reflect increase from \$1.32million to \$1.6million.

***Additional comments:*** Control, Virtual On-Site Visits, Timely Process of in-state Certifications, Interstate Certification, and Decertification Procedures, and Certification Appeals to DOCR

## Annual OJT Goal - FFY 2023

**Average of last three years' total achievements = 58.3**

Median prior (2016-2018 = 39) 2019 = 50, 2020 = 73, 2021 = 52, 2022 = 86 (set)

**FFY 2023 Goal: 50 New OJT positions**

**OJT Goals on Contract by Contract basis**  
 $\geq \$1.5\text{million basic bid}$

$$\frac{30}{70} = .428 \sim 43\% \text{ Total FHWA Contracts awarded previous FFY}$$

1. Availability of minorities, women, and disadvantaged persons for training;
2. Potential for *effective* training;
3. Duration of the contract;
4. Dollar value of the contract;
5. Total normal workforce the average bidder could be expected to use;
6. Geographic location (i.e. a relevant market area);
7. Type of work;
8. Need for journey-level workers in the area;
9. Recognition of the State's goal;
10. Satisfactory ratio of trainees to journey-level workers expected on each contract/workforce (1:4)



## Civil Rights – Objectives

- Impacts of Implementation of AASHTOWare Project (AWP) on Civil Rights
- DBE and Contractor's Conference - February 2023
- Alaska Construction Career Day (ACCD) Palmer Fairgrounds – April/May 2023
- FAA DBE Goal Methodology (FFY 2023-2025)
- FAA ACDBE Goal Methodologies – TSIA and FAI (FFY 2023-2025)
- Local-Hire Opportunities (FAA & FHWA Contracts) – TBD
- OJT/Workforce Study – ISER/DOT partnership to find workforce opportunities and way to retain the workers we have



# Standard Specifications

- AGC/DOT workgroup collaborated on the new specifications for the 2022 Construction Season:
  - Surveying
  - Degradation (and corresponding adoption of new Test Method)
  - Traffic Control updates
- Anticipated
  - Buy America – Construction materials
  - Traffic Control
- Contact
  - [Carolyn.morehouse@alaska.gov](mailto:Carolyn.morehouse@alaska.gov)

**SPECIFICATION**

# IIJA Buy America Provisions

- Nov. 15, 2021 mandated that the Buy America provision apply to contract awards obligated on or after May 14, 2022.
- USDOT extends Construction Materials waiver to November 10, 2022.
- Steel and Iron – No Change
- Manufacturer Products – No change
  - FAA has a waiver process
  - FHWA has a waiver by regulation since 1980s
- **New Category Construction Materials**
  1. Non-ferrous metals;
  2. Plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables);
  3. Glass (including optic glass);
  4. Lumber; or
  5. Drywall
- New specification for projects advertised tomorrow





# New Rulemaking Waiver 1

- Issued Nov 4. Comment deadline is November 20, 2022

Two **proposed** waivers can be viewed here:

<https://www.transportation.gov/office-policy/transportation-policy/made-in-america>

## Proposed Waiver 1.

Waive Buy America preferences for iron and steel, manufactured products, and construction materials:

- a. The total value of the non-compliant products is <\$1,000,000 or 5% total allowable costs (lesser of two)
- b. < \$500,000 award; or
- c. The non-domestically produced miscellaneous minor components comprise no more than 5% of the total material cost of an otherwise domestically produced iron or steel product.

# New Rulemaking Waiver 2

Proposed Waiver 2. Waive the Buy America preferences for certain contracts and solicitations:

- a. For USDOT awards obligated on or after the effective date of the final waiver, USDOT is proposing to waive the construction materials requirements for any contracts entered into before November 10, 2022.
- b. USDOT is also proposing to waive the construction materials requirements for any projects that were solicited before May 14, 2022 and entered into contract before March 10, 2023.





# Work Zone

- Safety is #1 priority for the public, our employees and your employees
- 2019 FHWA review our QA process and resulted in updating our Work Zone QA policy
- New Policy requires DOT to Programmatically review Highway projects' Traffic Control in Work Zones
- August 2022 in Northern Region
- Review showed we need improvement
- Planning additional reviews for this construction season
- Steering Committee request a summary of improvements needed to prepare for the upcoming season



# Work zone reviews under New Policy

- Need an approved TCP before placing on road
- Need acceptable properly maintained devices
- Install positive protection correctly; maintained and inspected regularly
- Devices must meet the crashworthiness requirements and have documentation as part of the submittal.
- Flaggers must be properly attired, equipped (paddle) and part of an approved TCP. Flaggers do not direct traffic, they stop traffic and release traffic.
- No uncontrolled construction traffic crossing active lanes of traffic.
- Must remove devices that are not in use in storage area, (not the side of the roadway)



# Workforce Development Training

- Local Technical Assistance Training
- Advanced Work Zone Management and Design
- *Learn technical and non-technical aspects of work zone traffic control practices*
- **Dec 01 - Dec 02 in Fairbanks**
- **Dec 05 - Dec 06 in Anchorage**
- **Dec 08 - Dec 09 in Juneau**



Contact [Cina.Fisher@alaska.gov](mailto:Cina.Fisher@alaska.gov) to register before event

# CMGC Regulations/Manual

- Forming a group with AGC to draft Regulations/Manual
- If you would like to join, please give your name to AGC Executive Director
- First meeting planned for December 2022
- Draft regulations to State Regulations Attorney by March 2023\*
- Public Notice May/June 2023\*
- Final Regulations September 2023\*

Contact [Hilary.porter@alaska.gov](mailto:Hilary.porter@alaska.gov)

\*Goals



# Why AASHTOWare?

## ➤ Problem

- FHWA and Leg Audit findings of non-compliance with

**Federal Certified Payroll Requirements**

- Delay in Project Closeouts Payroll Issues

- ## ➤ Solution – Software designed specifically for DOTs by DOTs to meet federal requirements and can be customized to meet state requirements.





# AASHTOWare Project - Advantages



- Alignment of Business Processes across the state
- Increased Fiscal Responsibility and Accountability
- Increased Compliance with Federal and State Regulations

# AASHTOWare Project

- **Problems**
  - **Owner/Operators**
  - **Contractors Payroll**systems not being able to “communicate” or download file to AASHTOware
- **Establishing an AGC/DOT task group**

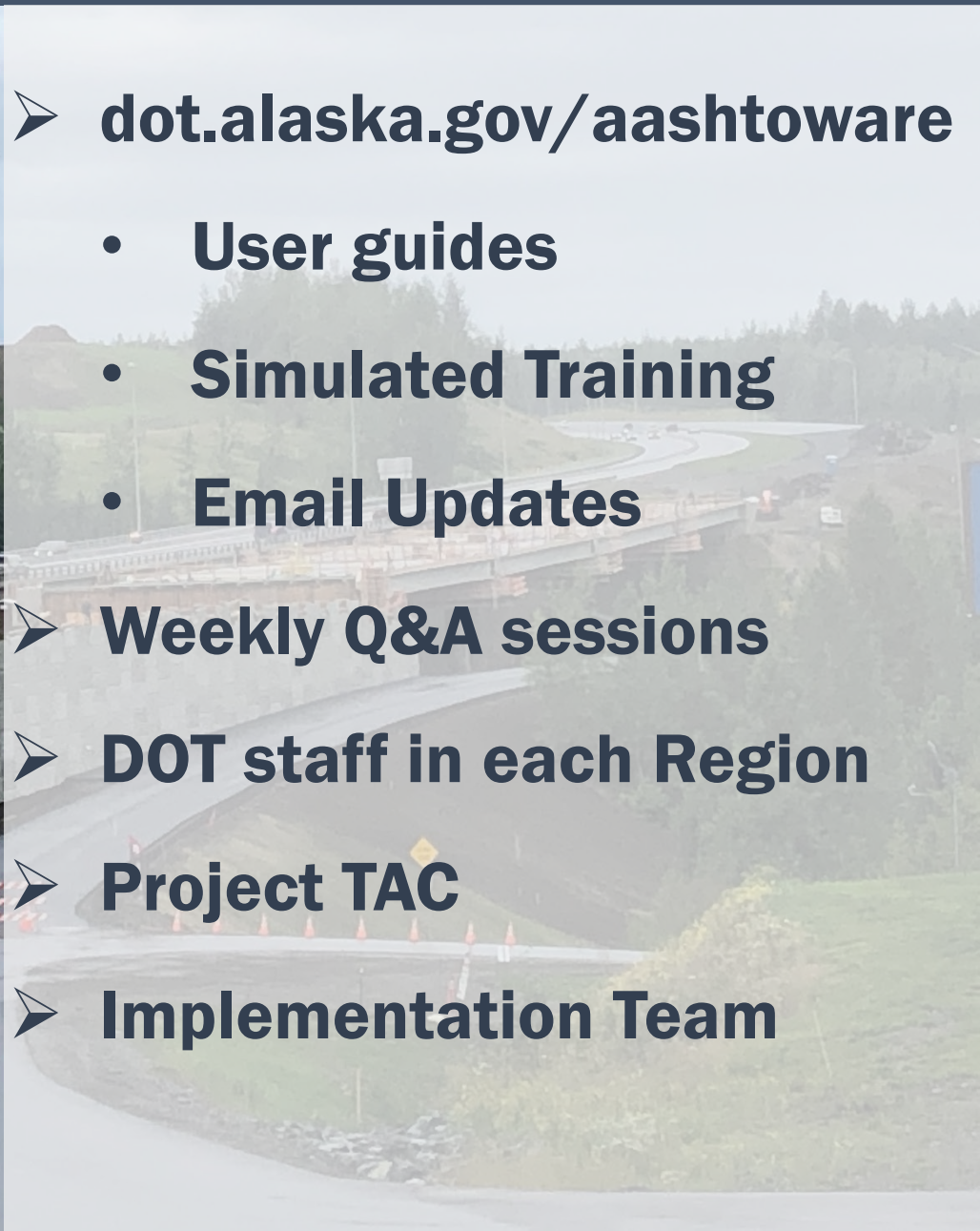




# AASHTOWare Project – available resources



- [dot.alaska.gov/aashtoware](http://dot.alaska.gov/aashtoware)
  - User guides
  - Simulated Training
  - Email Updates
- Weekly Q&A sessions
- DOT staff in each Region
- Project TAC
- Implementation Team





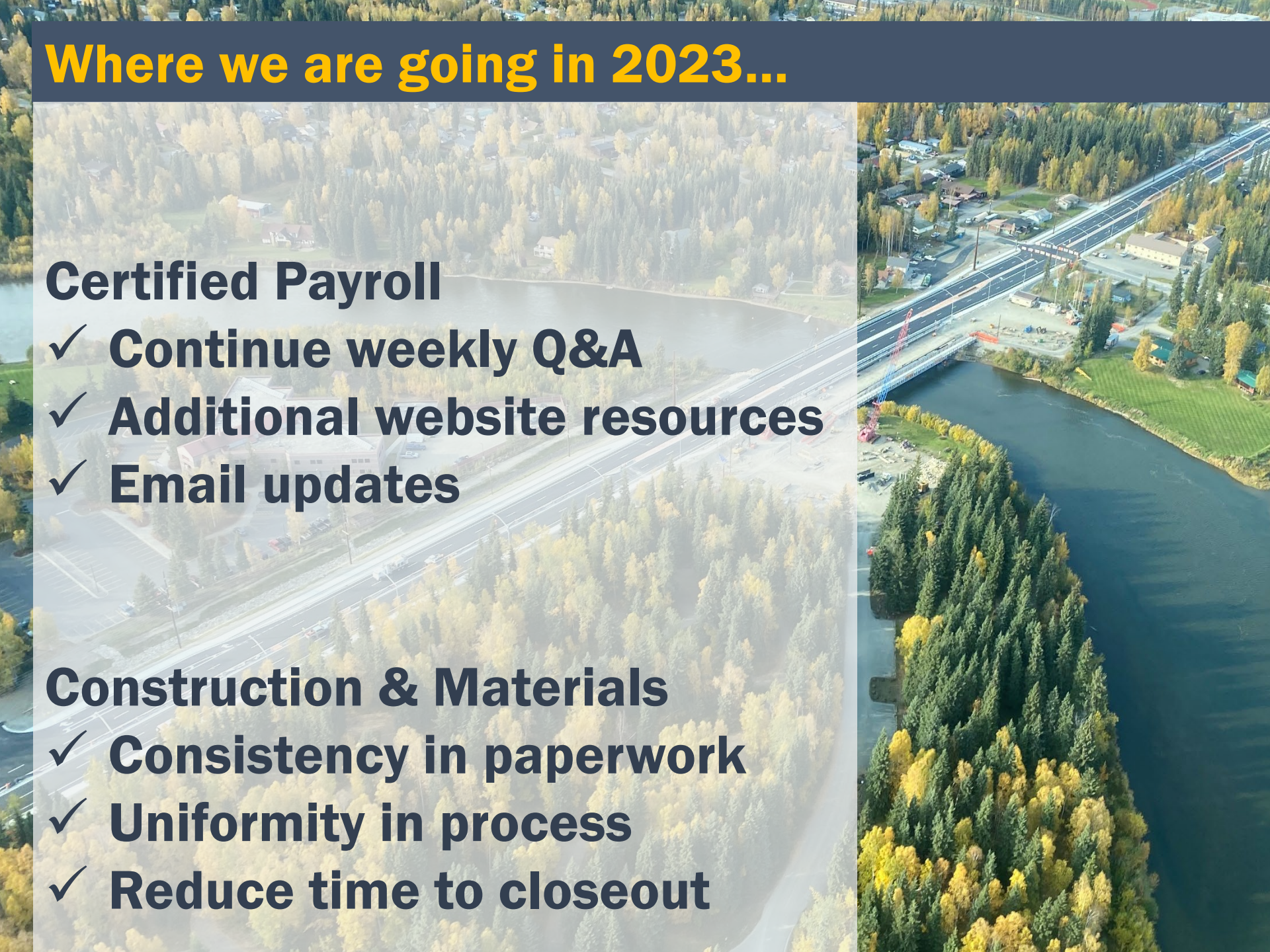
# Where we are going in 2023...

## Certified Payroll

- ✓ Continue weekly Q&A
- ✓ Additional website resources
- ✓ Email updates

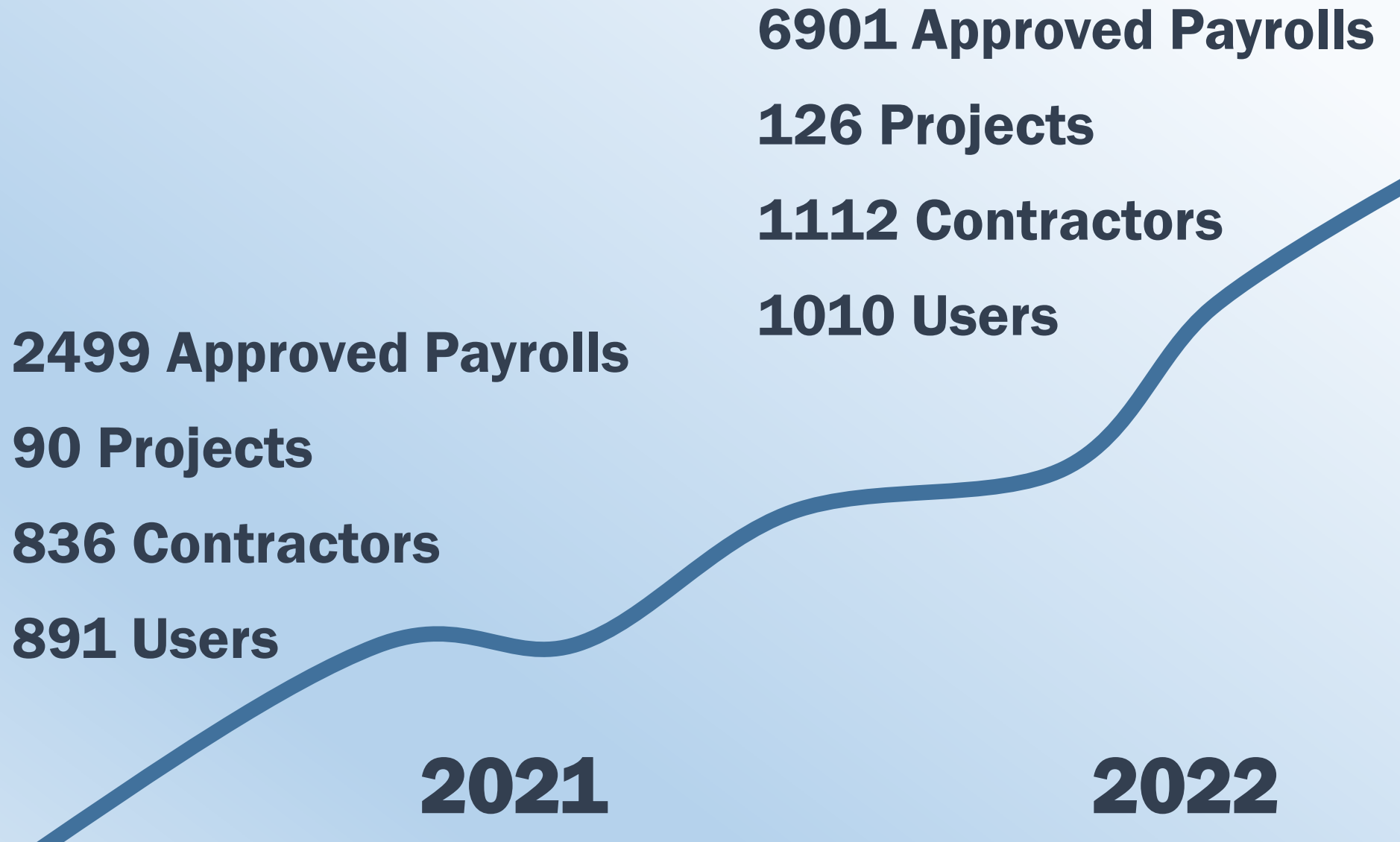
## Construction & Materials

- ✓ Consistency in paperwork
- ✓ Uniformity in process
- ✓ Reduce time to closeout



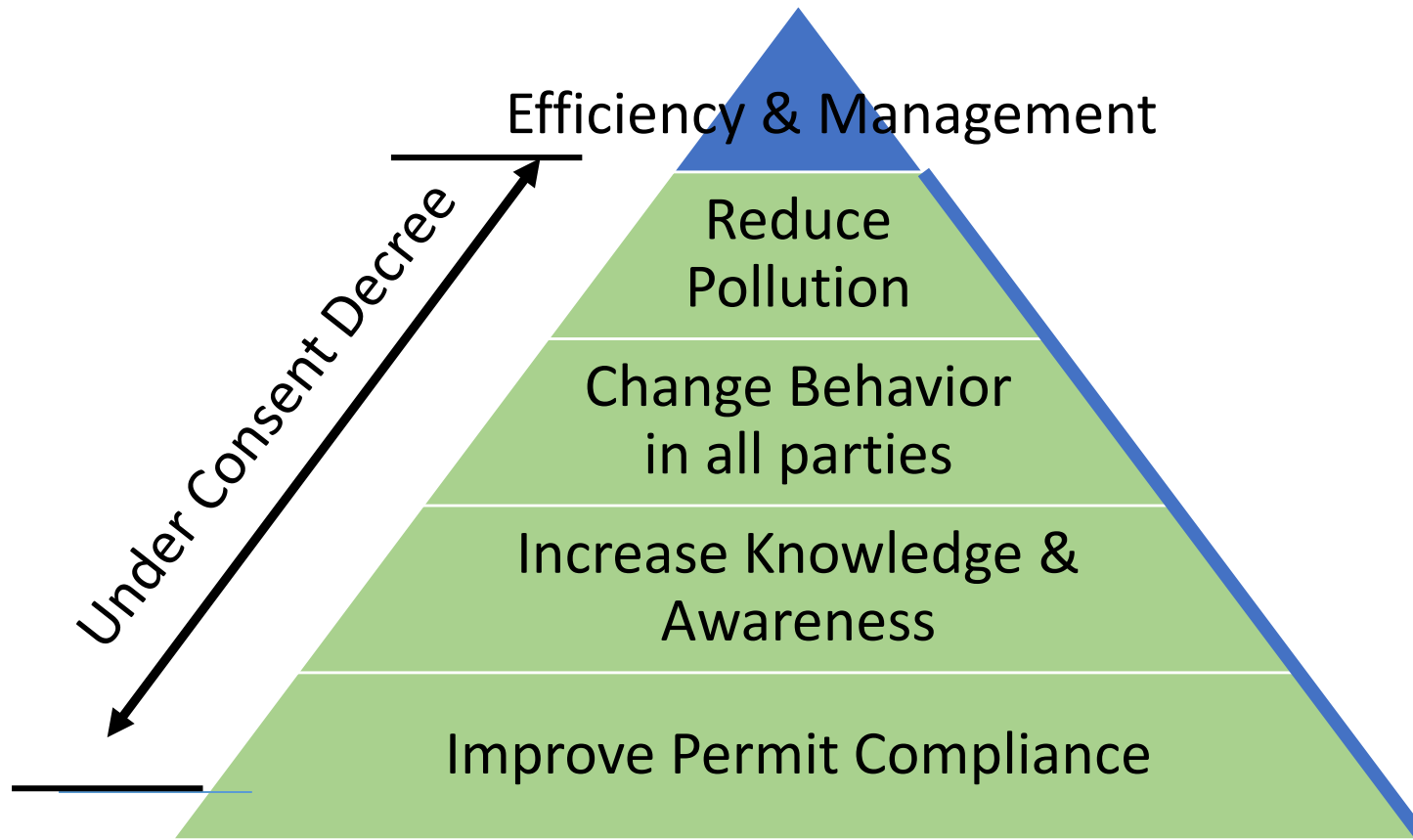


# Certified Payroll - year over year improvement



# Why Electronic SWPPP reporting?

- Three NOVs 2008. Compliance Order by Consent with EPA in 2011



- Due to paper-based compliance reports, Project QA would find errors 6 months later. Desire for Real Time reporting



# Why SWPPPTrack?

- 2018, only two Commercial software were available. SWPPPTrack & Felsburg Holt & Uilevig
- Only SWPPPTrack was approved by FHWA
- SWPPPTrack was used by Ohio, Delaware and Idaho and Nebraska DOT used the other
- Only SWPPPTrack would manage, support and host the system
- No Public Interest Finding needed because of FHWA approval

## Based on AGC Feedback

- ✓ Program Manager will develop a better way for contractor reimbursement ei Contingency Sum
- ✓ Remove DOT Approving changes – As a pilot, had to make sure we were complaint. Example. Contractors can't change certified inspections but can do an amendment.
- ✓ Third Party Reviewers are an issue we are working to resolve

# Pilot SWPPPTrack Project/Region

Region	Active SWPPPTrack Projects	% SWPPP Projects Using SWPPPTrack	SWPPPTrack Projects Inspected for Compliance by DEC in 2022	How Compiling SWPPP Documentation
Southcoast	3	100%	2 (NOV issued = 0)	SWPPPTrack Only
Central	2	-	0	Paper & SWPPPTrack
Northern	12	100%	3 (NOV issued = 0)	SWPPPTrack Only

## **Email approval of the system from ADEC (primacy NPDES for EPA)**

*Use electronic management system (i.e., SWPPPTrack DOT AK) of developing, maintaining, and record keeping of a Storm Water Pollution Prevention Plan (SWPPP) that meets the requirements in AKR100000 – Construction General Permit (CGP) is an acceptable alternative to previous traditional methods of manual SWPPP documentation.*



Jim Rypkema

Program Manager, Storm Water & Wetlands

Wastewater Discharge Authorization Program

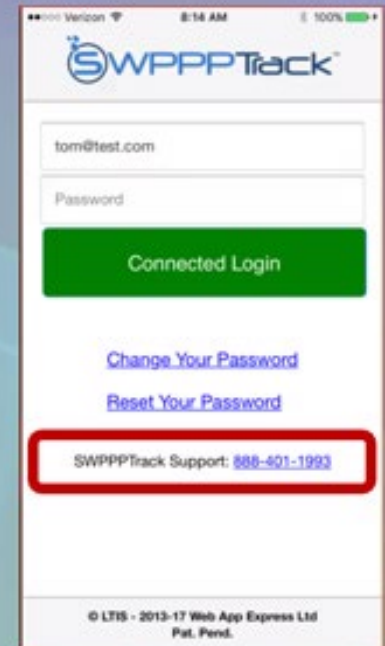
Div of Water, Alaska Dept of Environmental Conservation



# Alaska Support and Help Desk

## Contact SWPPPTrack Support; Call – Email – Click

- 888.401.1993
- [AKSupport@SWPPPTrack.com](mailto:AKSupport@SWPPPTrack.com)
- Click  in Command Center



SWPPPTrack

tom@test.com

Password

Connected Login

[Change Your Password](#)

[Reset Your Password](#)

SWPPPTrack Support: 888-401-1993

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Pat. Pend.



# Still a Pilot but NEW for 2023

NEW - All SWPPP documents (including uploads) are aligned with the SWPPP Appendices. This will allow quick and easy completion of the Contractor's final SWPPP.

Upload Project File

Use the dropdown box below to select the Appendix and File Type of the document you are uploading.  
Use the Additional Document notes box to add document specific commentary related to the document you are uploading.

Select Appendix and File Type Being Uploaded

APPENDIX	APPENDIX FILE TYPE
Approved SWPPP	Revision to SWPPP Page(s)
Approved SWPPP	Entire Revised SWPPP
Appendix A - Site Maps and Drawings	BMP Map - initial or updated - All pages
Appendix A - Site Maps and Drawings	BMP Map - individual updated pages
Appendix A - Site Maps and Drawings	Grading and Stabilization Map - initial or updated - All pages
Appendix A - Site Maps and Drawings	Grading and Stabilization Map - individual updated pages
Appendix A - Site Maps and Drawings	Other Site Maps (description required)
Appendix B - BMP Details	Amended BMP Details
Appendix C - Project Schedule	Project Schedule Document
Appendix D - Supporting Documentation	TMDL Documents

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