

Alaska Department of Transportation & Public Facilities Associated General Contractors of Alaska

Ryan Anderson, P.E., Commissioner Katherine Keith, PMP, PMI-ACP, Deputy Commissioner Sean Holland, P.E., Central Region Director Joe Kemp, P.E., Northern Region Director Christopher Goins, P.E., Southcoast Region Director Christine Langley, Data Modernization and Innovation (DMIO) Director

Project Information

1- Capital Projects

Welcome to APEX, the Alaska Project Exchange! Your resource for DOT&PF construction information

ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES



2024 Construction Map

How to navigate the 2024 construction map

rmap shows information about all projects we expect to be constructed by Alaska DOT&PF during the 2024 construction seaso with numbers show clusters of projects that will appear in detail as you Click the search icon to enter an address or community dditional info like



Downloadable maps and data

Download, print, and share	e 2024 construction maps	
Central Region	Southcoast Region	Northern Region

2- APEX – Alaska Project Exchange





Login Sign Up

Temporary Workzone

☑ ① Waze Incidents

🔽 🤤 Waze Closure:

S Legend

Clear A

STIP Capital Projects Dashboard

Search

Alaska Statewide Transportation Improvement Program Hub Featured Projects Detailed Search About Feedback Projects: 226 Total Budget: \$5,036,158,723 \$1.48 \$1.58 \$1.48 \$1.18 \$1.78 A 101 801 801 13 31.18 DOT&PF Regio 20.15 6.75 Marine Hickory 20.0 12.95 Northern Region State of Good Southcoart Rogion 21.15 Alaska STIP Project This dashboard allows for us storactively filter and search (STIP) project information. Us limit projects that appear in th List. At the top of the Project either Project ID or Project Na list will dynamically filter Filter by Strategic Investme Filter by DOT&PF Region Area or state-wide projects cannot be pinpointed on the map and will not have associated location data Filter by Location Filter by Census Area Featured Projects Filter by Project Budge CAR A DAMAS

Nav MP 157-169 Sterling Highway MP 45-60

STIP ID: 2673



Egan Yandukin Intersection Improvements STIP ID: 10765

Capital Projects through their lifecycle



Project Detailed Search

t Detai		Project List
		Q. Search
iers to for State t Program se the filte		AMATS TIP - [LEDGER:TIP] Anchorage Metropolitan Area Transportation Solutions (AMATS) Transportation Improvement Program (TIP)
the Project list, search by lame and the		MVP TIP - [LEDGER-TIP] MatSu Valley Planning for Transportation (MVP) Transportation Improvement Program (TIP)
ent Area	^	FAST TIP - [LEDGER:TIP] Fairbanks Area Surface Transportation (FAST) Transportation Improvement Program (TIP)
int Area	2119 - Richardson Highway Milepost 148-173 Reconstruction [Parent and Final Construction]	
		2152 - Haines Highway Milepost 3-25 and Chilkat Bridge Reconstruction [Parent and Final Construction]





State of Alaska myAlaska Departments State Employees

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Explore Project

Descriptio Anchorage Metropolitan Area Transportation Solutions (AMATS) Transportation Improvement Program (TIP) projects use various transportation funds under a unified framework for the Anchorage metropolitan area. Along with planning and capital improvement projects, these FHWA and FTA funds address air quality, congestion, and nontation options, and facilitate carbon emissions reduction. Additionally, FTA transit funds support ongoing safe, reliable, and accessible public transportation networks. All projects are delineated in the AMATS TIP and incorporated by reference into this STIP. For details on the AMATS MTP and TIP go to www.muni.org/Departments/OCPD/Planning/AMATS/.

Check 511 for current construction conditions

[LEDGER-TIP] Anchorage

Transportation Improve

STIP ID: AMATS TIP

STIP Year: 2024 - 2027

Strategic Investment An

Learn about this project and more in the STIP Volume 1 Projects and Programs (38MB)

roject Geography	Project Budget
ocation	Funding Status
nchorage Municipality	Funded
egion Inchorage / Mat-Su Region	Sub Fund STBG greater than200; TAP greater than200; CRP great than200; CMAQ-F; 5307; 5310; 5337; 5339
ensus Area	Total Budget
nchorage / Mat-Su Region	\$245,405,953
louse District	
enate District	

AASHTOWare Project Information



APEX – Alaska Project Exchange





Alaska 511



Bridge Clearances and Seasonal Loads





Contract Awards

Region	Mar 31, 2023 (# of Awards)	Mar 31, 2024 (# of Awards)		
Central	\$110,515,908 (25)	\$163,638,786 (23)		
Northern	\$189,958,839 (15)	\$82,941,759 (7)		
Southcoast	\$20,854,773 (12)	\$26,205,891 (11)		
Marine Highways	\$6,311,876 (2)	\$20,465,218 (1)		
Statewide	\$159,900 (1)	\$0 (0)		
Grand Total	\$327,801,295 (55)	\$293,251,654 (42)		



Contractor Payments (CY23 and CY24-to-date)

	Nort	hern	South	ncoast	Central	
	CY23 CY24		CY23	CY24	CY23	CY24
Payments	\$310m	\$261m	\$49m	\$110m	\$374m	\$20.7m
# of Projects	49	31	13	21	47	50
			2			
# of Communities	24	12	8	12	25	25



Funding Status (FY24)

Funding Status	FY24 to Date	Anticipated FY24			
FHWA Obligations	~\$198m	\$1,098m			
International Airport System		\$66m			
Rural Airports	\$44.6m	\$255m			



Statewide Transportation Improvement Plan

The Statewide Transportation Improvement Program (STIP)

- 49 U.S.C. 5304(g) State Requirements
- Staged, multi-year, intermodal program:
 - Supports Economic Vitality
 - Increases Safety and Security
 - Increases Accessibility and Mobility
 - Protects and Enhances the Environment, promotes energy conservation, and consistency in application
 - Enhance Connectivity across modes
 - Promote Efficient System Management
 - Emphasize Preservation
 - Improve Resiliency and Reliability

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & 2024-202 Statewide Transportation Improvement Program FOR PUBLIC COMMENT, PUBLISHED JULY 2023 FORMATION AT DOT ALASKA GOV/STWDPLNG/CIP/STIP

2024-2027 STIP in Review

STIP Submission Dates

- Jul. 20, 2023: DOT&PF posts the 2027-2027 Draft STIP
- Nov. 2023: Revised 2024-2027 STIP to FHWA and FTA
- Jan. 11, 2024: Revised 2024-2027 STIP to FHWA and FTA
- Jan. 19, 2024: Revised 2024-2027 STIP to FHWA and FTA
- Mar. 1, 2024: Revised 2024-2027 STIP to FHWA and FTA

Legislative Briefings

- Feb. 13, 2024: House Transportation
- Feb. 22, 2024: Senate Transportation
- Feb. 28, 2024: Senate Finance
- Feb. 28, 2024: House Finance
- Feb. 29, 2024: House Transportation

Summary of FHWA Correspondence

- Feb. 12, 2024: DOT&PF receives planning findings from FHWA with a deadline of March 1, 2024.
- Feb. 16, 2024: DOT&PF sends clarification and questions to FHWA regarding Tier 1 Findings.
- Feb. 20, 2024: FHWA responds to DOT&PF questions.
- Feb. 22, 2024: DOT&PF sends questions to FHWA focused on MPOs, fiscal constraint, Appendix D.
- Feb. 23, 2024: FHWA responds to the February 22 letter.
- Feb. 27, 2024: DOT&PF sends a listing of replacement projects for FHWA eligibility review.
- Feb. 29, 2024: FHWA responds to the project listing request.
- Mar. 27, 2024: FHWA grants partial approval of the STIP.
- Mar. 27, 2024: DOT&PF follows up with FHWA regarding toll credits.



2024-2027 STIP FHWA Tiered Approach

Federal Planning Findings Overview

The Federal Planning Finding is structured into **three distinct tiers**, each with its own set of conditions and requirements for resolving Federal actions.

Tier Classification and Conditions

Tier 1: Contains conditions that have been resolved for approval and identifies elements excluded from approval.
Tier 2: Lists updated conditions for amendment approval.
Tier 3: Specifies updated conditions for individual project approvals.

Corrective Actions - Tier 1

- •Tier 1, Finding 1: MPO and Other Transportation Improvement Programs
- •Tier 1, Finding 2: Project Groupings
- •Tier 1, Finding 3: Fiscal Constraint
- •Tier 1, Finding 4: STIP Amendment and Modifications Corrective action
- •Tier 1, Finding 5: Self Certifications, Federal Findings, and Federal Approvals





2024-2027 STIP Tier 1 Finding 1 MPOs and other TIPs

Tier 1, Finding 1: MPO and Other Transportation Improvement Programs (References Appendix A) 23 CFR 450.218(b) and (k)

Excluded in Partial Approval

#34374 - Railroad Anchorage North & South Rail Corridor#26076 - Aurora Drive-Noyes Slough Bridge Replacement#34385 - Port of Alaska North Extension Stabilization Step 1

Project



Need ID	Title	MPO	Resolution Status	
33883	Area Transit Operations and Improvements	AMATS	Resolved	
33862	Carbon Reduction Program: AMATS	AMATS	Resolved	
6460	Community Transportation Program AMATS	AMATS	Resolved	
9299	Congestion Mitigation and Air Quality Improvements: AMATS	AMATS	Resolved	
34171	Glenn Highway Incident Management and Traffic Accommodations	AMATS	Resolved	
31274	Glenn Highway Milepost 0-33 rehabilitation Airport Heights to Parks	AMATS	Resolved	
31846	Glenn Highway and Hiland Road Interchange Reconstruction and Operational Improvements	AMATS	Resolved	
34343	Metropolitan Planning Organization (MPO) AMATS Planning	AMATS	Resolved	
33044	Transportation Alternatives Program: AMATS	AMATS	Resolved	
34345	Urban Transit AMATS Planning	AMATS	Resolved	
34374	Railroad Anchorage North & South Rail Corridor	AMATS	Excluded	
34189	Reconnecting Fairview: Neighborhood Revitalization through community led highway redesign	AMATS	Resolved	
34164	Seward Highway Milepost 98.5-115.3	AMATS	Resolved	
26121	Air quality planning project	FAST	Resolved	
20294	Air Quality public education	FAST	Resolved	
3843	Airport Way and Cushman Street Intersection Reconstruction	FAST	Resolved	
33863	Carbon Reduction Program: FAST MPO	FAST	Resolved	
17662	Community Transportation Program: FAST MPO	FAST	Resolved	
17663	Congestion Mitigation and Air Quality Improvements: FAST MPO	FAST	Resolved	
34347	Fairbanks Area Transit Operations and Improvements	FAST	Resolved	
34346	Metropolitan Planning Organization (MPO) FAST MPO	FAST	Resolved	
34403	Peger Road Corridor Study	FAST	Resolved	
29232	State Implementation Plan Committed measures	FAST	Resolved	
33864	Transportation Alternatives Program: FAST MPO	FAST	Resolved	
34348	Urban transit FAST Planning	FAST	Resolved	
3821	University Avenue Widening	FAST	Resolved	
28089	Glenn Highway Milepost 66.5-92 Reconstruction	WFLHD	Resolved	
33825	Prince of Wales Neck Lake Road Reconstruction	WFL HD	Resolved	
34262	Elliot Hwy Manley Bridge Replacement MP 150	TTIP	Resolved	



2024-2027 STIP Tier 1, Finding 2 Project Groupings

Tier 1: Finding 2: Project Groupings (References Appendix B) 23 CFR 450.218(j)

Grouping Removal: Majority of program groupings have been eliminated from the STIP.

Revenue Reallocation: Funds from former groupings have been redistributed to specific DOT&PF-led projects and programs.

Appendix B – Project Groupings

The following project groupings must include a sufficient project description, including project location, type of work, termini, etc., to be included in the STIP. If any work occurs within a MPO boundary, it must first be included in the MPO's TIP before being included in the STIP by reference.

Need ID	Title	Resolution Status
34395	Carbon Reduction Program: MVP MPO	Resolved
33861	Carbon Reduction Program: Rural	Resolved
34223	Community Transportation Program: Alaska-wide	Resolved
34393	Community Transportation Program: MVP MPO	Resolved
34394	Congestion Mitigation and Air Quality Improvements: MVP MPO	Resolved
34320	Ferry Service for Rural communities Operating assistance	Resolved
33860	Resiliency Program	Resolved
34396	Transportation Alternatives Program: MVP MPO	Resolved
34194	West Coast Alaska Community Resiliency	Resolved

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2024-2027 STIP Tier 1, Finding 3 Fiscal Constraint

Tier 1, Finding 3: Fiscal Constraint (References Appendix D) 23 CFR 450.218(m)

Tier 3 Project Discussions: Projects like the Cascade Point Ferry Terminal and Shishmaref Sanitation Road Erosion Control are now listed under Tier 3 due to ongoing discussions.

Toll Credits: The process for approving Ferry Boat Funds as Toll Credits is carried out separately and distinctly.

Approved Projects Leveraging Toll Credits:

- M/V Tustumena Replacement Vessel
- Low No Emission Shuttle Ferry
- M/V Matanuska Safety Improvement Project
- M/V Tazlina Crew Quarters
- Yakutat Ferry Terminal Reconstruction
- Pelican Ferry Terminal Reconstruction
- M/V Kennicott Emissions and Exhaust
- M/V Columbia Controllable Pitch Propeller
- Auke Bay Ferry Terminal East Berth Mooring Rehabilitation
- M/V Mainliner Replacement Vessel
- Kake Ferry Terminal Rehabilitation
- Angoon AMHS Ferry Terminal Rehabilitation

Appendix D – Ineligible Projects

The following projects appear to be ineligible for inclusion into the STIP for the reasons shown for each specific project. These projects must be removed from the STIP.

Need	Title	Comment	Resolution
ID			Status
33824	Alaska Highway Milepost 1380 Johnson River Bridge Replacement	NHFP funding identified but is not included in the Freight Investment Plan. Ineligible for NHFP funding.	Resolved
11439	Anton Anderson Memorial (Whittier) Tunnel Maintenance and Operations	"Operations" should be removed as it and routine maintenance were deemed ineligible for federal-aid funding. NHFP funding identified but is not included in the Freight Investment Plan. Ineligible for NHFP funding.	Moved to Tier 3
33974	Cascade Point Ferry Terminal	No ferry facility here/not part of any transportation network. Project is ineligible for federal-aid funding.	Moved to Tier 3
10765	Egan Yandukin Intersection Improvements	Project is not in HSIP implementation plan. Ineligible for safety funding.	Resolved
34205	Ferry Boat Funds as Toll Credits	Toll credits do not come from a federal funding source. Any use of toll credits should be noted on the individual projects they are programmed to be used on. Toll credits have been requested and are being reviewed for approval by FHWA.	Excluded
34299	Guardrail Improvements	Project is not in HSIP Implementation Plan and ineligible for safety funding. Ineligible for PROTECT funding.	Resolved
26120	King Cove to Cold Bay Road	No CDS/earmark funds have been allocated to this project. No funding is identified.	Resolved
31310	Klondike Highway Rehabilitation: Skagway River Bridge to Canadian Border	Project not in Freight Investment Plan. Not eligible for NHFP funding.	Resolved
32218	Prince William Sound Area Transportation Plan Update	Effort is funded in AWP.	Resolved
33248	Shishmaref Sanitation Road Erosion Control	No CDS/earmark funds have been allocated to this project. Unclear where ER funding is coming from (no ER funds for this).	Moved to Tier 3

2024-2027 STIP Tier 1, Finding 3 Fiscal Constraint

Tier 1, Finding 3: Fiscal Constraint (References Appendix D) 23 CFR 450.218(m)

Outstanding Items

- Bridge and Tunnel Inventory work
- Bridge Scour Monitoring and Retrofit
- State Owned Shipyard Repairs

Need ID	Title	Comment	Resolution Status
33801	Southeast Alaska	Effort is funded in AWP.	Resolved
33721	Transportation Plan Statewide Transportation Improvement Program Management Software and Support	Effort is funded in AWP.	Resolved
33098	Statewide Functional Class Update	Effort is funded in AWP.	Resolved
34206	West Susitna Access Road	No bridge work identified in scope. Not eligible for BFP.	Resolved
25836	AASHTO Technical Programs Support	Unclear this project is eligible for funding. Past funding has all been research.	Resolved
ACC	Advance Construction Conversion	Conversion of AC'd funds needs to be identified on each project with the source of the converted funds identified and programmed.	Resolved
6447	Bridge and Tunnel Inventory, Inspection, Monitoring, Preservation, Rehab, and Replacement Program	Monitoring/Inspection work is ineligible for Bridge Formula Program (BFP) funding.	Excluded
6454	Bridge Management System	Work is ineligible for BFP.	Resolved
12579	Bridge Scour Monitoring and Retrofit Program	Monitoring is not eligible for BFP.	Moved to Tier 3
13239	Culvert Repair and Replacement	Unclear how bridge funding can be used if culverts are not identified and may not meet bridge requirements.	Resolved
34320	Ferry Service for Rural Communities Operating Assistance	No description supports this Need ID.	Resolved
34258	Frontier Roads, Trails, and Bridges Program	Unclear if it is eligible for identified funding sources.	Resolved
343130	State-owned Shipyard Repairs	Shipyards are not part of a transportation facility. Unclear how it is eligible for federal-aid funding.	Moved to Tier 3
33860	PROTECT Program	Project description is not adequate to support project grouping. Please provide a sufficient description or specify the project for which	



2024-2027 STIP Tier 1, Finding 3 Fiscal Constraint

Tier 1, Finding 3: Fiscal Constraint (References Appendix D) 23 CFR 450.218(m)

Modified Deep-Dives now include:

- Advance Construction
 Conversion (ACC): Conversion
 details added for obligation
 Project Estimates: Adjusted for
 the year of expenditure
- •Asset Management Metrics: Included when available
- •Previous Obligations:
- Documented and reviewedProject Score: Applied if applicable
- •STIP ID Connections: Details on parent/child relationships

Widen the Kni separated bik	ik-Goose Bay Ro e/ped facilities,	oad to a di appropria	vided 4-lane facility fro te safety engineering st	m Fairview trategies si	's Bay [Parent and Fi Loop to Settler's Bay, a Joh as rumble strips and	distance of	3.1 miles.		are	ational H	lighway Syster
			ucing crashes along the : ROW remaining	road.							STIP ID 24596
-			view Loop (under cons	truction)							Stage
24596 [Parer	nt Final Stage 3]	Fairview	Loop to Settlers-MP 8.	4 in 2026					P		Preconstruction Stage
											Phase
									L	ROW; Co	nstruction; Utilities
STIP	2024	20		202	7 2024-2027			2027	DO	Region	Location
			Project Phases					60		ral Region	Wasilla
C Conversion		\$0	\$0	\$0	\$0	If Parent:		ogrammed in Chil	d	Strategic In	vestment Area
esign (P2)	\$0	\$0	\$0	\$0	\$0			jects			afety
OW (P3)	\$2,800,000	\$0	\$0	\$0	\$2,800,000			0			
onstruct (P4)		\$0	\$29,500,000	\$0	\$29,500,000	Pri		Programming	A	propriation	or Apportionment
tilities (P7)	\$0	\$0	\$10,500,000	\$0	\$10,500,000			d+Match)			
Phases TOTA	L\$2,800,000	\$0	\$40,000,000	\$0	\$42,800,000		4 1 -	19,717	Matio	ol Hakuou	Performance Program
			Federal Funding				Details t	STIP ID	Nation	iai Highway i	remormance Program
IHPP	\$2,547,160	\$0	\$36,388,000	\$0	\$38,935,160	24596	P2	\$15,241,503			
IHEP	\$0	\$0	\$0	\$0	\$0					Allocation o	r Suballocation
TBG Flex		_			\$0	24596	P3	\$11,278,214			нрр
ridge All	\$0	\$0	\$0	\$0	\$0				_	IN IN	nrr
ISIP	\$0	\$O	\$0	\$0	\$0					Other F	und Details
AIL					\$0						
)FF	\$0	\$0	\$0	\$0	\$0						
			vance Construction								tion Year(s)
C	\$0	\$0	\$0	\$0	\$0					2	026
	boro 040		ederal Matching Funds	00	ha aa 1 a 1a				Work	Pavement F	econstruction
tate Match	\$252,840	\$0	\$3,612,000	\$0	\$3,864,840				Туре	arement	
Federal TOTA	1 82 547 160	\$0	Funding Totals \$36,388,000	\$0	\$38,935,160					Pavemer	t Condition
All Funds TOTA		\$0	\$40,000,000	\$0	\$42,800,000				Curren	t Condition	Expected Condition
			Advance Constr	uction Pric	r Balance					Good	Good
STIP A	C Balance	Pro	posed Fund Source		Proposed Conve	rsion Year				_	
			-					[Bridge Data	a (Bridge#, \	ear Built, Condition)
			Full Project Co	st Estimate	Details						
Date of	PreCon Adju	isted for	Construction Adjuste	d Con	tingency Included (If	Type of Es	timate				

Engineer Pre-Project Esti



for YOE

\$40,084,076

Known

Estimate

4/15/2019

YOE

\$1,362,719

2024-2027 STIP Tier 1, Finding 4 STIP Amendments and Modifications

Tier 1, Finding 4 STIP Amendment and Modifications 23 CFR 450.218(p)

Corrective Actions: All project cost increases that exceed agreed to criteria and thresholds outlined for STIP amendments and administrative modifications must comply with STIP amendments and administrative modification procedures. The STIP must document that the agreed to STIP amendment and modification criteria and thresholds that apply without any exceptions.

Table 1: STIP Revision Thresholds				
Total project cost* of all phases within approved STIP	Administrative Modification	Amendment		
Total project cost < \$3,000,000	10% < cost increase 50% or < \$1,000,000 whichever is less	Cost increase > 50% or > \$1,000,000 whichever is less		
\$3,000,000 total project cost < \$10,000,000	10% < cost increase 30%	Cost increase > 30%		
Total project cost \$10,000,000	10% < cost increase 20%	Cost increase > 20%		

*Total programmed amount in the approved STIP to complete all phases of a project. It includes all sources of funds associated with the project (federal, state, local, match, etc.).



2024-2027 STIP Tier 1, Finding 5 Air Quality Conformity

Tier 1, Finding 5: Air Quality Conformity, Self-certifications, Federal Findings and Federal Approvals. 23 CFR 450.220 / 23 CFR 450.220(a)(7)

•**Project Adjustments:** Projects within the Particulate Matter (PM) 2.5 Non-Attainment Area have been removed.

•Interagency Consultations: Consultations completed for Richardson Highway Milepost 346 Chena Bridges Replacement.

•Amendment Process: The Chena Bridges Replacement will be addressed in an upcoming amendment.

Appendix C - Projects Requiring Interagency Consultation

Due to the Conformity Freeze for the Fairbanks Northstar Air Quality Non-attainment area, the following projects must first be reviewed by the Fairbanks North Star Interagency Consultation process prior to inclusion in the TIP or STIP listed in the Table. These must be removed from the STIP.

Need ID	Title		Resolution	
			Status	
34399	Weigh-in-Motion Wayside Improvements	STIP	Resolved	
34130	Richardson Highway Milepost 346 Chena Bridges Replacement	TIP	Resolved	
34196	International Airport Charging Stations	TIP	Resolved	

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Moving Forward: Tier 2 and 3

- Action Areas:
- New DOT&PF Policy Addressing:
 - DOT&PF/MPO Coordination
 - TIP Management Consistency
 - Performance Targets
- DOT&PF Dedicated Team focused on MPOs
- Tackle State of Alaska MPO Planning Authority Conflict
- AMATS Transportation Management Area (TAM) Certification Review





Moving Forward – Rolling STIP

Rolling STIP

Instead of every three years, it's an ongoing iterative process, building the capacity inside the department and allowing us to create greater layers of understanding with the public.

- States with rolling (annual) STIPs:
- Washington: <u>wsdot.wa.gov/business-wsdot/support-local-programs/delivering-your-project/statewide-transportation-improvement-program-stip</u>
- Montana: <u>www.mdt.mt.gov/pubinvolve/stip.aspx</u>
- California: <u>catc.ca.gov/programs/state-transportation-improvement-program</u>
- Nebraska dot.nebraska.gov/media/21hc2mkm/stip-pd-guidelines.pdf
- Minnesota: www.dot.state.mn.us/planning/program/stip.html
- Texas (every two years):<u>www.txdot.gov/projects/planning/stip.html</u>

CONSTRUCTION MANAGER/GENERAL CONTRACTOR (CMGC) PROJECT DELIVERY MANUAL

- March 2024: Unified Working Document
- May 2024: Completed Draft
- June 2024: Regulations Draft
- July 2024: Stewardship and Oversight Agreement Updated
- October 2024: Materials Submitted to FHWA
- December 2024: FHWA Approval
- January 2025: Amendment to Stewardship and Oversight Agreement
- February 2025: Regulations Adopted

Regional Stats

	Northern	Southcoast	Central
Road Lane Miles	8964	1860	5268
Maintenance Stations	38	20	22
Maintained Airports	90	45	71
Bridges	390	286	289
Communities	124 (203)	86	107
Boroughs	6	12	5
City Governments	50+	50+	140+
Tribes	100+	60	85+
Metropolitan Planning Organization	1	0	2
Larger Than Texas	Yes	~ 3 Times Wider	Larger than Oregon



Already Bid or Awarded Projects (SR)

- Harbor Way Pedestrian Improvements and Pitt Island Cemetery Walkway (Hoonah)
- Tongass Avenue Improvements
- Brotherhood Bridge Trail Improvements (Kaxdigoowu Heen Dei)
- Egan/Yandukin Intersections Improvements – Stage I
- Douglas Highway Resurface and Sidewalk Repairs- Stage III
- Katlian Bay Road (Sitka)

- Zimovia Highway Rockfall Mitigation (Wrangell)
- Neck Lake Road Reconstruction NPOWI Highway to Whale Pass (Prince of Wales)
- Haines Highway Milepost 12.2 20.0 Reconstruction (Stage II)
- Sitka Terminal Building
- St. Paul Visual Aid Replacement







- **1** FFY18 St. Paul Airport Visual Aid Replacement. Manager: Paul (*February 2024*)
- 2 FFY24 Wrangell Surface Pavement Markings & SRE. Manager: M&O (June 2024)
- 3 FFY24 Gustavus Pavement Markings/Loader. Manager: M&O (April 2024)
- 4 FFY24 Petersburg Pavement Markings/Loader. Manager: M&O (June 2024)
- 5 FFY24 Southeast District Highway Painting. Manager: M&O (April 2024)
- 6 FFY24 Yakutat Pavement Markings. Manager: M&O (June 2024)
- 7 Kalsin Bay Maintenance Station Phase 2. Manager: Statewide Facilities (March 2024)
- 8 *False Pass Snow Removal Equipment Building. Manager: Statewide Facilities (April 2024)
- 9 *Kodiak ADQ Airport Apron and Taxiway F Reconstruction. Manager: Williamson (April 2024)

- **10** *Kodiak Airport Perimeter Fencing Upgrades. Manager: Williamson (July 2024)
- 11 *Sitka Halibut Point Rd & Peterson Ave Intersection Safety Improvement. Manager: Boris (June 2024)
- **12** Sitka Seawalk Phase II WFLHD Rasps. Manager: Harutyunyan (September 2024)
- **13** *Wrangell Gates and Security Upgrades. Manager: Harutyunyan (June 2024)
- 14 *Unalaska Taxiway and Apron Rehabilitation. Manager: Kajdan (September 2024)
- **15** Cold Bay Trout Creek Culverts WFL. Manager: Williamson (*November 2024*)
- **16** *Kodiak ADQ Airport Taxiways C and D Reconstruction. Manager: Williamson (*December 2024*)
- **17** *Kokhanok Airport Resurfacing and Fencing. Manager: Perry (*December 2024*)
- **18** Skagway, Hoonah, and Petersburg Roadway & Culverts Dec 20 SE PR. Manager: Perry (*January 2025*)

*indicates a consultant staffed project

SOUTHCOAST REGION | Tentative Advertising Schedule through February 2025

- **1** FFY24 Ketchikan Pavement Markings/Crackseal. Manager: M&O (*March 2024*)
- 2 FFY24 Southeast District Highway Painting. Manager: M&O (March 2024)
- **3** *HSIP Ketchikan Stedman & Deermount St Intersection Safety Improvements. Manager: Boris (*April 2024*)
- 4 *Juneau Waydelich Creek: Lower Wall Repairs. Manager: Harutyunyan (June 2024)
- 5 *Skagway State Street Pavement Rehabilitation. Manager: Boris (March 2024)
- 6 Haines Hwy MP 0-1. Manager: M&O (March 2024)
- 7 Haines Hwy Reconstruction Milepost 20-25.0. Manager: Kajdan (June 2024)
- 8 Juneau Bridget Cove Creek Culvert Replacement. Manager: Perry (June 2024)
- 9 Ketchikan N. Tongass Hwy Resurface: Airport Ferry Terminal to Ward Creek Bridge Stage 1. Manager: Paul (*June 2024*)
- 10 Ketchikan Sayles/Gorge St Viaduct (#1841) Improvements. Manager: Williamson (May 2024)
- 11 Juneau Glacier Hwy. Chip Seal Industrial to Roundabout. Manager: Perry (September 2024)
- 12 Juneau Waydelich Creek: Upper & Lower Wall Repairs. Manager: Williamson (June 2024)
- 13 Ketchikan Terminal Building Expansion Stage 1. Manager: KGB (August 2024)
- 14 Haines Anadromous Culverts 189479 Dec 20 SE PR. Manager: Harutyunyan (August 2024)
- **15** Juneau Roadways and Culverts Dec 20 SE PR. . Manager: Perry (August 2024)
- 16 Haines Hwy MP 1-9 Dec 20 SE PR. Manager: Kajdan (September 2024)
- 17 *Haines Hwy / Lutak Road Dec 20 SE PR. Manager: Boris (September 2024)
- **18** *Haines Lutak Road 437114 Dec 20 SE PR. Manager: Boris (December 2024)
- 19 *Haines Roadway & Culverts 189485 Dec 20 SE PR. Manager: Kajdan (January 2025)
- 20 Skagway, Hoonah, and Petersburg Roadway & Culverts Dec 20 SE PR. Manager: Perry (January 2025)

*indicates consultant staffed project



AREA-WIDE PROJECTS





Haines Highway Reconstruction

PHASE III MP20 to MP25

\$40 to \$50 million

The Project widens shoulders, realigns most curves, and improves sight distance to provide more passing zones. Replace the Chilkat River Bridge. The project will improve recreation access and make improvements to protect the highway from debris and flood flows.

Northern Region Construction Projects





Northern Region Construction Projects





Northern Region CMGC Projects

\$209m in Pending CMGCs

CMGC Projects with Delays

Airport Way and Cushman Street Intersection Reconstruction

Old Steese Highway Reconstruction

Steese Expressway/Johansen Expressway Interchange

Steese Highway Milepost 5 Bridge Replacement

Richardson Highway Chena Flood Control Bridge Replacement

CMGC Contractors

-		
1)2	vis	
Da	VIJ	

Great Northwest

Hamilton

HC Contractors





4/11/2024

Alaska Highway MP 1235-1268 Rehabilitation (Const MP 1252-1268)



4/11/2024

Nome Kougarok Road Repairs MP 6a1.5, 66.5, 79.5



4/11/2024

Northern Region ADA Improvements Fairbanks: 4th and 11th Avenues



4/11/2024

Woll Road Resurfacing / Widening



May 2024

City of Fairbanks Signal Upgrades Stage 1



May 2024 Northern Region Signal Upgrades

Stage 1



May 2024

Deadhorse Airport Improvements

36


May 2024

Glenn/Richardson Highway Right of Way Reconciliation



May 2024

Gulkana River Boat Launch Fencing



May 2024

Pearl Creek Elementary School Access Improvements and Plug-ins





May 2024

Valdez Airport Snow Removal Equipment and Deicing Buildings Replacement



Currently Advertised

Denali Highway Culvert Replacement





Currently Advertised

Maintenance Contracts: 3 separate advertising now

Central Region 2024 Tentative Advertising List

		and the second	
AMATS: EAGLE RIVER LOOP RD - EAGLE RIVER RD TO OLD GLENN HWY	4/11/2024	\$2,500,000	\$5,000,000
ANC ACCESS GATE AND HEADBOLT OUTLET INSTALLATION	4/11/2024	\$500,000	\$1,000,000
ANC RON 2 Rehabilitation	4/11/2024	\$200,000	\$500,000
ANC RUNWAY 7L/25R LIGHTING DUCT DRAINAGE IMPROVEMENTS	4/11/2024	\$1,000,000	\$2,500,000
ANC SECURITY FENCING IMPROVEMENTS 2023	4/11/2024	\$200,000	\$500,000
ANC TAXIWAY R NORTH & Taxilane U IMPROVEMENTS	4/11/2024	\$20,000,000	\$30,000,000
ANC TAXIWAY R TUG ROAD IMPROVEMENTS	4/11/2024	\$1,000,000	\$2,500,000
ANC VISUAL PAGING SYSTEM INSTALLATION DESIGN-BUILD	4/11/2024	\$1,000,000	\$2,500,000
AVTEC Industrial Electronics Building Renovations	4/11/2024	\$1,000,000	\$2,500,000
CHEVAK AIRPORT REHABILITATION	4/11/2024	\$10,000,000	\$20,000,000
CR24 Peninsula District NHS Preservation CFHWY01139 / 0001787			
CR24 Peninsula District Non-NHS Preservation CFHWY01142 / 0001790	4/11/2024	\$500,000	\$1,000,000
GLENN HIGHWAY BRIDGE DECK PRESERVATION	4/11/2024	\$10,000,000	\$20,000,000
Kalsin Bay Maintenance Station - Phase 2	4/11/2024	\$500,000	\$1,000,000
N EAGLE RIVER ACCESS RD - POWDER RIDGE DR TO OLD GLENN HWY	4/11/2024	\$1,000,000	\$2,500,000
Peger Road Engineering & Contracts Building Roof Replacement	4/11/2024	Pending	Pending
Kenai Spur Rd Rehab: Sports Lake Rd to Swires Rd PH 2	July 2024	\$30,000,000	\$40,000,000
Sterling Hwy: MP 157-169 Recon-Anchor Pt to Baycrest Hill	July 2024	\$60,000,000	\$70,000,000
ANC ATCT REPLACEMENT PARKING	August 2024	\$5,000,000	\$10,000,000
BOGARD RD PAV PRESERVATION: TRUNK RD TO WASILLA-FISHHOOK RD	August 2024	\$10,000,000	\$20,000,000
SEWARD HWY MP 90-99 PAVEMENT PRESERVATION	August 2024	\$10,000,000	\$20,000,000
		\$154,400,000	\$231,500,000
		and the second sec	



Central Region 2024 Construction

A Street, Northern Lights to 40th Ave Pavement Preservation	HSIP: Anchorage Pedestrian Lighting, Phase I	
AMATS: Chugiak Foothill Connector, Phase II	Kipnuk Airport Rehabilitation	
AMATS: Hiland Rd MP 0 to 3.2 Pavement Preservation	Knik Goose Bay Rd. Reconstruction Phase I - Fairview Loop to Centaur Avenue	
AMATS: O'Malley Road Reconstruction Phase II	Kongiganak Airport Improvements	
AMATS: Potter Marsh Improvements	Kwethluk Airport Rehabilitation	
ANC Gates B4, B6, B7, B8, & B9 Improvements	Mat-Su Borough Repairs - Nov 2018 EQ PR	
ANC RON 3 & 4 Rehabilitation	Mekoryuk Airport Rehabilitation	
ANC Taxiway Z West Improvements	Mekoryuk Airport Rehabilitation	
ANC TW K and TL E Apron Rehabilitation	Minnesota Dr: Tudor to 15th Ave. Avenue Pavement Preservation ar HSIP: Anchorage Pedestrian Lighting, Ph II	
Anchorage Drainage Improvements FY2019	Muldoon Road: Debarr Road to E. 36th Ave. Pavement Preservation	
Atmautluak Airport Improvements	New Stuyahok Airport Resurfacing	
AWOS: Various Airports	Nunapitchuk Airport Improvements	
Bethel Airport Main Runway Reconstruction	Parks Highway Bridge Replacements: Goose Creek	
Bethel Tundra Ridge Road Rehabilitation	Parks Highway Bridge Replacements: Montana Creek, and Sheep Creek	
Chefornak Airport Rehabilitation	Quartz Creek Bridge Replacement	
CR Guardrail Inventory and Upgrade	Seward Highway MP 0-8 Pavement Preservation	
CR Guardrail Inventory and Upgrade (North)	Seward Highway: MP 75-90 Road and Bridge Rehabilitation - Phase II & Portage Curve Multimodal Connector	
CR Guardrail Inventory and Upgrade (South)	Seward Highway: MP 75-90 Road Phase III	
Dowling Road & Seward Highway Interchange Reconstruction	Seward Hwy Milepost 61.5 Culvert Improvement	
Ekwok Airport Resurfacing	Seward Hwy: MP 17-22.5 Rehabilitation	
Funny River Road PP & Cohoe Loop Road MP 0-9.7 PP	Sleetmute Airport Resufacing	
Glenn Hwy. Parks Hwy. to S. Inner Spriger Lp. Ph II Glenn Hwy Parks to S. Inner Springer Lp. Pathway Ph II Colleen Street Intesection and Frontage Rd.	Sterling Highway MP 45-60 CMGC: Phase 3 & 4 Drainage and Earthwork	
Homer Airport Improvements	Sterling Highway MP 45-60 Juneau Creek Bridge Stage 2 CM/GC	
HSIP: A Street Midtown Couplet - Overhead Signal Indication Upgrades		

Anchorage International Airport 2024 Proposed Construction Projects



OTHER PROJECTS NOT SHOWN

- ANC TAXIWAY R TUG ROAD IMPROVEMENTS
- ANC WEST PERIMETER ROAD RELOCATION
- ANC PASSENGER BOARDING BRIDGE B4 & N7 REPLACEMENT ANC SUPPLY WAREHOUSE ROOF REPLACEMENT & HEATING SYSTEMS UPGRADES

- ANC SECURITY FENCE IMPROVEMENTS ANC UNDERGROUND STORAGE TANK REPLACEMENT AND VERTICAL INFRASTRUCTURE 2018 EARTHQUAKE REPAIRS

Bogard Road Pavement Preservation Main St./Wasilla-Fishhook Rd to Trunk Rd



- This project resurfaces Bogard Rd from Wasilla-Fishhook Rd to Trunk Rd
- Structural section repairs, drainage and other improvements
- Anticipated advertising in August 2024



Glenn Highway Bridge Deck Preservation

- This project will rehabilitate both Knik River bridges and the northbound Peters Creek bridge
- The purpose of the project is to mitigate rutting and extend the service life of the bridges/roadway while enhancing safety
- Anticipated construction in summer 2024



Seward Hwy MP 90-99 Pavement Preservation & Camp Road Culvert Repairs





Kenai Spur Highway Rehabilitation: Sports Lake Road to Swires Road – Phase II



- This project rehabilitates
 5.7 miles of the Kenai Spur Highway, from Sports Lake
 Road to Swires Road, to
 improve safety and
 capacity
- Construct a 5-lane highway between Sports Lake Rd and Eagle Rock Dr
- Install continuous lighting between Delta Avenue and Dolly Varden Street.
- Pursing advertising the project in July for fall 2024 construction

Sterling Highway MP 157-169: Anchor Point to Baycrest Hill

- The project is progressing through the utility agreement and final approval stages.
 - Design is now complete and being split into two phases for construction.
 - Utility agreements are nearing completion.
- Pursuing 2024 construction with anticipated advertising in late summer.
- Construction of Phase 1, MP 157-161, is anticipated to begin in fall 2024 and continue through 2026.
- Construction of Phase 2, MP 161-169, is anticipated to begin in 2027.



Traffic Control Rate

TRAFFIC CONTROL RATE SCHEDULE 4/2024			Flagger	Hour	<mark>\$82.00</mark>	
			Cars and Trucks w/driver			
Traffic Control Device	Pay Unit	Unit Rate	Pilot Car (4x2, 1/2 ton truck)	Hour	\$128.00	
Construction Signs	Each/Day	\$6.50	Watering Truck - up to 4900 gallon capacity	M-Gallon	\$40.00	
Special Construction Signs	Square Foot	\$31.00	Watering Truck - more than 4900 gallon	M-Gallon	\$30.00	
Type II Barricade	Each/Day	\$3.30	Mechanical or Power Broom with Vacuum	Hour	\$214.00 \$162.00	
Type III Barricade	Each/Day	\$11.00				
Traffic Cone or Tubular Marker	Each/Day	\$1.10	40,000 GVW Truck with Crash Attenuator	Hour		
Drums	Each/Day	\$3.30	Interim Markings			
Temporary Guardrail	Lineal Foot	\$35.00	Painted Marking	Lineal Foot	\$0.30	
Portable Concrete or Steel F Shape Barrier (12.5 foot	Each	\$100.00	Temporary Raised Pavement Markers	Each	\$1.00	
long or \$8/foot for other lengths)	0.0		Word or Symbol Markings	Each	\$40.00	
Temporary Crash Cushion / Non-redirective Water	Each	\$2,500.00	Removal of Pavement Markings	Lineal Foot	\$1.25	
Filled Barrier (all required per end)	Fach	Temporary ADA Facilities				
Temporary Crash Cushion / Non-redirective Water Filled Barrels (all required per end)	Each	\$3,285.00	ADA Pedestrian Rail	Lineal Foot	\$6.00	
Temporary Crash Cushion / Non-redirective Sand Filled	Each	\$4,325.00	ADA Pedestrian Barrier	Lineal Foot	\$8.00	
Barrels (all required per end)			ADA Ramps and Hole Covers in Path	Square Foot	\$10.00	
Temporary Crash Cushion / Redirective	Each	\$9,230.00	Electronic Boards, Panels, and Signals			
Plastic Safety Fence	stic Safety Fence Lineal Foot \$1.00					
Temporary Sidewalk Surfacing	Square Foot	\$2.00	Sequential Arrow Panel	Each/Day	<mark>\$60.00</mark>	
Flexible Markers (Flat Whip, Reflective)	Each	\$60.00	Portable Changeable Message Board Sign	Calendar Day	<mark>\$210.00</mark>	

Buy America Build America (BABA) Challenges

Construction Materials Added - Formerly iron/steel only.

- Including- Non-Ferrous Metals, Plastics and Polymer-Based Products, Glass, Fiber Optic Cable, Optical Fiber, Lumber, Engineered Wood and Drywall.
 De minimus 5% of total material cost for project or \$1M, which ever is less
- total for construction materials... for entire project.
- Standard specification update coming clarifying the above, but waiting for FHWA approval.

FHWA Considering Elimination of Manufactured Product Waiver FHWA taking comments on an RFI until May 13th. <u>https://www.fhwa.dot.gov/construction/cqit/buyam.cfm</u> We would love to have your comments prior too. Please send to christopher.goins@alaska.gov

Thank You.

