



# Alaska Department of Transportation & Public Facilities Senate Transportation Committee

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February 27, 2018

*Keep Alaska Moving* through service and infrastructure



# Southcoast Region

## Regional Topics

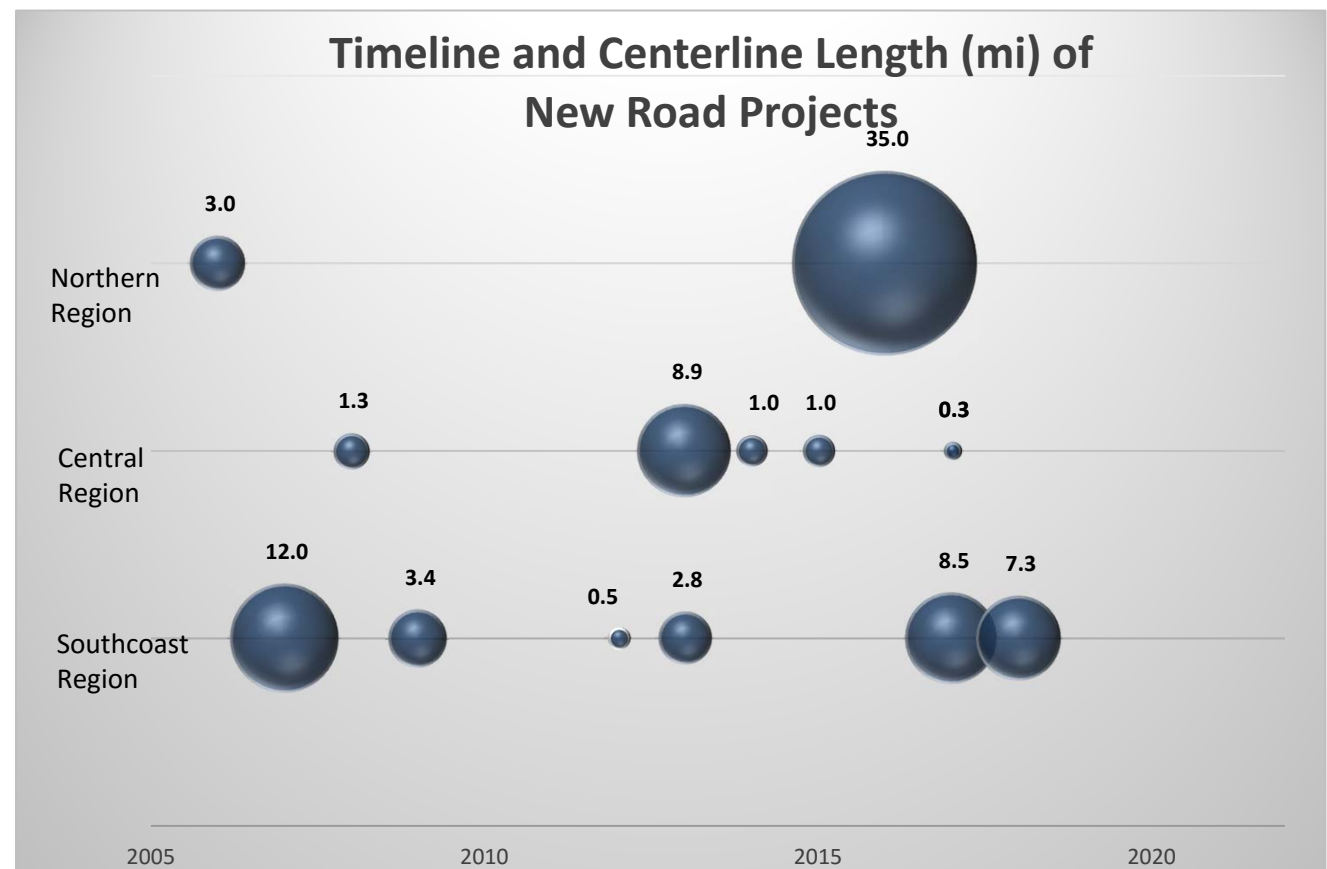
- **Response to Committee Questions**
- **2018 Construction Season**
- **2017 Accomplishments**
- **Marine Design Group**



# Statewide Overview

## New Centerline Miles Added 2006 to Present

- **85** new centerline (CL) miles of road added, 2006-2018
- **38** CL miles in Northern Region
- **13** CL miles in Central Region
- **35** CL miles in Southcoast Region







# Statewide Overview

## New Centerline Miles Added 2006 to Present

Central Region	Elmore Drive (between Tudor and 68th, Anchorage)	2008	1.3
Central Region	Trunk Road Extension (Mat-Su)	2013	8.9
Central Region	West Dowling Extension (Anchorage)	2014	1.0
Central Region	Aleknagik Road	2015	1.0
Central Region	92nd Avenue Connector (Anchorage)	2017	0.3
Central Region	Seward Hwy: Lore Extension (Anchorage)	2017	0.3
Northern Region	Glacier Creek Road (Nome)	2006	3.0
Northern Region	Tanana Road	2016	35.0
Southcoast Region	King Cove Road	2007	12.0
Southcoast Region	Gravina Island Highway (Ketchikan)	2009	3.4
Southcoast Region	Akutan Airport Access Road	2012	0.5
Southcoast Region	Glacier Hwy Extension / Cascade Point Road (Juneau)	2013	2.8
Southcoast Region	Vallenar Bay Road (Ketchikan)	2017	8.5
Southcoast Region	Shelter Cove Road (Ketchikan)	2018	7.3

# Southcoast Region

## Employee Spotlight



### King Cove / Cold Bay Reconnaissance Team

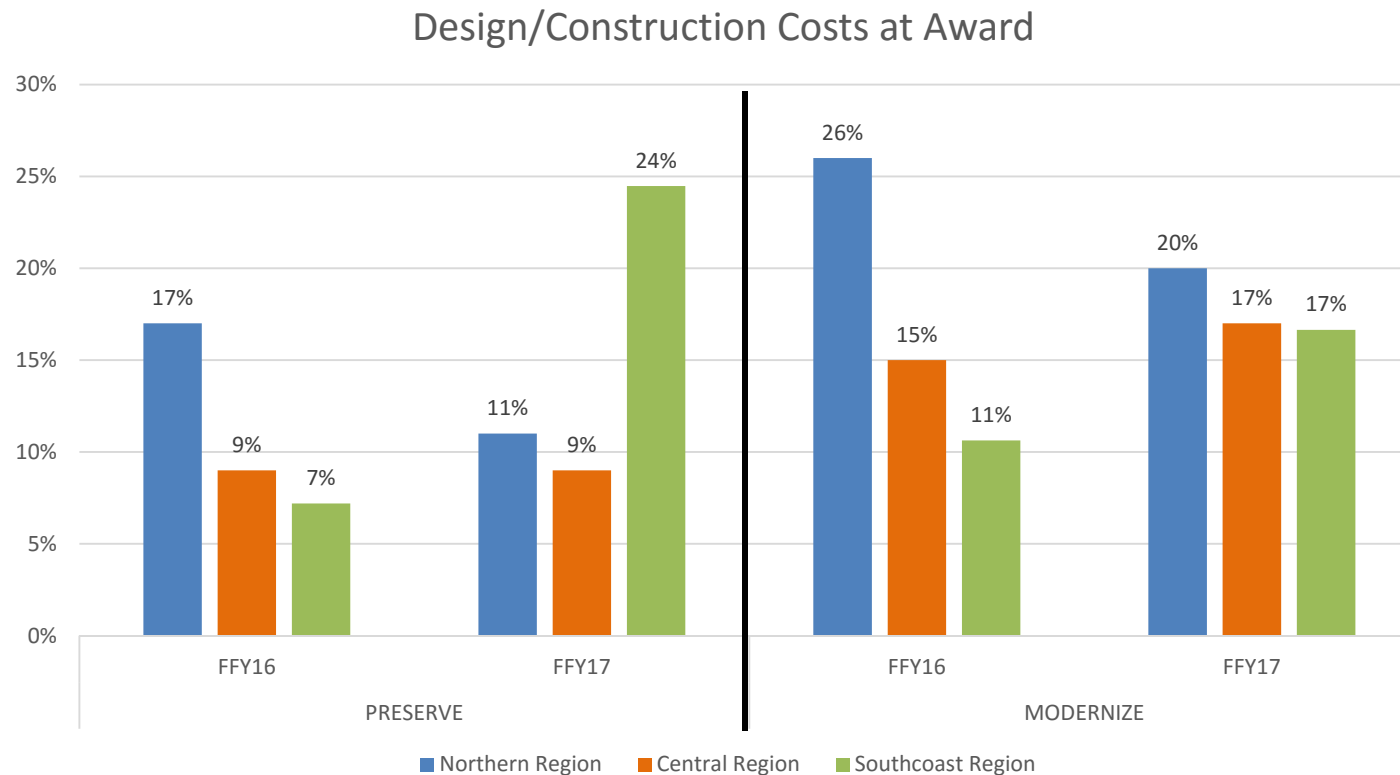
Southcoast Region Outstanding Team 2017

- Field work in extreme conditions
- Mitch McDonald, Martin Larsen, Greg Lockwood (Juneau) and Paul Schaack, Russell Ruta, David Lyons, Harold Kremer (Cold Bay)

*King Cove, on the Alaska Peninsula, in 2008 (Paul Dennler  
/ Aleutians East Borough via The New York Times)*

# Statewide Overview

## Results Based Alignment (RBA)

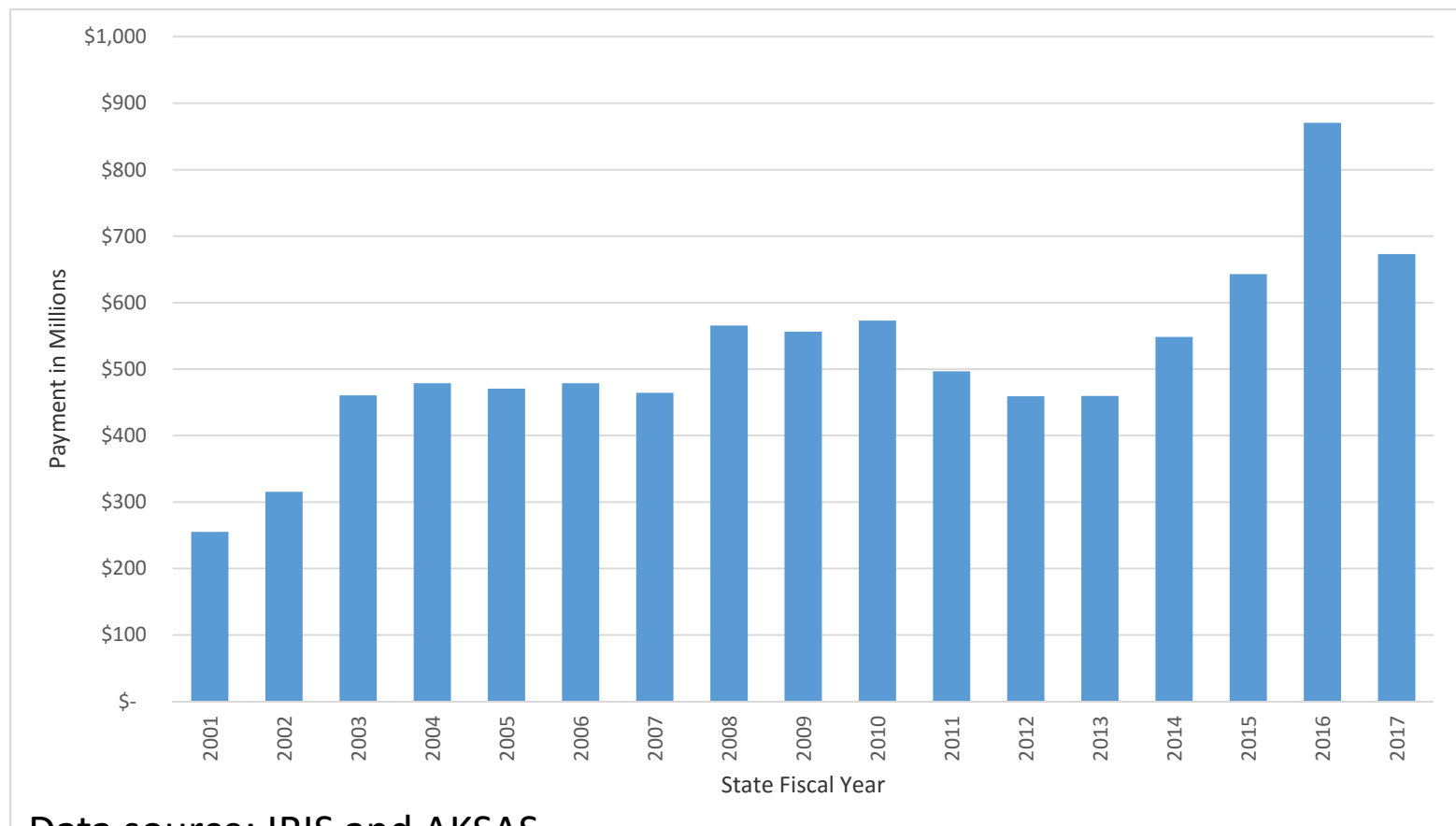


Data source: IRIS/Alder Reports, construction contract records



# Statewide Overview

## Total Construction Contractor Payments

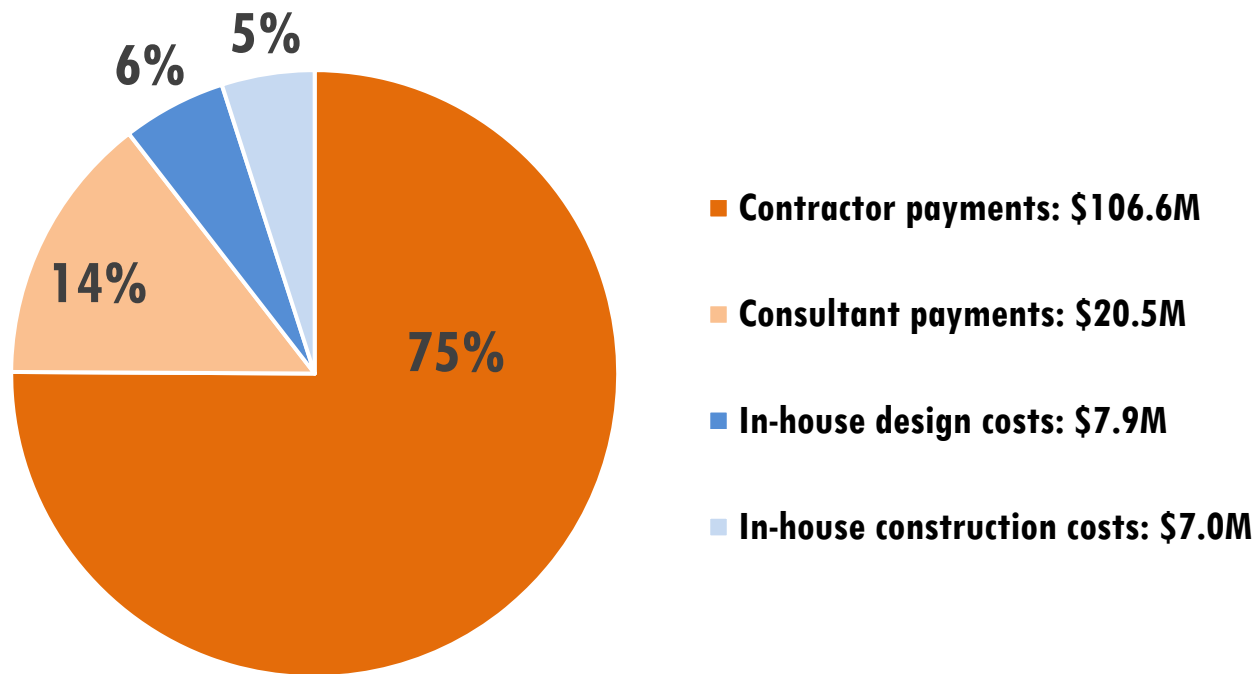


Data source: IRIS and AKSAS

# Southcoast Region

## Results Based Alignment (RBA)

CIP dollars to contracting versus in-house

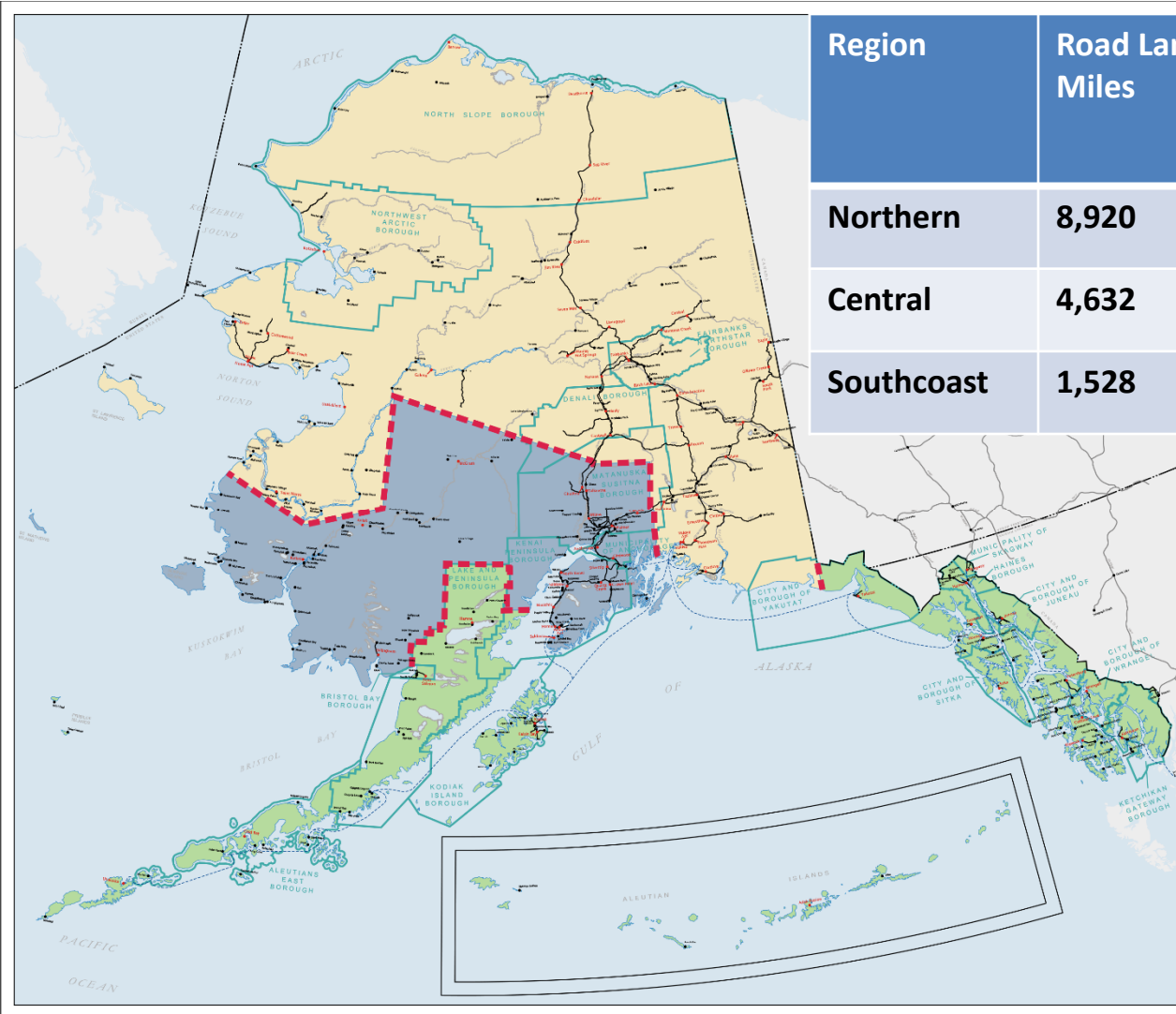


Reporting Period: July 1, 2016 – June 30, 2017

Data Source: Alder & ABS



# Southcoast Region



Region	Road Lane Miles	Maintenance Stations	Airports
Northern	8,920	37	101
Central	4,632	20	70
Southcoast	1,528	19	69

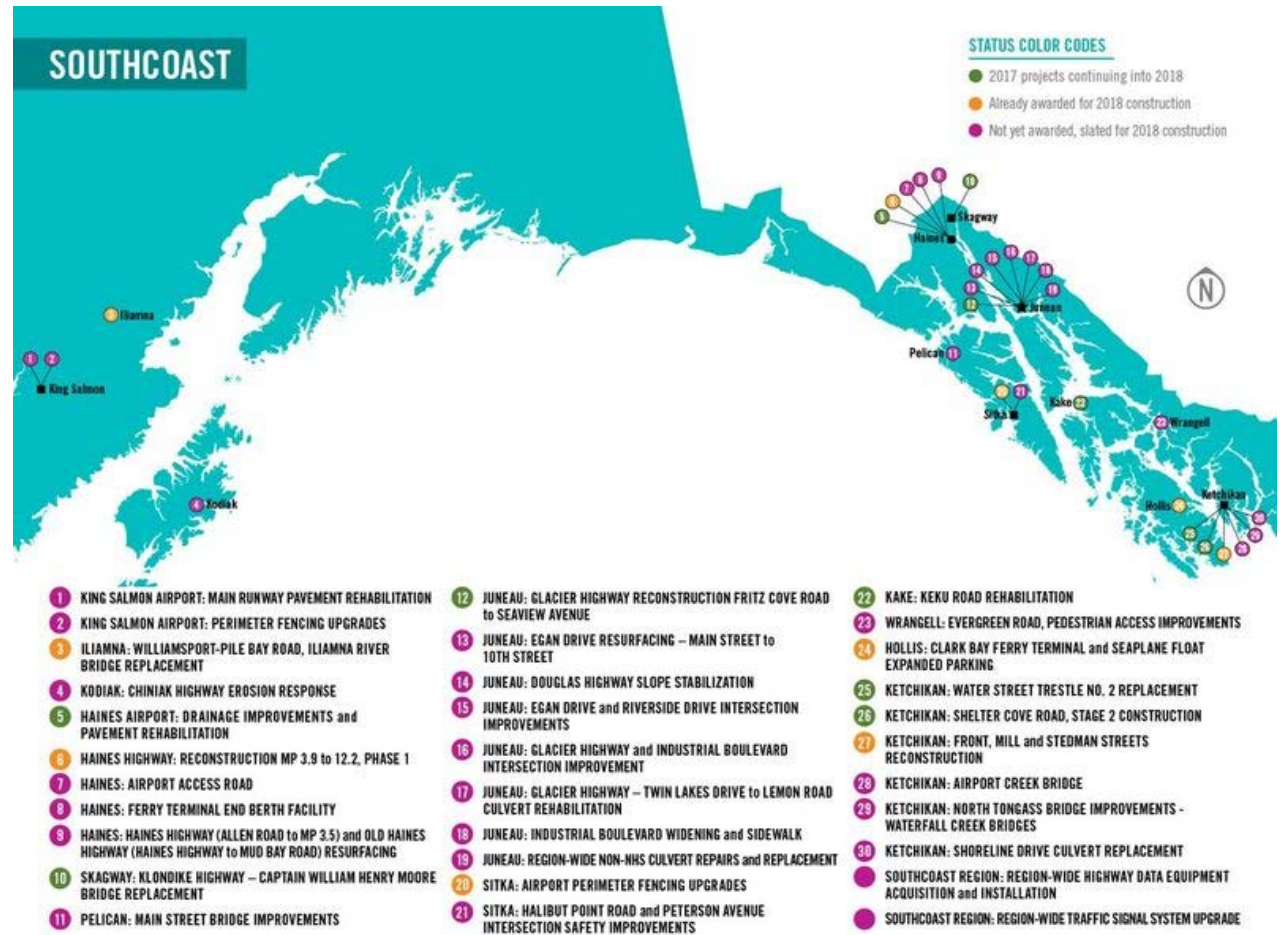
## Southcoast Region Local Government Summary

- 96 Communities
- 12 Boroughs
- 50+ City Governments
- 47 Alaska Native Tribes

# Southcoast Region

## Coming soon...2018 Construction Projects

- 32 Southcoast Region projects
- 6 projects continuing into 2<sup>nd</sup> year of construction
- 5 new projects already bid
- 21 new projects funded and will be ready to bid in time for 2018 construction season





# Southcoast Region

## 2018 Construction – Airports



## Haines: Airport Drainage Improvements & Pavement Rehabilitation





# Southcoast Region

## 2018 Construction - Bridges



### Skagway: Replace Captain William Henry Moore Creek Bridge



# Southcoast Region

## 2018 Construction - Highways



## Glacier Highway, Fritz Cove Road to Seaview Drive



# Southcoast Region

## 2018 Construction - Highways

**STATE OF ALASKA**  
DEPARTMENT OF TRANSPORTATION  
& PUBLIC FACILITIES

**PROPOSED HIGHWAY PROJECT**  
**KTN: FRONT, MILL, AND STEDMAN**  
**STREETS RECONSTRUCTION**  
**PROJECT NO. NH-0902(038)/Z681600000**  
**FINAL PS&E**

GRADING, DRAINAGE, PAVING, SIDEWALKS, SIGNING, STRIPING, AND  
BRIDGE REPAIRS

January 3, 2018

**VICINITY MAP**

**BEGIN PROJECT**  
BOP STA 10+15

**END PROJECT**  
EOP STA 42+44

**PROJECT SUMMARY**

NO.	DATE	REVISION
1		
2		
3		

STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA	NH-0902(038)	2017	A1	140
CDS ROUTE: 291400		MP 1.985 TO MP 2.60		

PROJECT SUMMARY	
LENGTH OF PROJECT	3.336 MI
LENGTH OF BRIDGE 724	
LENGTH OF BRIDGE 1080	
LENGTH OF BRIDGE 1081	
LENGTH OF BRIDGE 1082	
LENGTH OF BRIDGE 1083	
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LENGTH OF BRIDGE 1107	
LENGTH OF BRIDGE 1108	
LENGTH OF BRIDGE 1109	
LENGTH OF BRIDGE 1110	
LENGTH OF BRIDGE 1111	
LENGTH OF BRIDGE 1112	
LENGTH OF BRIDGE 1113	
LENGTH OF BRIDGE 1114	
LENGTH OF BRIDGE 1115	
LENGTH OF BRIDGE 1116	
LENGTH OF BRIDGE 1117	
LENGTH OF BRIDGE 1118	
LENGTH OF BRIDGE 1119	
LENGTH OF BRIDGE 1120	
LENGTH OF BRIDGE 1121	
LENGTH OF BRIDGE 1122	
LENGTH OF BRIDGE 1123	
LENGTH OF BRIDGE 1124	
LENGTH OF BRIDGE 1125	
LENGTH OF BRIDGE 1126	
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LENGTH OF BRIDGE 1130	
LENGTH OF BRIDGE 1131	
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LENGTH OF BRIDGE 1399	
LENGTH OF BRIDGE 1400	

Photo by MARELBU

## Ketchikan: Front Mill Stedman Streets Reconstruction





# Southcoast Region

## 2018 Construction – Docks



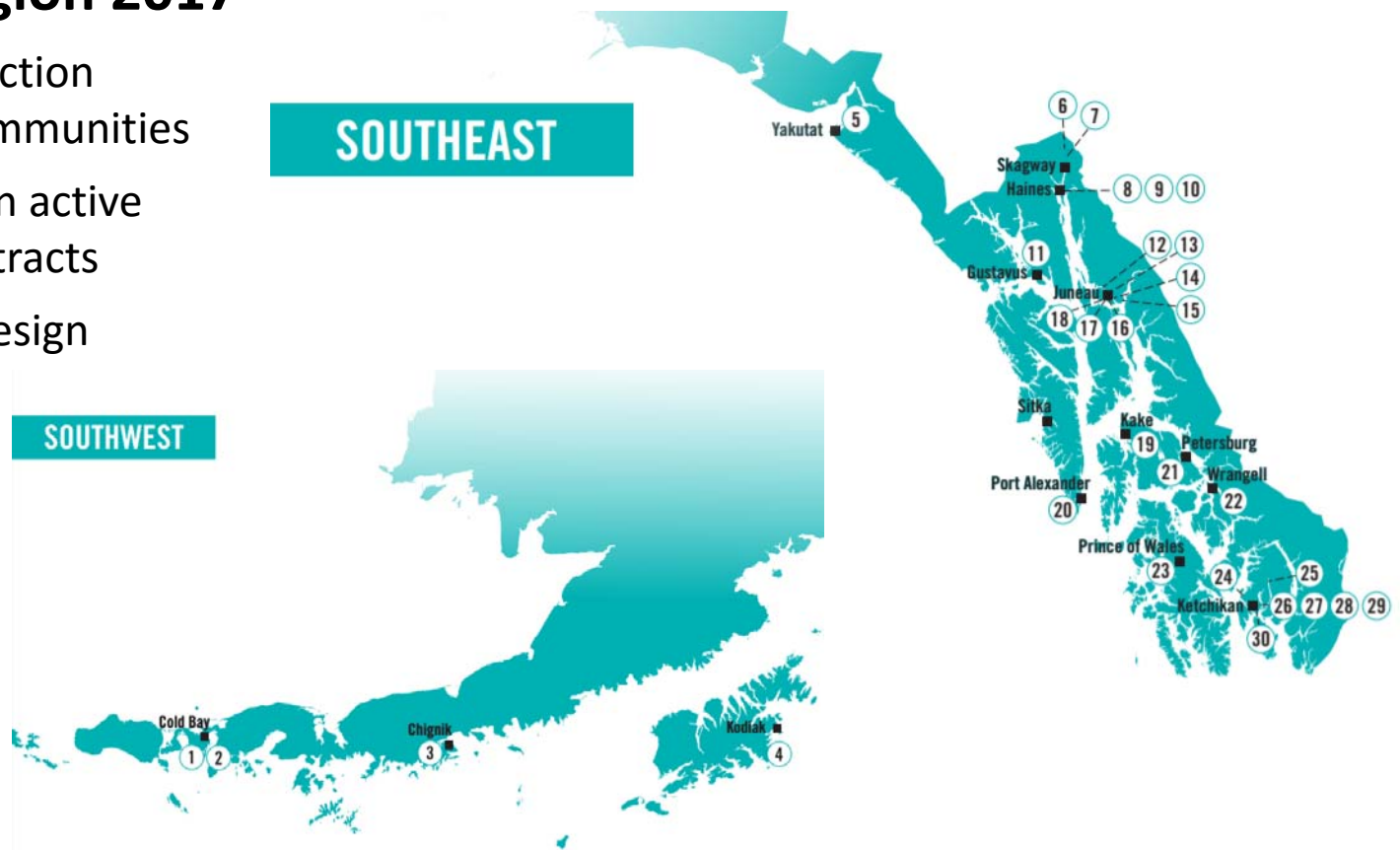
## Haines: Ferry Terminal End Berth Facility

# Southcoast Region

## 2017 Construction Season

### Southcoast Region 2017

- 39 active construction projects in 12 communities
- Roughly \$200M in active construction contracts
- \$55M in active design contracts





# Southcoast Region

## Accomplishments - Airports



## Cold Bay Airport: Main & Crosswind Runway Improvements



# Southcoast Region

## Accomplishments – Bridges



## Haines: Klehini River Bridge Replacement



# Southcoast Region

## Accomplishments - Highways



## Kake: Keku Road Rehabilitation



# Southcoast Region

## Accomplishments - Docks



## Chignik: Public Dock





# Southcoast Region

## Marine Design Group

- Diverse array of coastal and waterfront projects
- New construction and major maintenance projects at the 42 ports served by the AMHS in 37 communities
- Small boat harbors, seaplane facilities and related piers, docks and other coastal structures





