

KAKE ACCESS

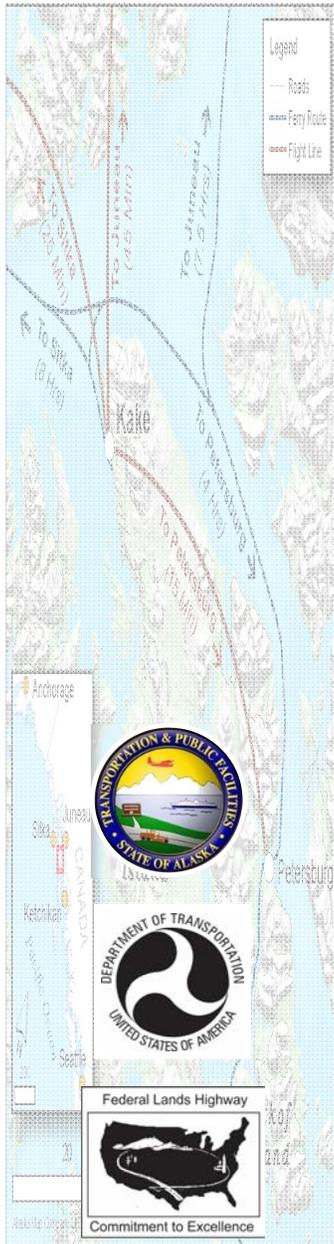
**PUBLIC INFORMATIONAL MEETING
PETERSBURG, AK
March 10, 2015**

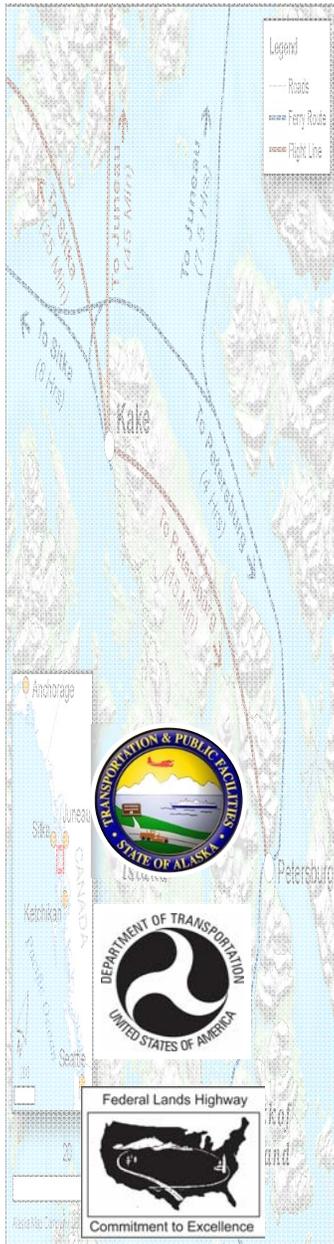
**Alaska Department Of Transportation
And Public Facilities (ADOT&PF)
Southeast Region
and the
Federal Highway Administration (FHWA)
Western Federal Lands Highway Division**



Project Overview

- ❑ Tiered off of the 2004 Southeast Alaska Transportation Plan (SATP)
 - ❑ Improve transportation systems between Southeast Alaska communities
 - ❑ Provide local access for Kake
- ❑ 2012 Alaska Legislature appropriated \$40 Million to ADOT&PF
 - ❑ Single-lane roadway and bridges to connect Kake and Petersburg

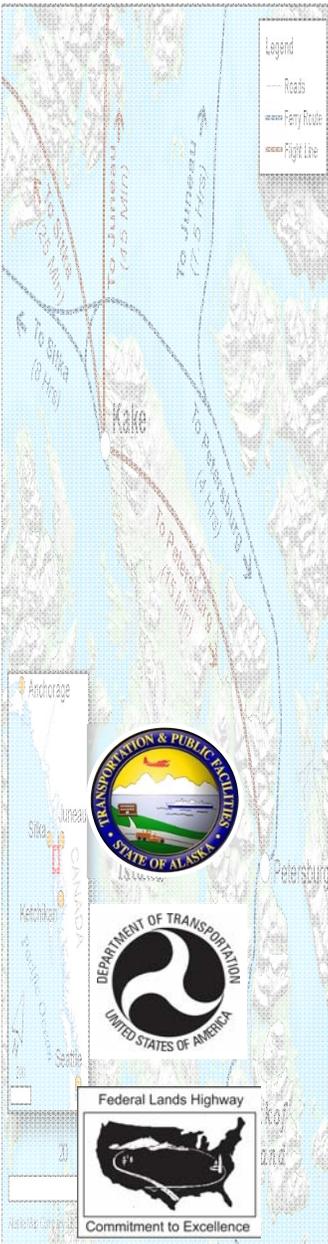




Project Overview Continued

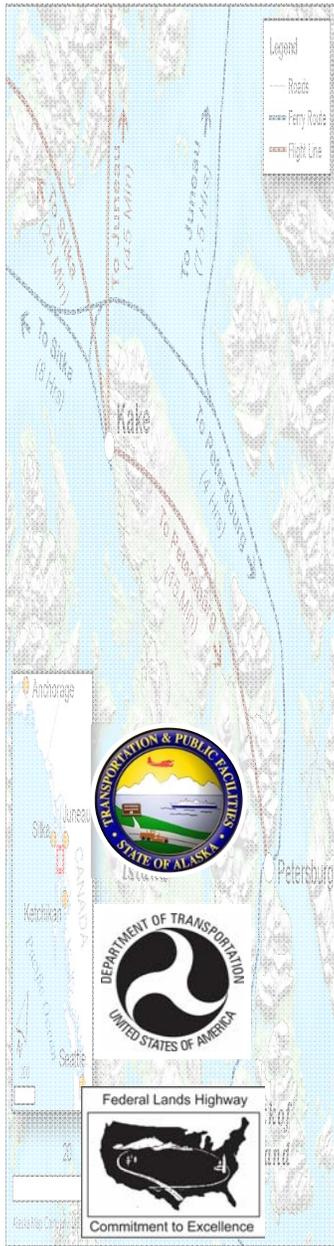
- **ADOT&PF initiated Kake Access project**
- **Started an Environmental Impact Statement (EIS)**
 - ADOT&PF and the FHWA joint effort
 - WFLHD of FHWA is the lead agency
 - Separate from the Intertie EIS

Federal Highway Administration (FHWA), Western Federal Lands Highway Division
Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region

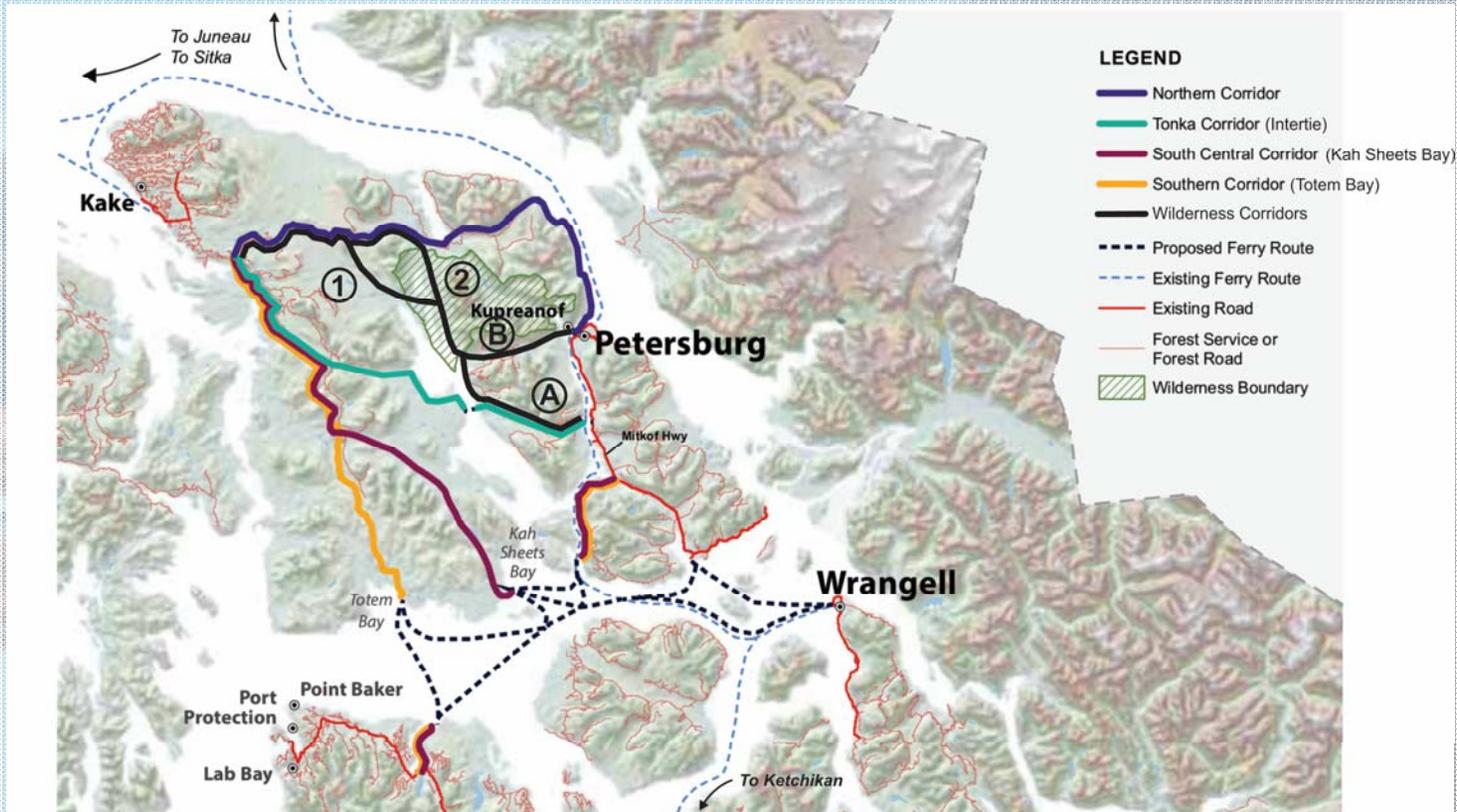


Initial Activities

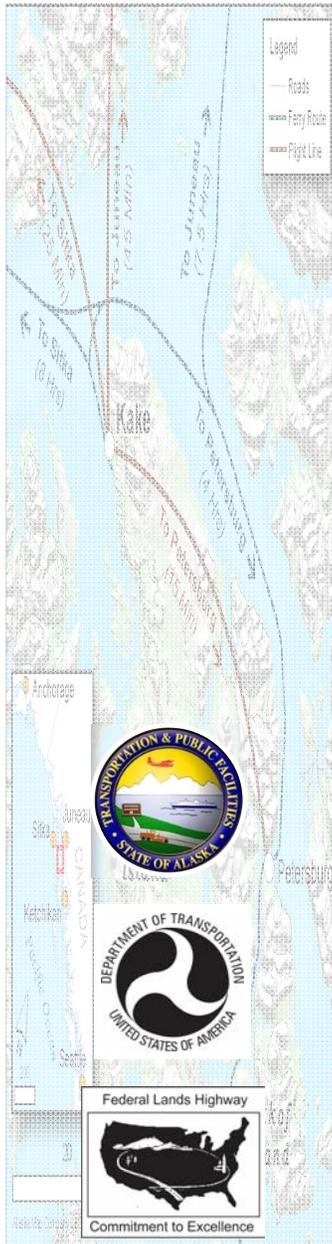
- **Notice of Intent (NOI) issued January 2013**
- **NOI identified preliminary range of alternatives**
 - Northern Corridor
 - Intertie (Tonka) Corridor
 - Southern Corridor to Kah Sheets Bay
 - Southern Corridor to Totem Bay
 - Kake Ferry Service Improvements
- **Wilderness corridors added**



Preliminary Range of Alternatives

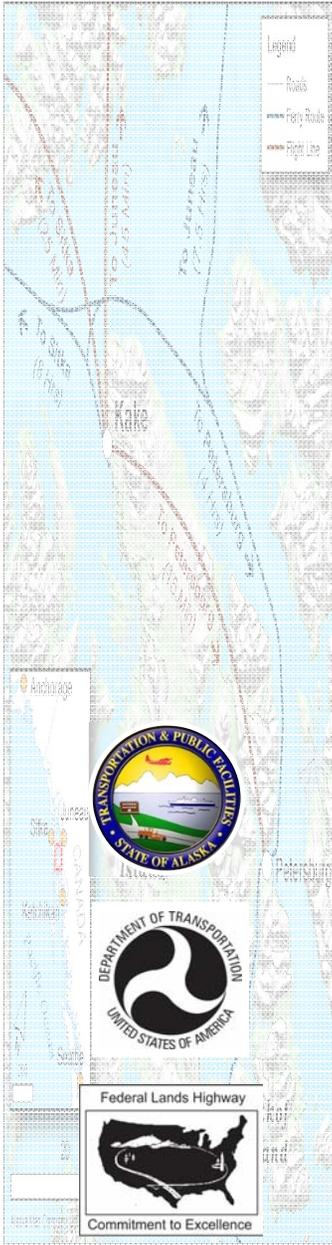


Federal Highway Administration (FHWA), Western Federal Lands Highway Division
 Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region



Initial Activities Continued

- ❑ **Public scoping meetings in spring of 2013**
- ❑ **Draft Purpose and Need Statement (P&N)**
 - ❑ Identifies project purpose
 - ❑ Identifies project need
 - ❑ Identifies goals and objectives
- ❑ **Released for public comment June 2013**
- ❑ **Public meetings in summer of 2013**
- ❑ **P&N should be better defined**



Recent Activities

- **Transportation Survey**
- **Transportation Needs Assessment**
- **Public meetings**

Federal Highway Administration (FHWA), Western Federal Lands Highway Division
Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region

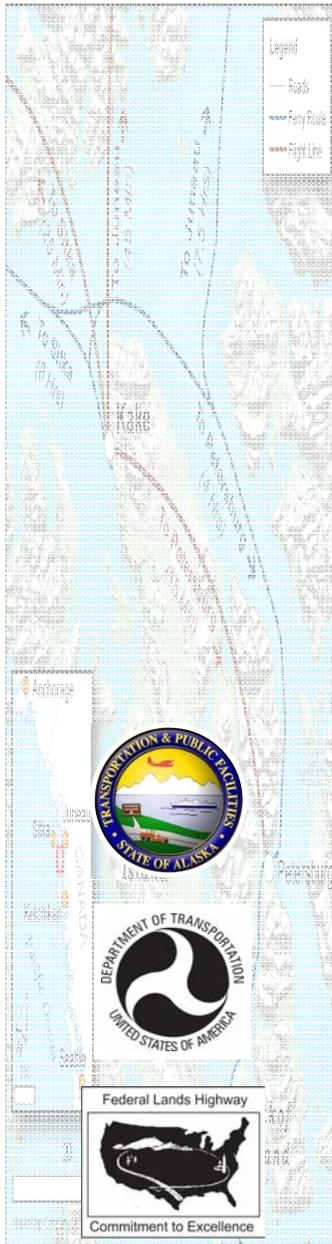
Transportation Survey

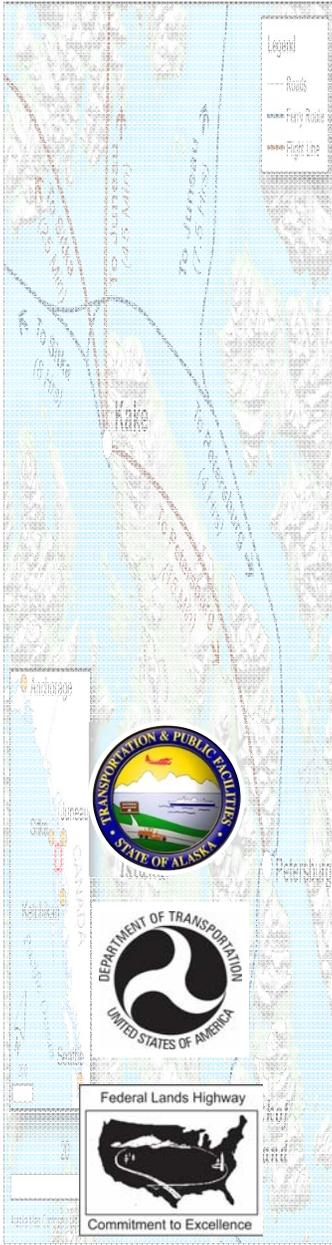
□ Purpose

- Determine resident travel patterns and preferences between Kake, Petersburg, and several other Southeast Alaska communities.

□ Methods

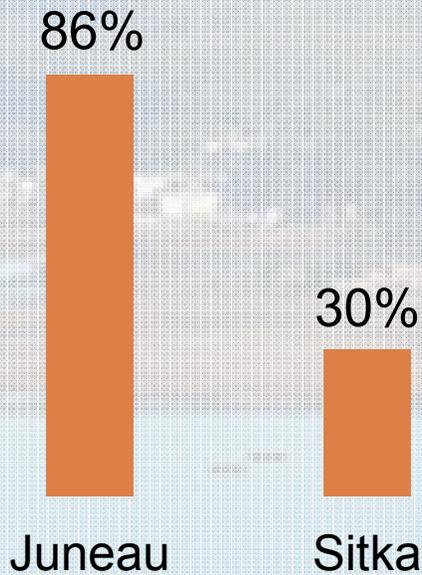
- Telephone surveys
- Administered in October 2014
- Two instruments
 - Petersburg survey (n=301)
 - Kake survey (n=50)



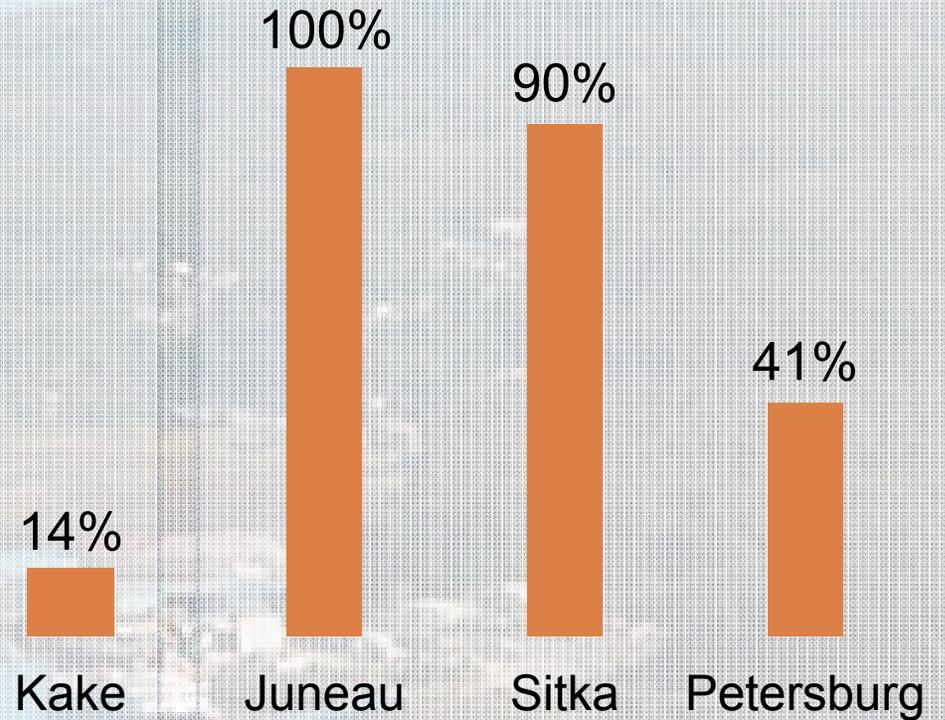


Travel to Selected Southeast Alaska Communities in the Past 12 Months

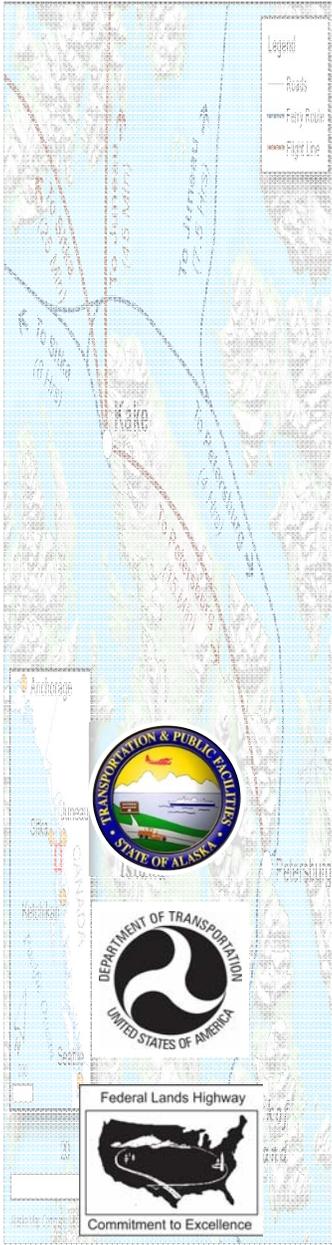
Petersburg Residents



Kake Residents

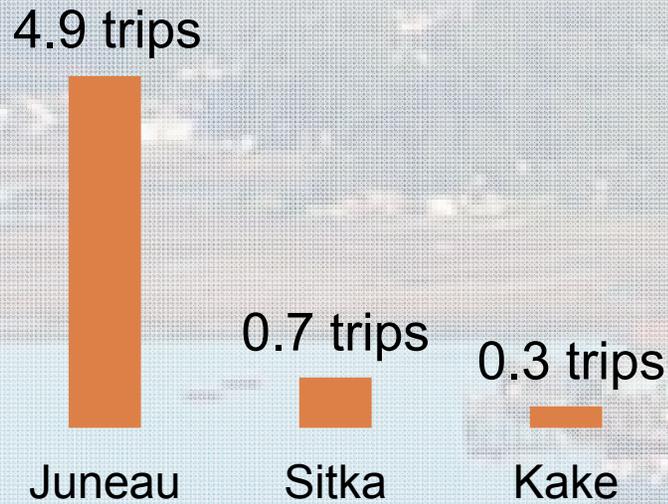


Destination

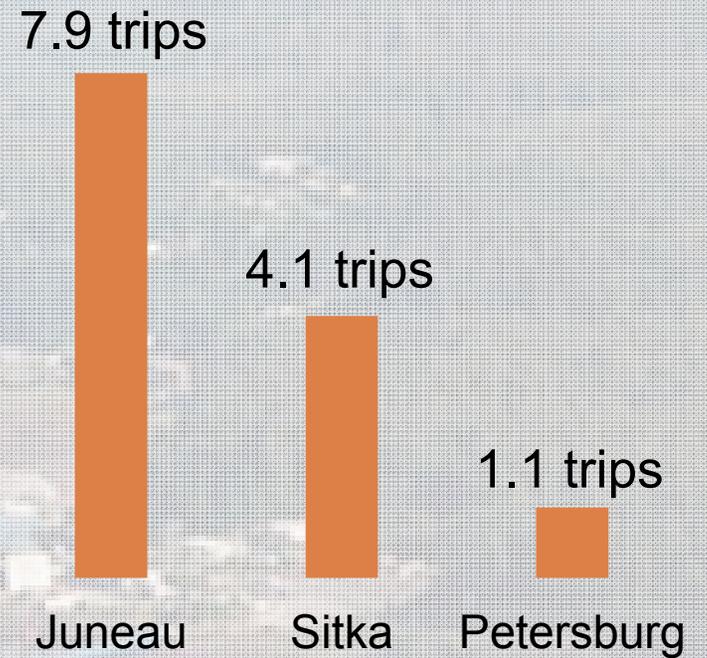


Average Number of Trips Per Year

Petersburg Residents



Kake Residents



Destination

Primary Trip Purpose Petersburg Residents

□ To Juneau:

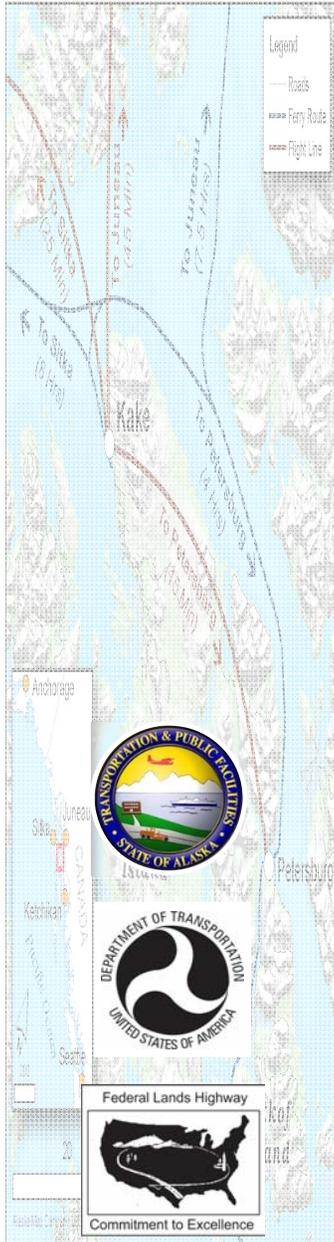
- ▣ Air: pass through to other destinations (48%), work/business (19%).
- ▣ Ferry: work/business (27%), medical reasons (18%).

□ To Sitka:

- ▣ Air: work/business (54%).
- ▣ Ferry: pass through to other destinations (31%).

□ To Kake:

- ▣ Air: work/business (79%).
- ▣ Ferry: work/business (21%) and other (62%).



Primary Trip Purpose Kake Residents

□ To Juneau:

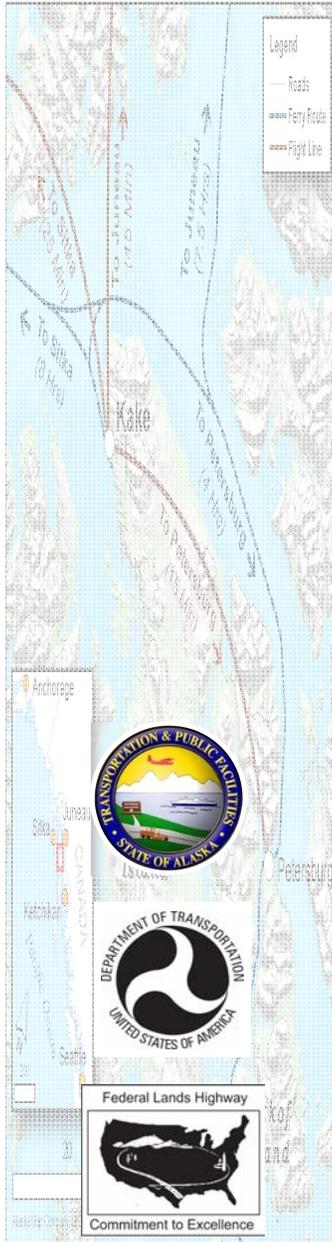
- Air: work/business (39%), medical reasons (29%).
- Ferry: Shopping (49%), medical reasons (20%).

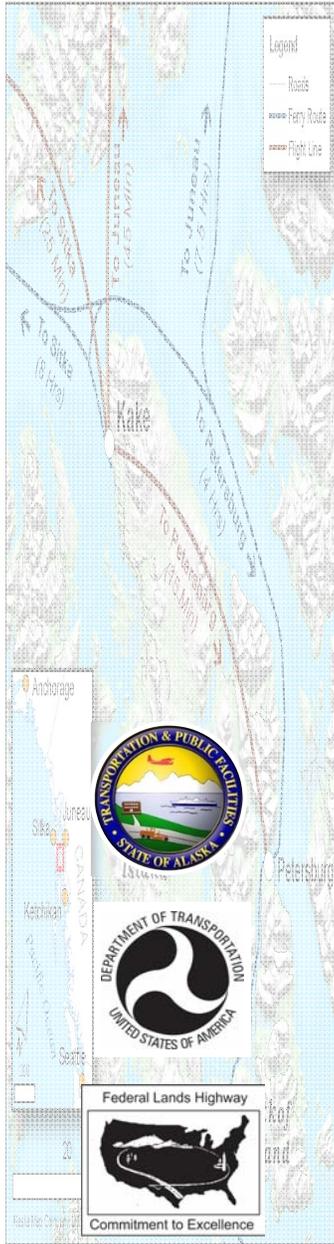
□ To Sitka:

- Air: medical reasons (68%).
- Ferry: medical reasons (55%).

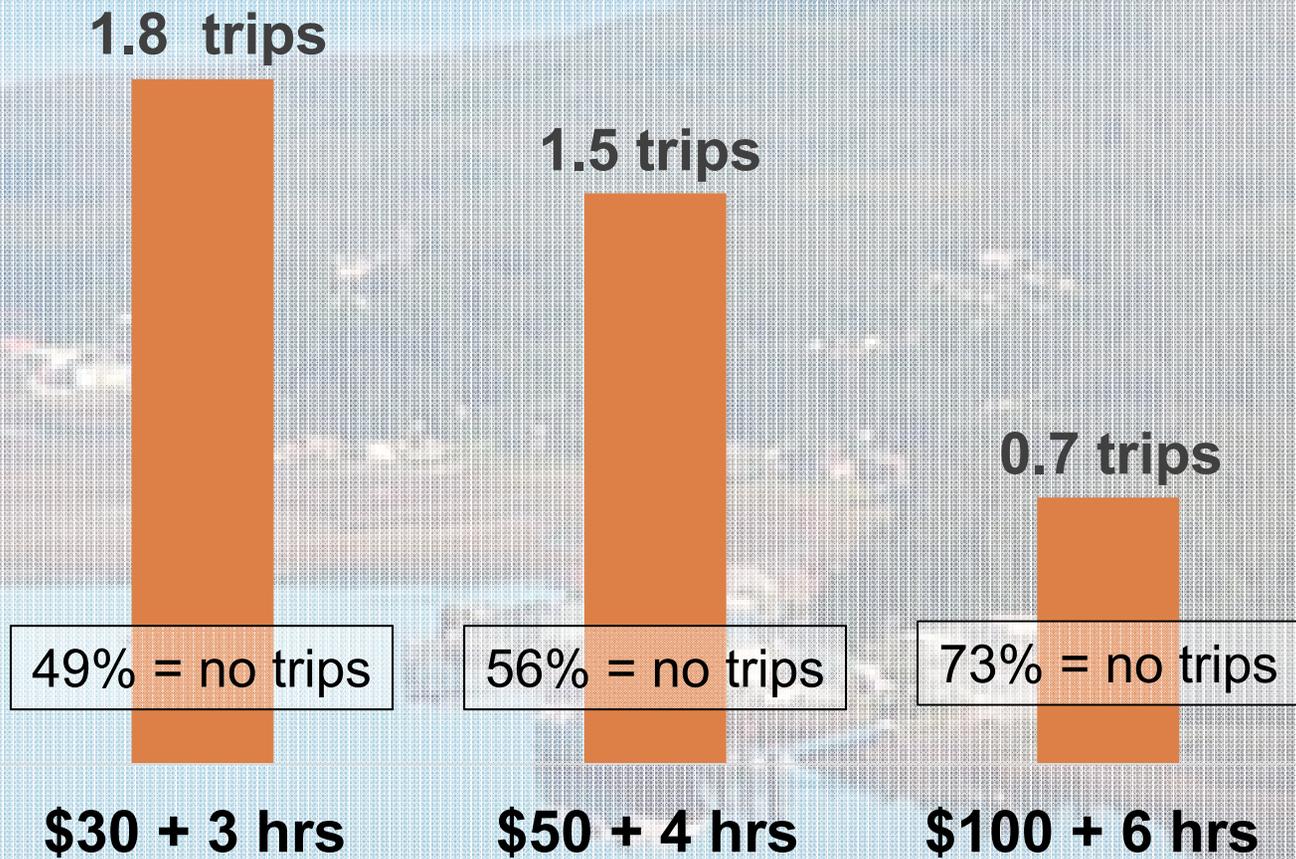
□ To Petersburg:

- Air: medical reasons (39%).
- Ferry: medical reasons (36%).

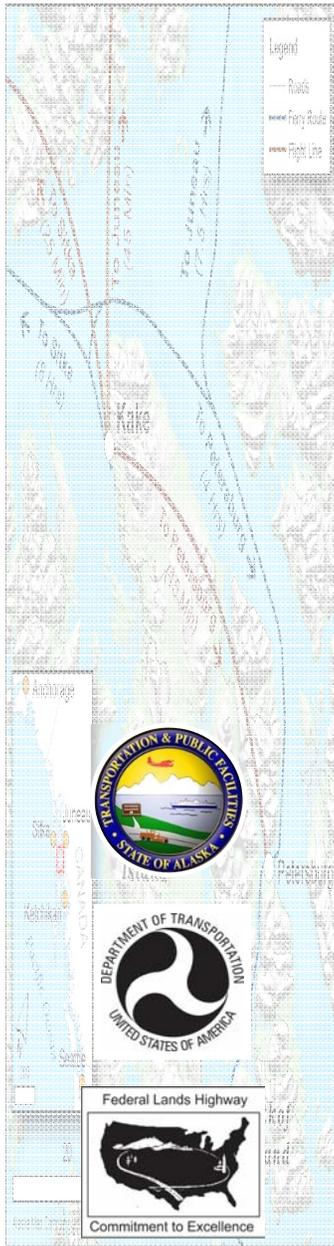




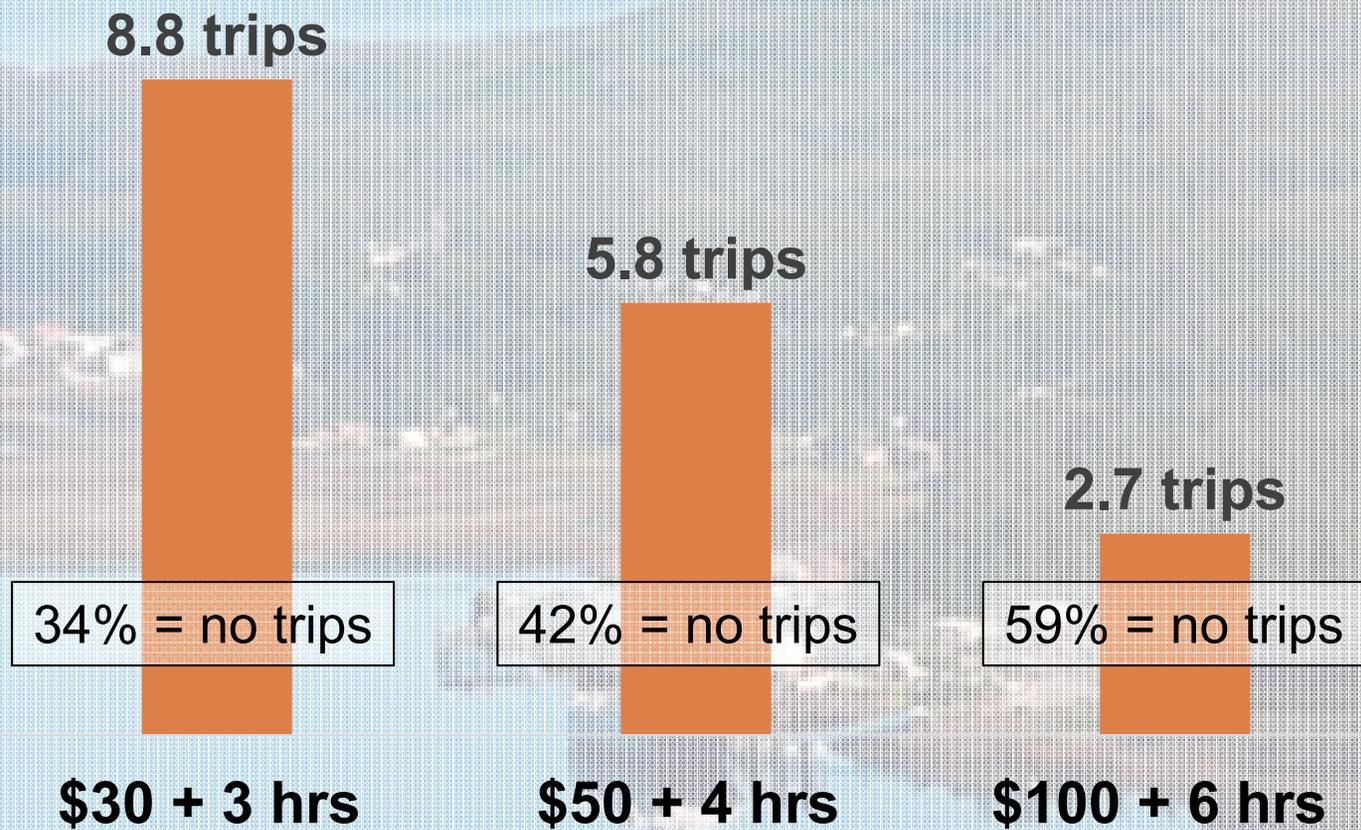
Estimated Average Annual Number of Trips on New Road/Shuttle Ferry by Cost/One-Way Duration Petersburg Residents



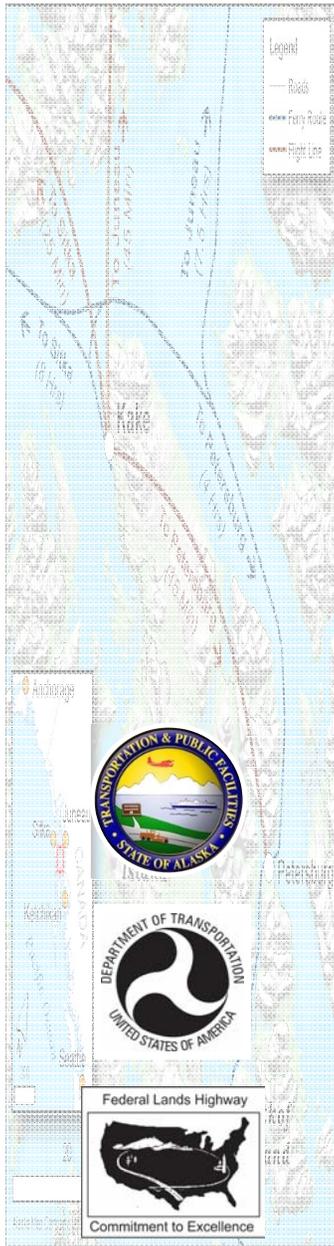
Federal Highway Administration (FHWA), Western Federal Lands Highway Division
Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region



Estimated Average Annual Number of Trips on New Road/Shuttle Ferry by Cost/One-Way Duration Kake Residents

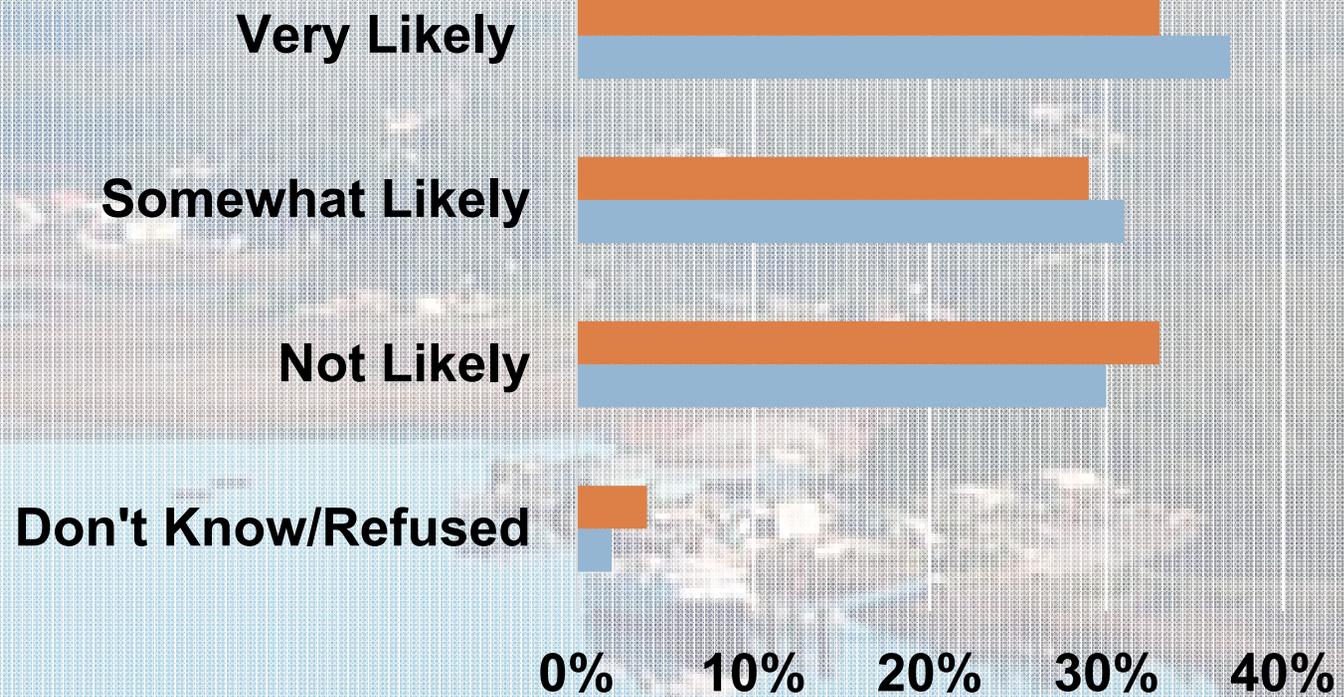


Federal Highway Administration (FHWA), Western Federal Lands Highway Division
Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region

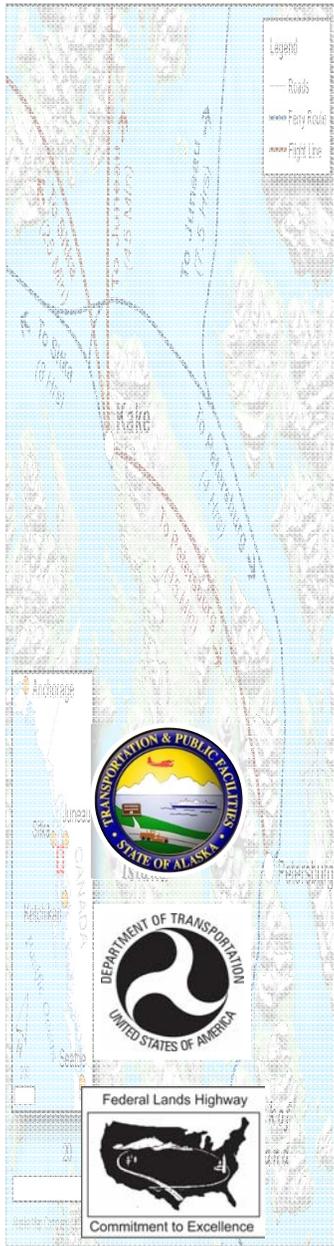


Likelihood of Using a New Road for Subsistence and/or Recreational Purposes

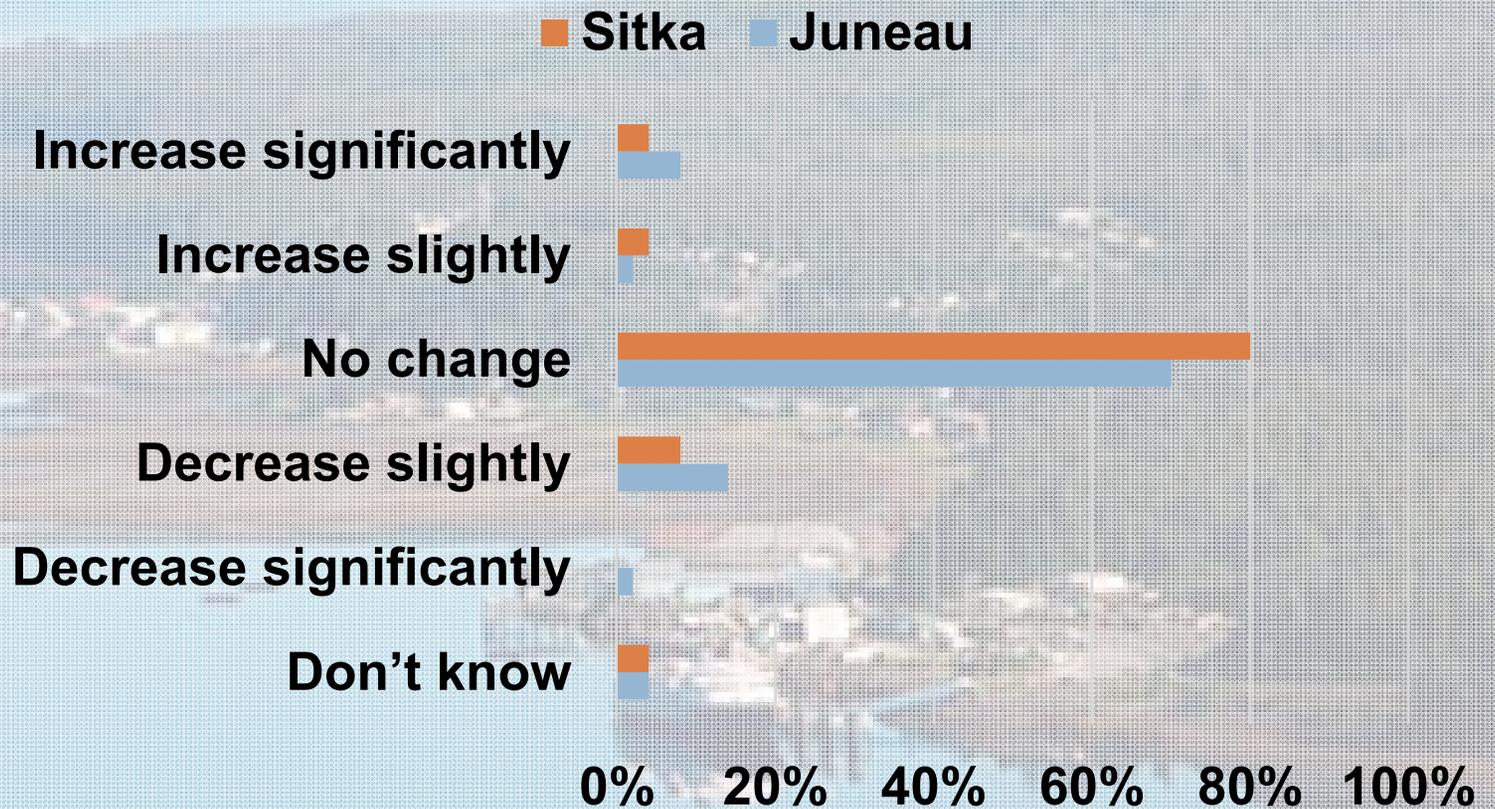
■ Kake ■ Petersburg



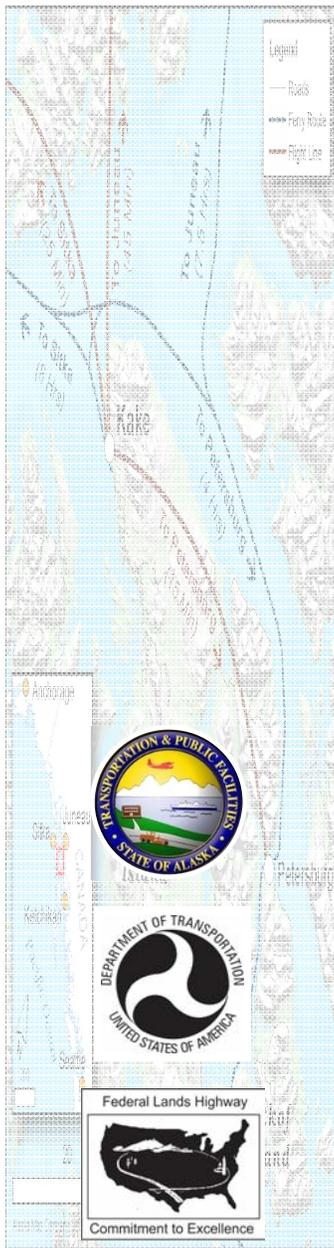
Federal Highway Administration (FHWA), Western Federal Lands Highway Division
 Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region



Anticipated Changes in Travel to Sitka and Juneau if the Road/Ferry Connection Were Built Kake Residents



Federal Highway Administration (FHWA), Western Federal Lands Highway Division
Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region



Transportation Needs Assessment

□ Purpose

- Provide a portion of the information necessary to refine the Purpose and Need Statement.

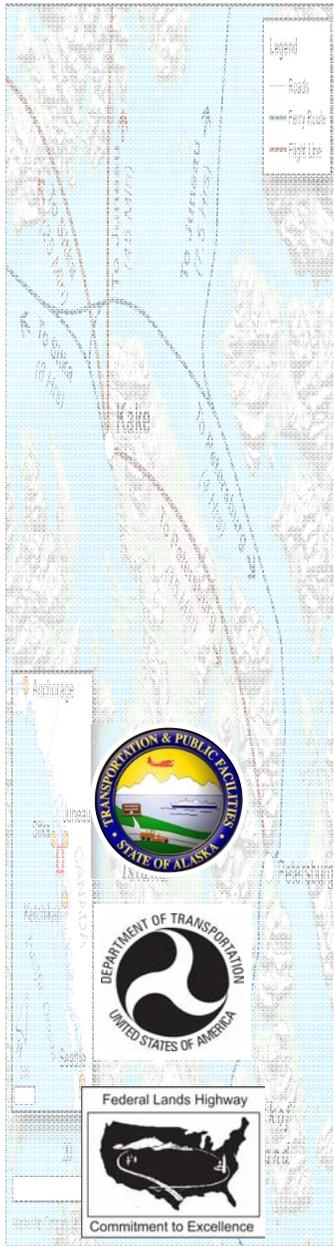
□ Methods

- Review previously available report and data
 - Prior studies
 - BTS, AMHS, and USFS data
- Key informant interviews
- Build on the telephone survey and prior steps
 - Estimate demand
 - Discuss possible changes in regional travel patterns

Interview Takeaways

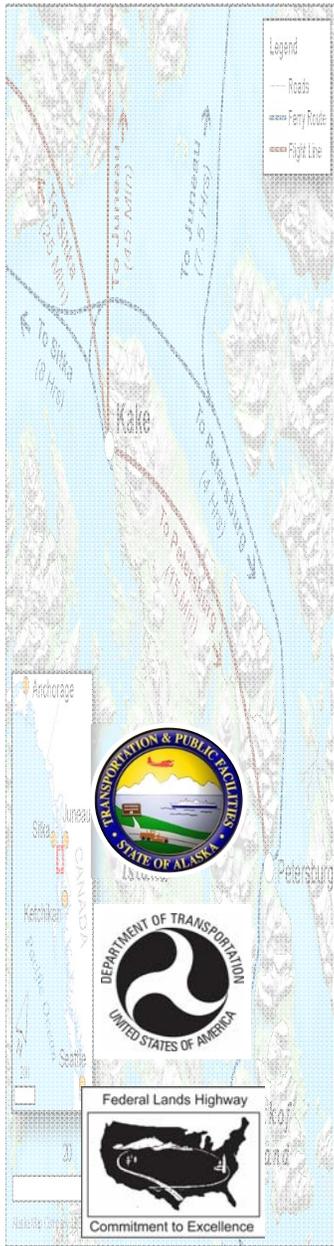
- **Most commonly mentioned positives**
 - Supply deliveries
 - Access to Petersburg/Kake
 - Increased Tourism

- **Most commonly mentioned downsides/concerns**
 - Ferry Terminal location
 - Wouldn't use it/Fund other projects
 - Safety/Maintenance



Category of Effect	Most Common Comments	
	Positive	Negative
Business and Organizational	Supply Delivery (7)	Increased Competition (1)
Transportation Patterns	Access btw Comm (15)	Ferry Terminal Location (6)
Overall Effect on Communities	Increased Tourism (5)	Won't Use It (4)
Concerns	N/A	Safety/Maintenance (7)

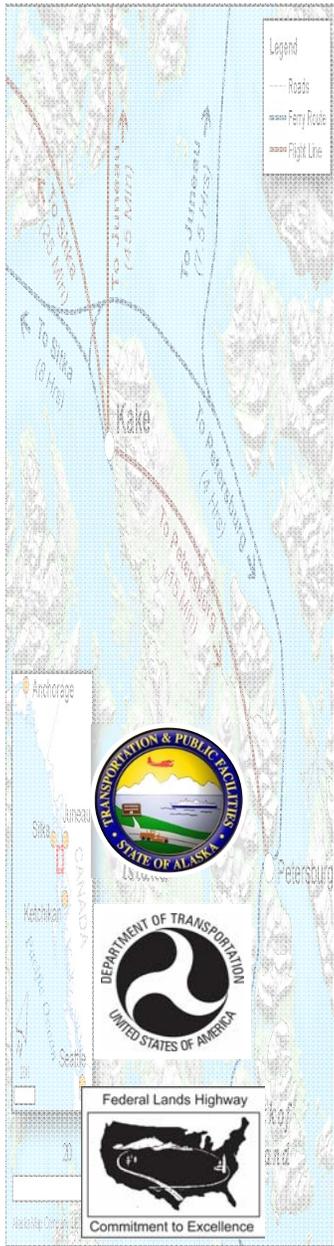
Federal Highway Administration (FHWA), Western Federal Lands Highway Division
 Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region



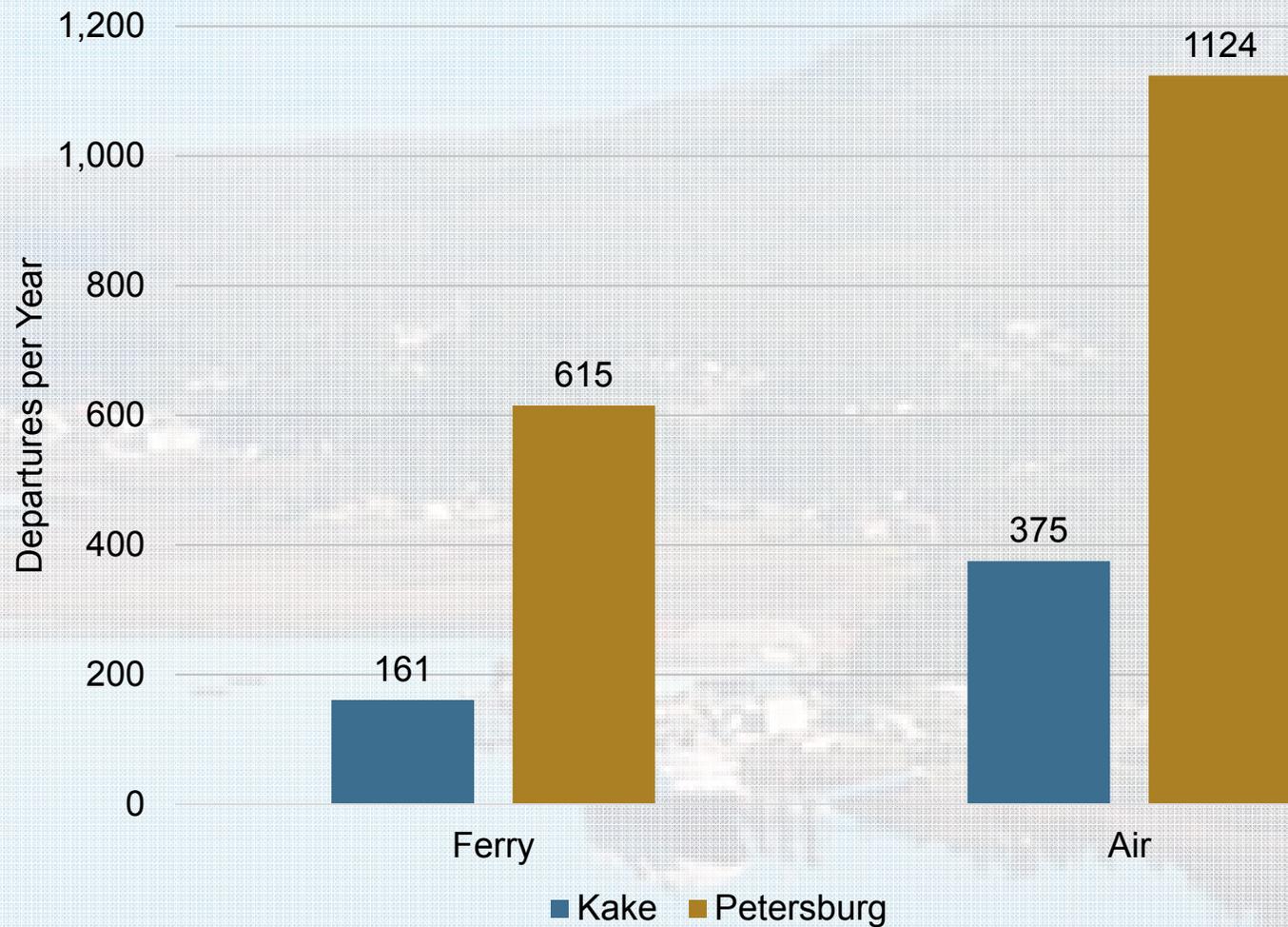
Juneau's Role as a Regional Hub



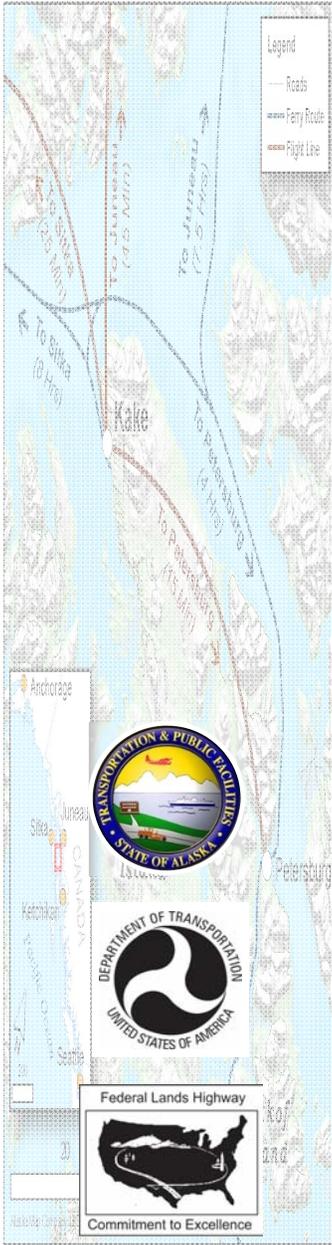
Federal Highway Administration (FHWA), Western Federal Lands Highway Division
 Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region



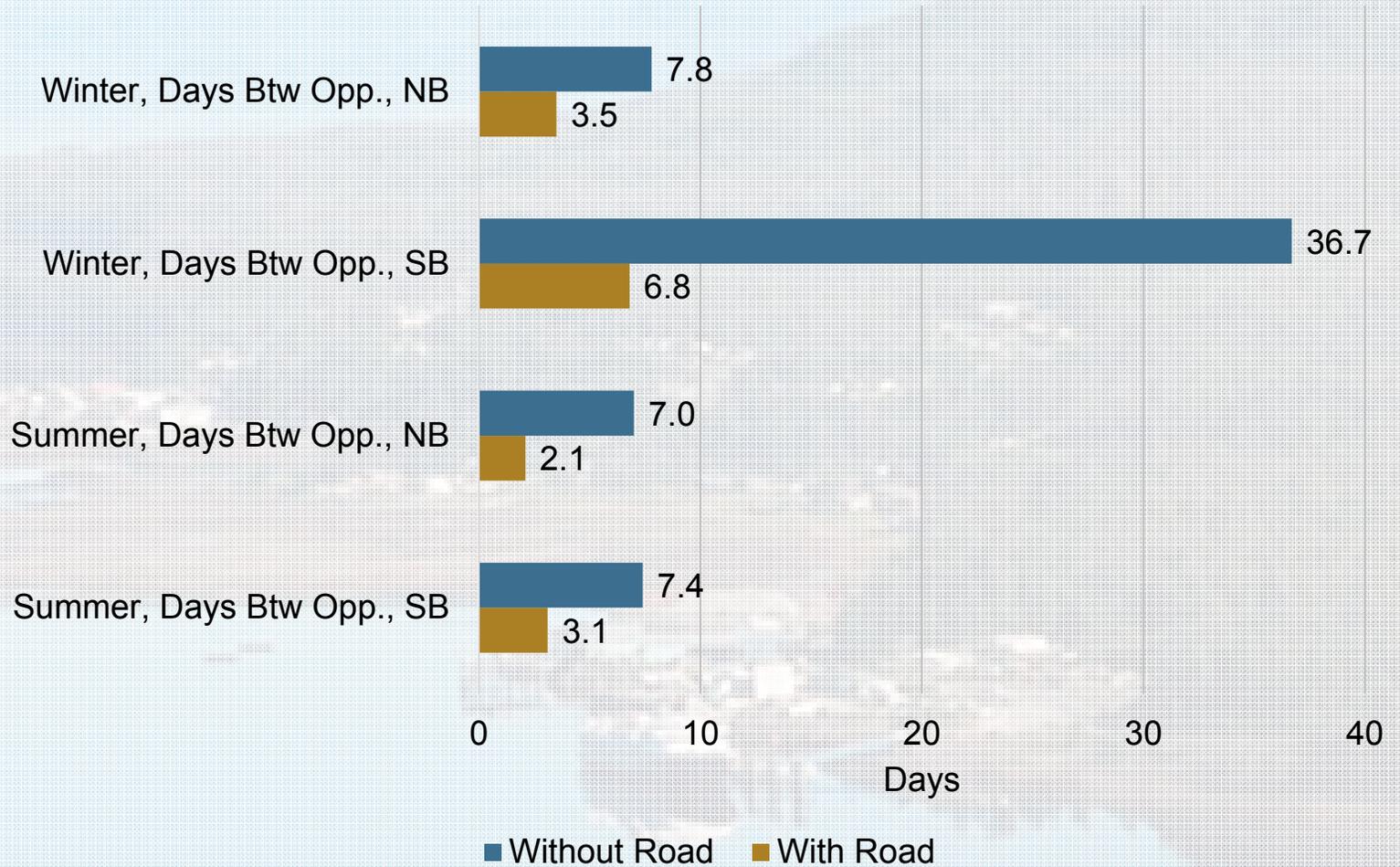
Comparison of Current Access



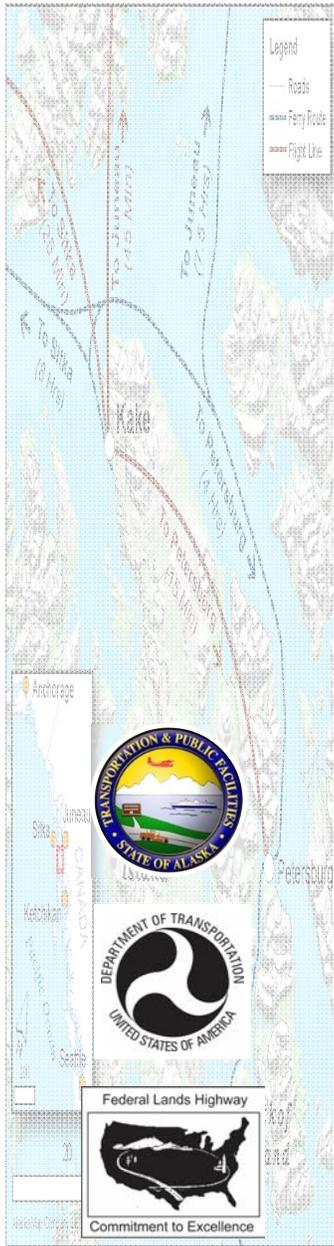
Federal Highway Administration (FHWA), Western Federal Lands Highway Division
Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region



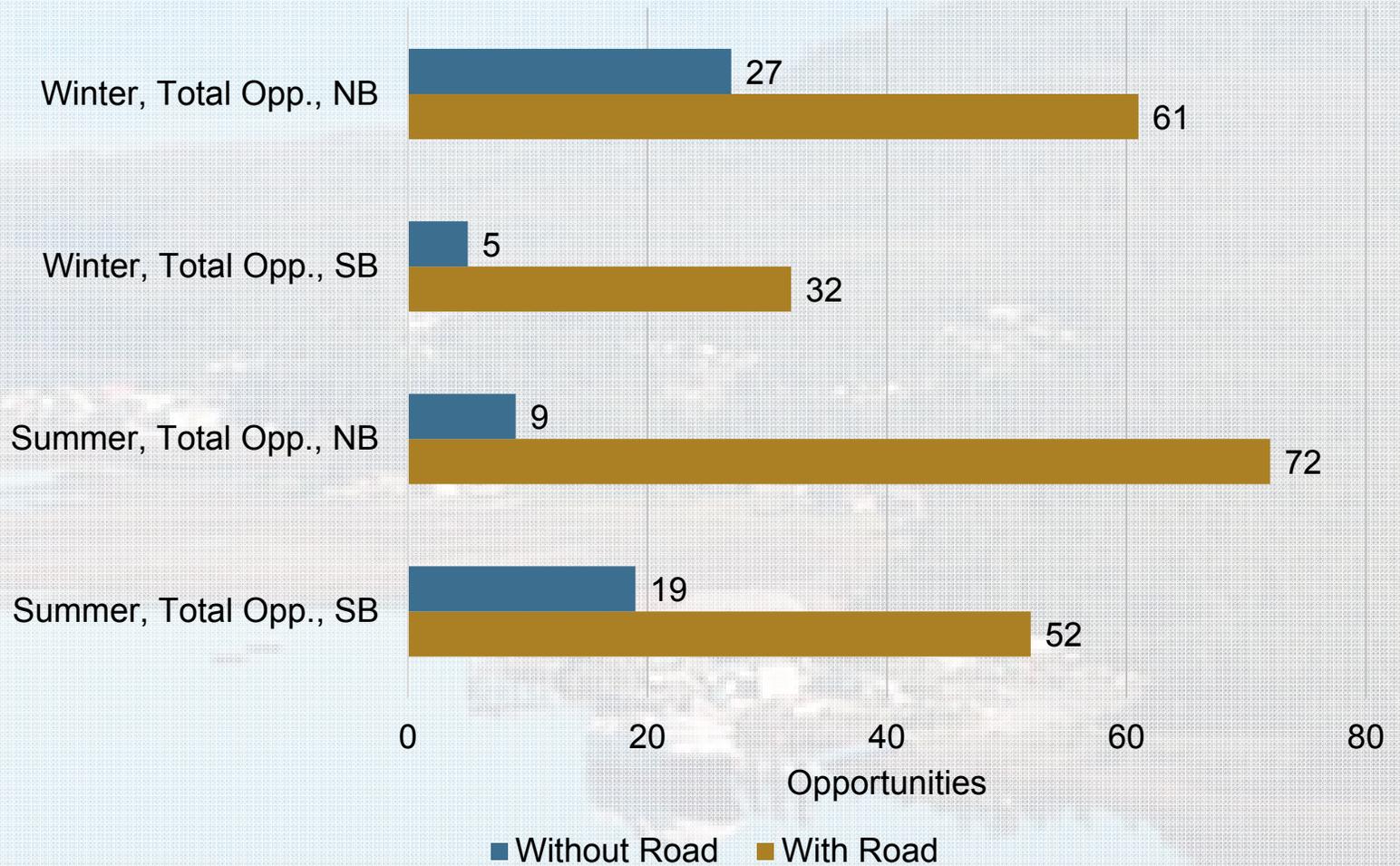
Reduced Ferry Trip Durations: Kake-Juneau



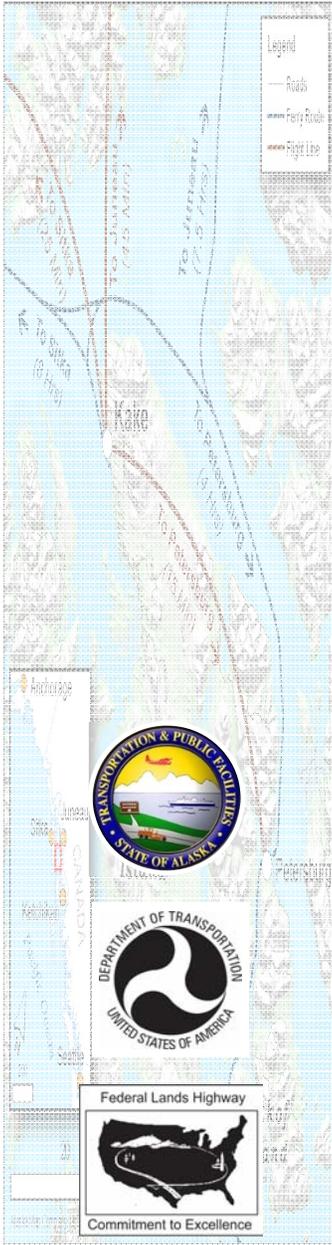
Federal Highway Administration (FHWA), Western Federal Lands Highway Division
 Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region



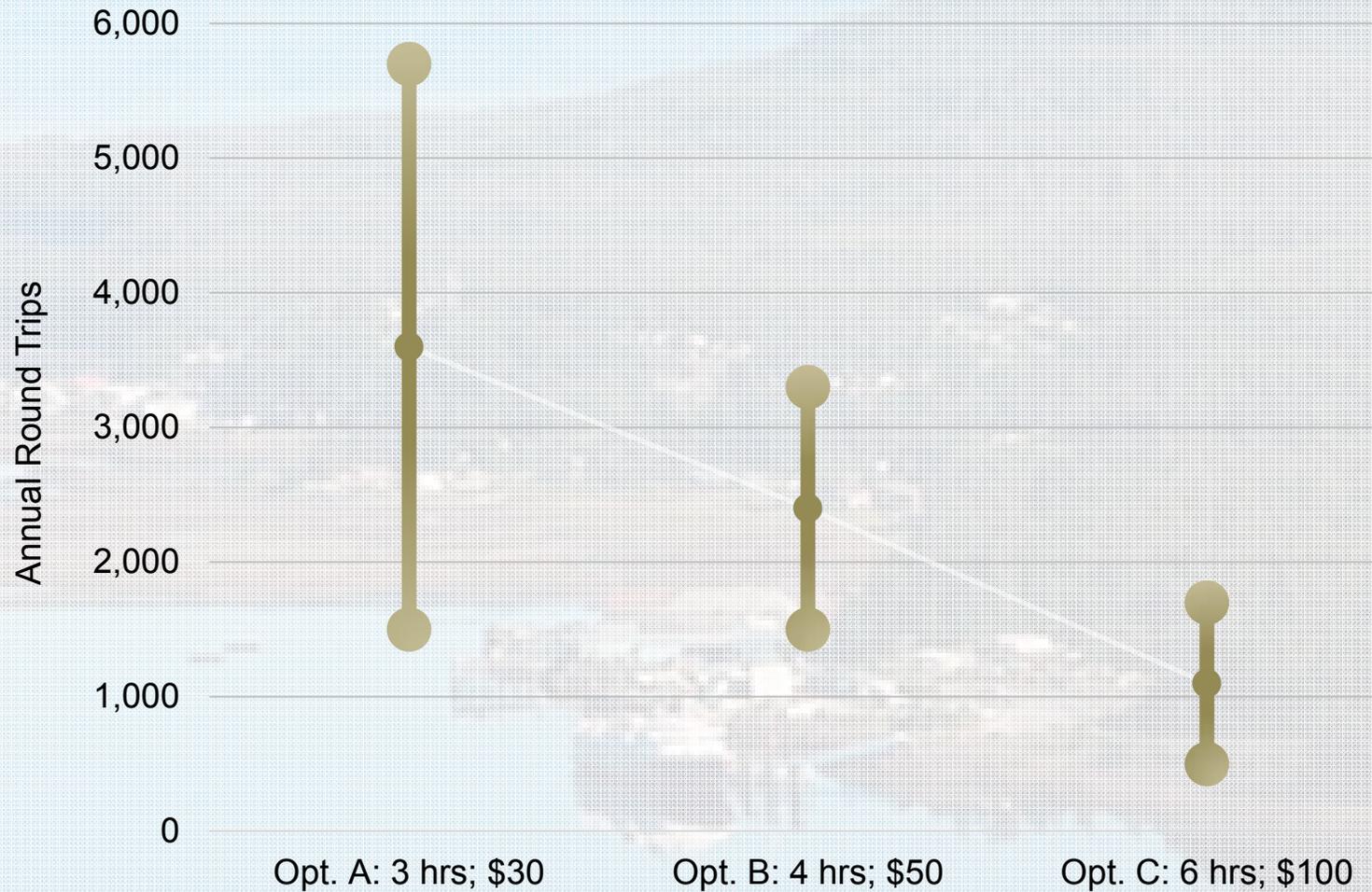
Increased Opportunities: Kake-Juneau



Federal Highway Administration (FHWA), Western Federal Lands Highway Division
 Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region



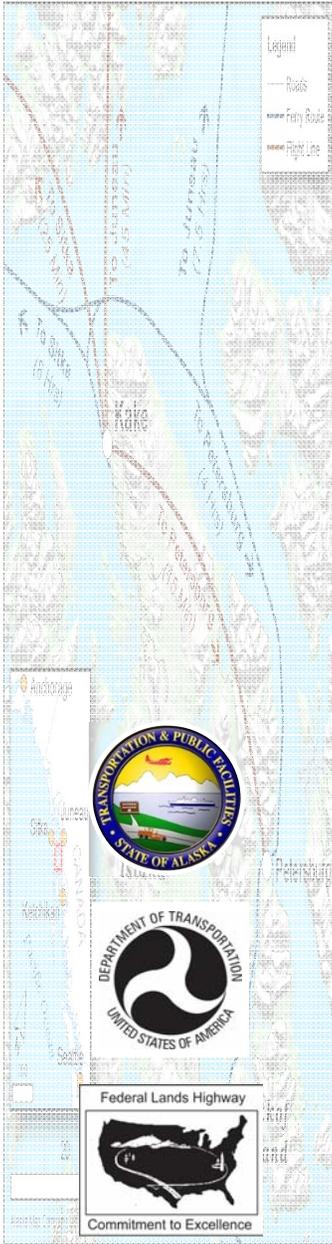
Annual RT Road Use Depends on Time/Cost



Federal Highway Administration (FHWA), Western Federal Lands Highway Division
Alaska Department of Transportation and Public Facilities (ADOT&PF) Southeast Region

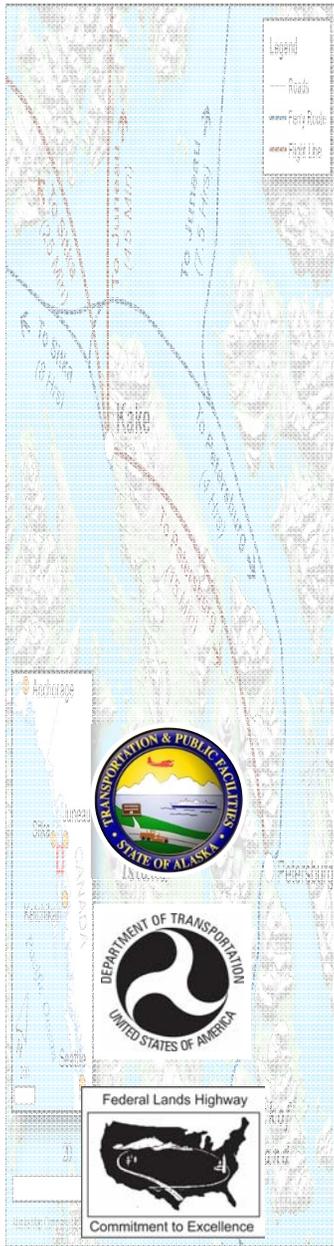
Key Takeaways

- ❑ Road is unlikely to change regional travel patterns...
- ❑ ...but will substantially increase opportunities for residents to interface with transportation systems.
- ❑ The road will modestly expand business opportunities and existing businesses in certain industries in Kake to reduce costs.
- ❑ Overall initial economic effects are modest.



Key Takeaways, Cont.

- ❑ Road usage for partial trips will likely outstrip usage for RT.
 - RT usage- 16 to 50 trips per day
 - Non-RT Usage- 75 to 230 trips per day
- ❑ Estimated road usage is highly dependent on corridor travel time.
 - Minimum estimated usage falls substantially past four hours of travel time.
 - Portion of respondents who don't use the road goes up with increased travel time.



Next Steps

- **Refine project's P&N statement**
- **Update range of alternatives**
- **Public meetings later this spring**
 - Input on refined P&N
 - Input on updated range of alternatives
 - Gauge public opinion on project
- **Determine next steps**

