



# 2014 Draft Southeast Alaska Transportation Plan

## Tonight's Agenda

### Open House

5:30-6:30 pm

Informal review of document, concepts  
and conversation with ADOT&PF staff

### Public Meeting

6:30-7:15 pm

Introductions, ADOT&PF Presentation  
on Draft SATP

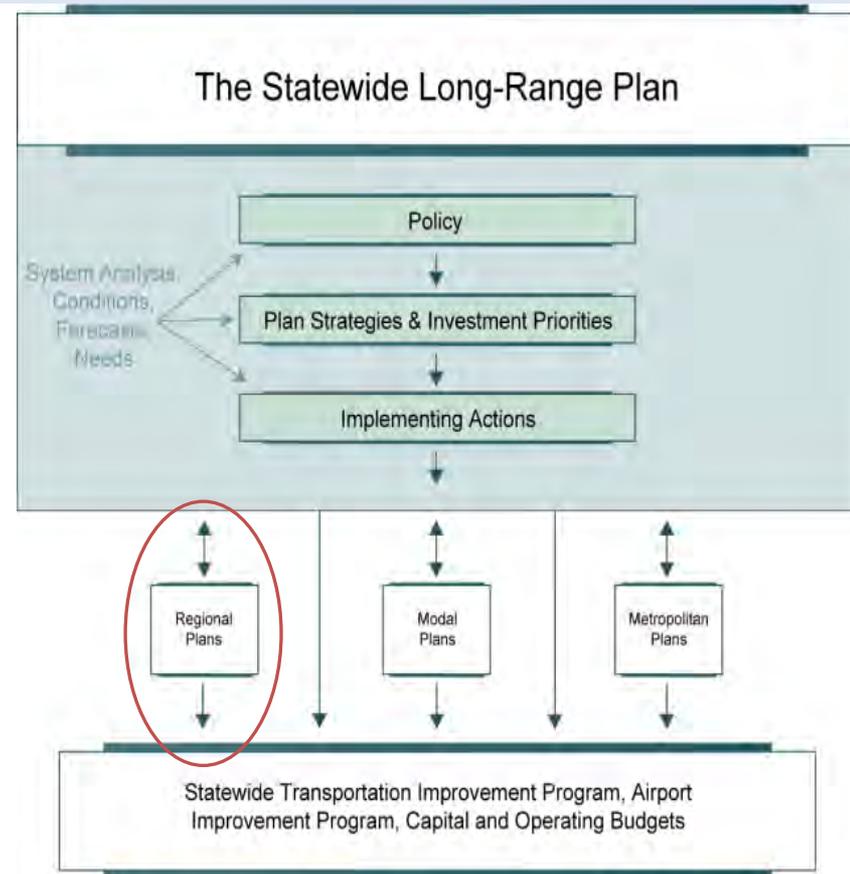
7:15-8:30 pm

Questions & Discussion



# What is SATP?

1. Component of the Alaska Long Range Transportation Plan
2. SATP directs investment in regional system over a 20 year period
3. Statewide Transportation Improvement Program (STIP) is near-term program of projects





# Why Update the Plan?

- Meet federal requirements
- Fulfill the requirement for AMHS long range plan
- Identify current priorities and guide the development of transportation projects

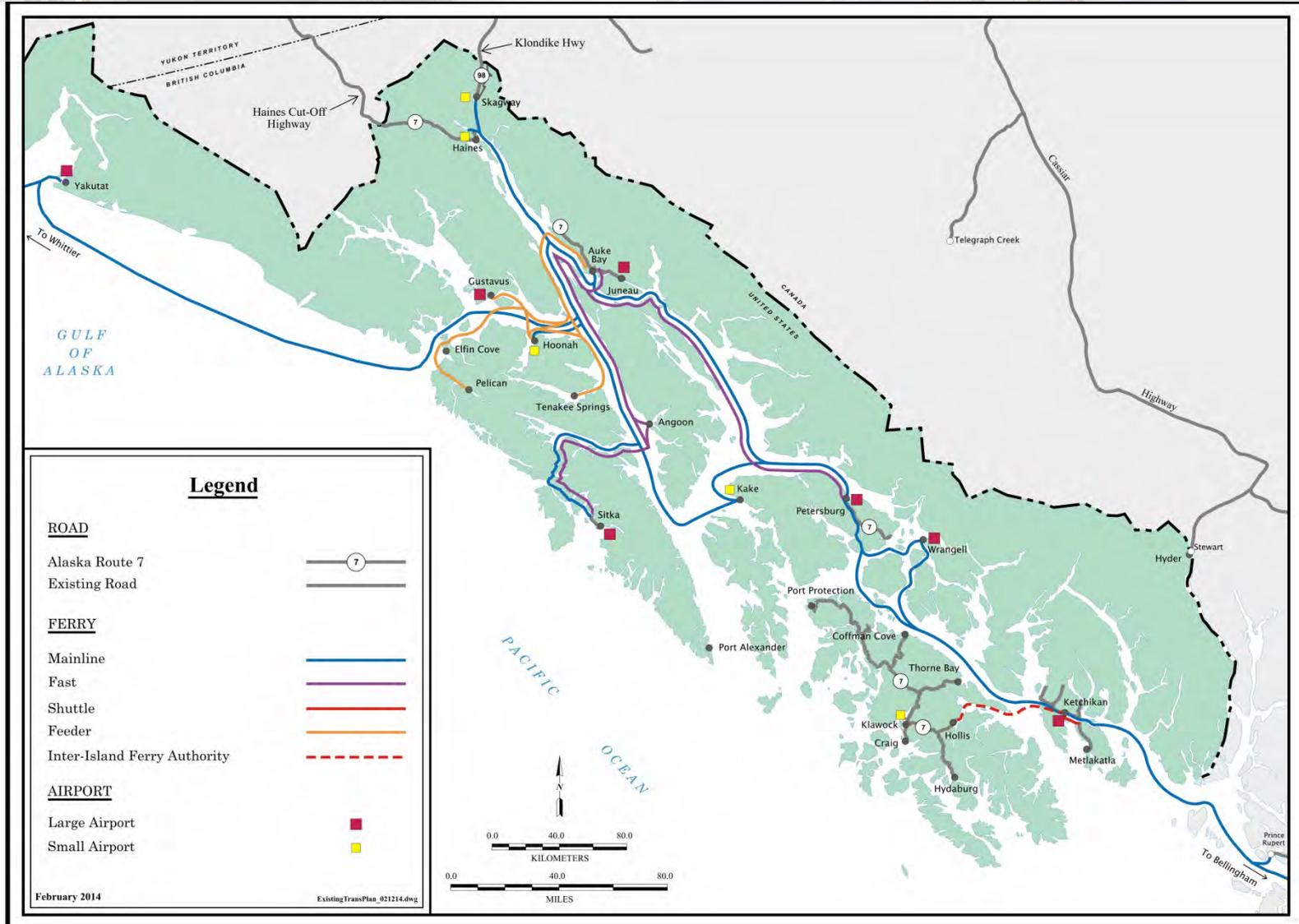


# Where are we in the Process?

- Completed: Mission and Goals, Scoping
- Current: Draft Plan
- Next: Final Plan

Note --there are current EIS processes for several projects which have separate comment periods and official records

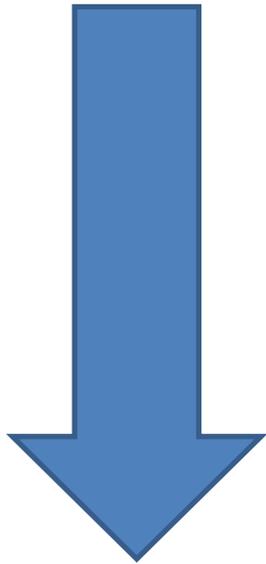
# What is the Existing System?



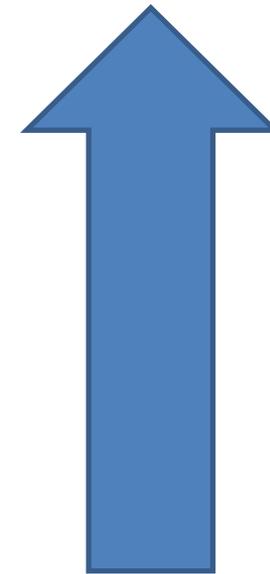


# What are the Trends?

Population, traffic  
& funding



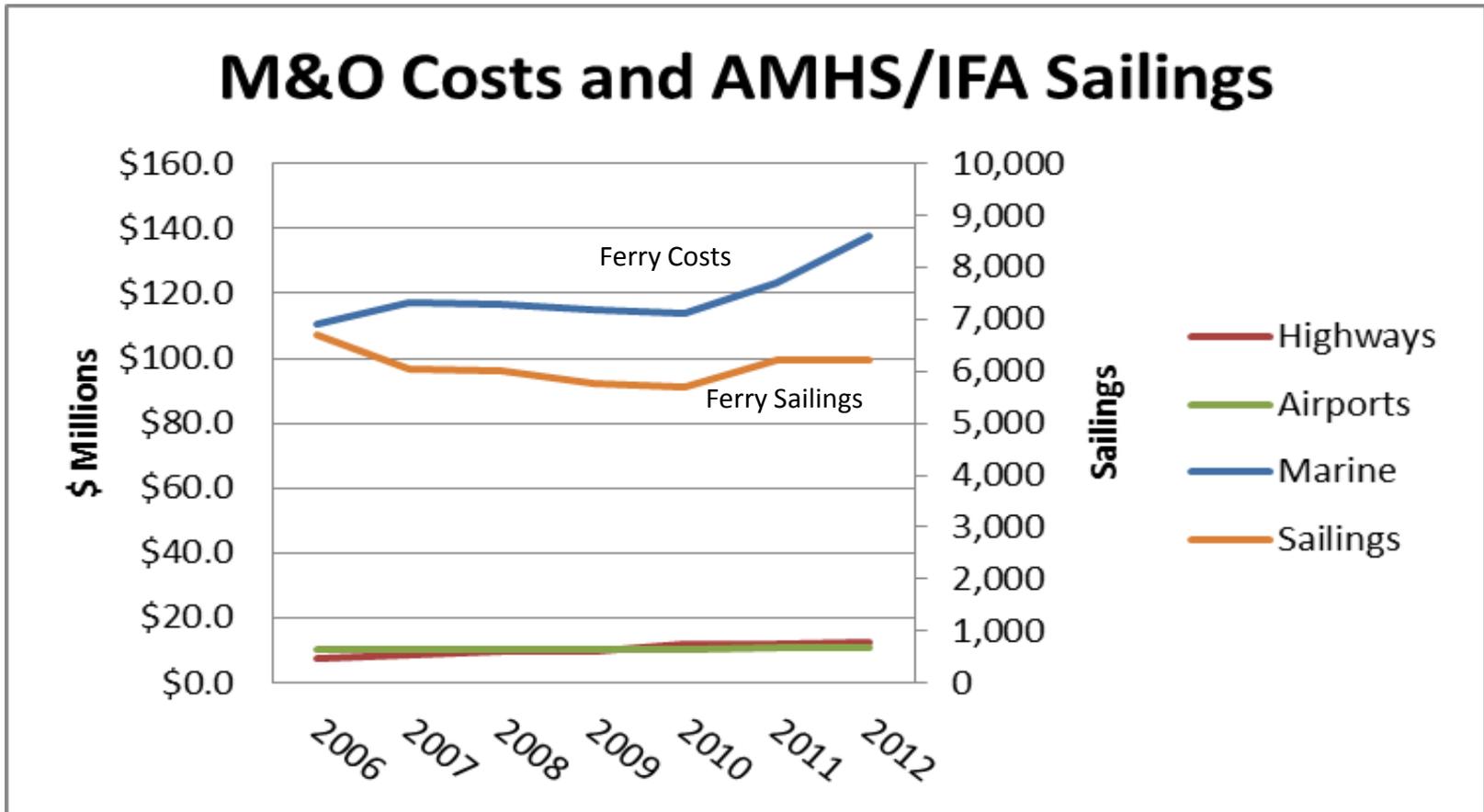
and



Operations,  
maintenance &  
construction costs

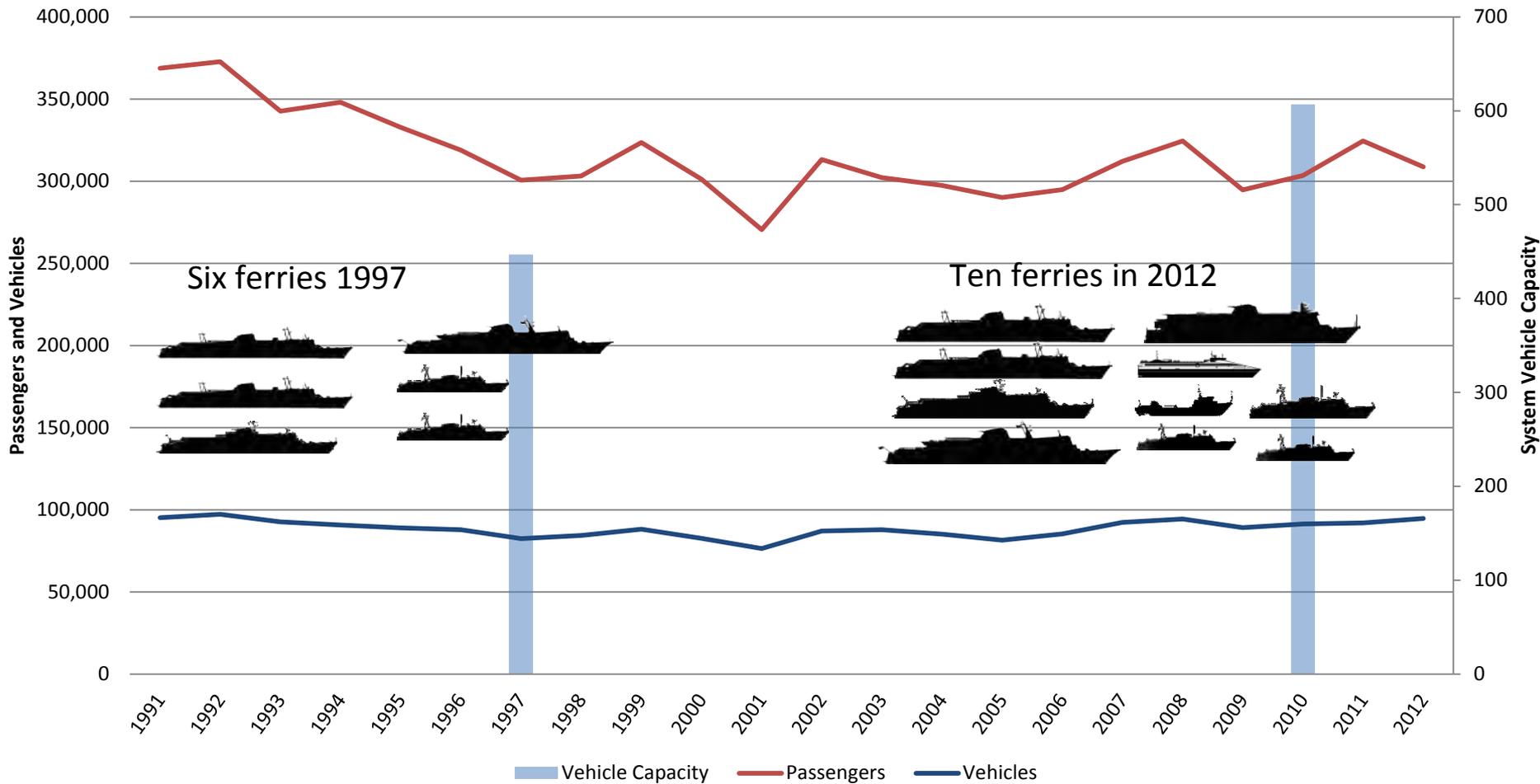


# What are the Trends?



# What are the Trends?

## Southeast Region Traffic AMHS & IFA





# What Does the Plan Consider?

- 3 aging mainliners
- Scoping comments
- Continuing existing routes
- Cost to maintain existing transportation system
- Regional transportation needs
- Current priorities and projects
- Funding Forecasts



# SATP considered 4 options (\$M)

	Capital (20 yr total)	2033 Annual O&M	2033 Annual Refurb	2033 Est Total Annual	Change Annual \$
<b>Baseline System</b>	\$667	\$147.6	\$55.6	\$203.2	<b>-1%</b>
<b>SATP Draft Plan</b>	\$1,066	\$144.8	\$55.3	\$200.1	<b>-3%</b>
<b>Maximize Use of Existing Roads</b>	\$590	\$127.3	\$48.3	\$175.6	<b>-15%</b>
<b>Highway Route 7</b>	\$1,300	\$127.7	\$46.0	\$173.7	<b>-16%</b>



# What are the Recommendations?

- Better match capacity to demand
- Keep Bellingham service
- Keep cross Gulf service
- Emphasize labor & fuel efficiency



# What are the Recommendations?

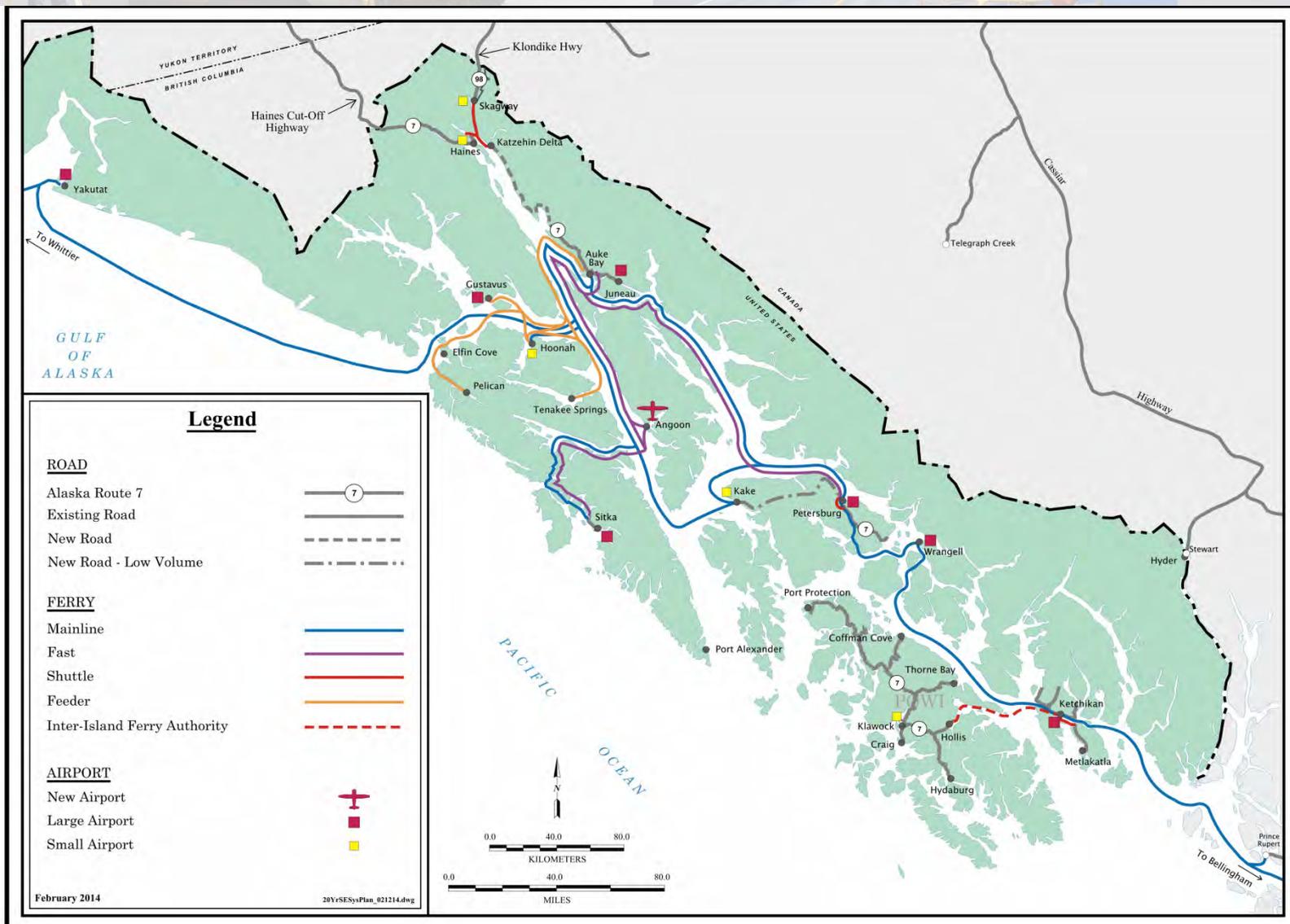
- 2016 & 2017 Alaska Class ferries – Lynn Canal
- 2018 Angoon Airport
- 2020 Lynn Canal Highway to Katzehin and ferry terminal
- 2020 Haines-Skagway shuttle ferry
- 2020 Kake–Petersburg Road (gravel single lane) and Wrangell Narrows shuttle ferry and terminals



# What are the Recommendations?

- 2025 new mainline ferry, potential for a second to follow
- 2028 fast ferry replacement
- 2033 Sitka – Warm Spring Bay (planning, environmental, design)

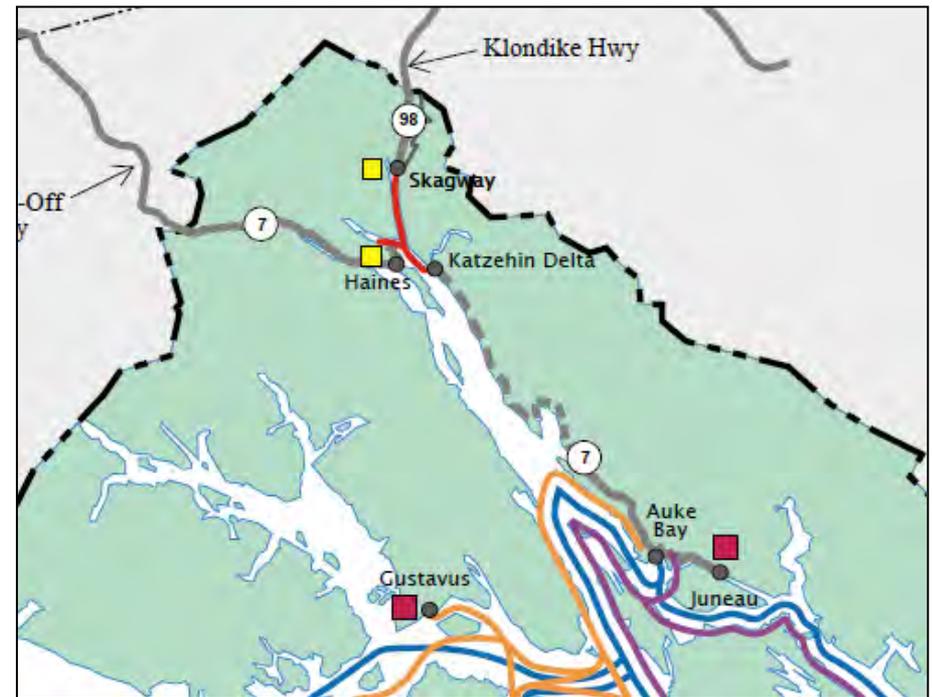
# What will the system look like?





# What is the Impact in Juneau, Haines & Skagway?

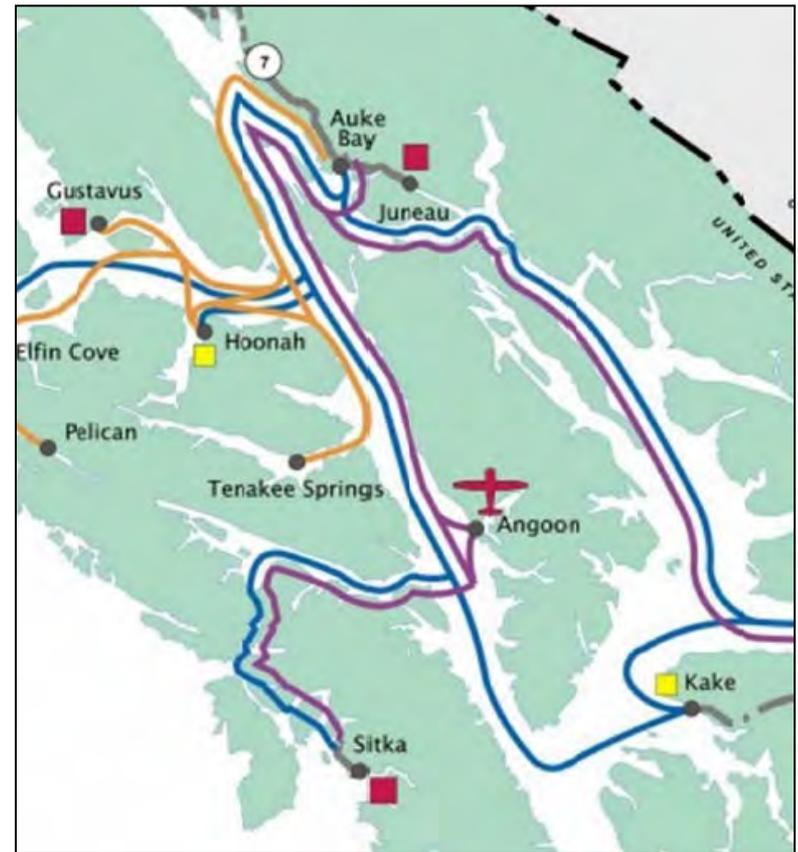
1. 2017: Complete 2 Alaska Class ferries, & replace 1 mainliner
  - 1 ACF Juneau-Haines
  - 1 ACF Haines-Skagway
  
2. 2020: Complete road and ferry terminal
  - 1 ACF Skagway-Katzehin
  - 1 ACF Haines-Katzehin
  - Haines-Skagway shuttle





## What is the Impact in Angoon?

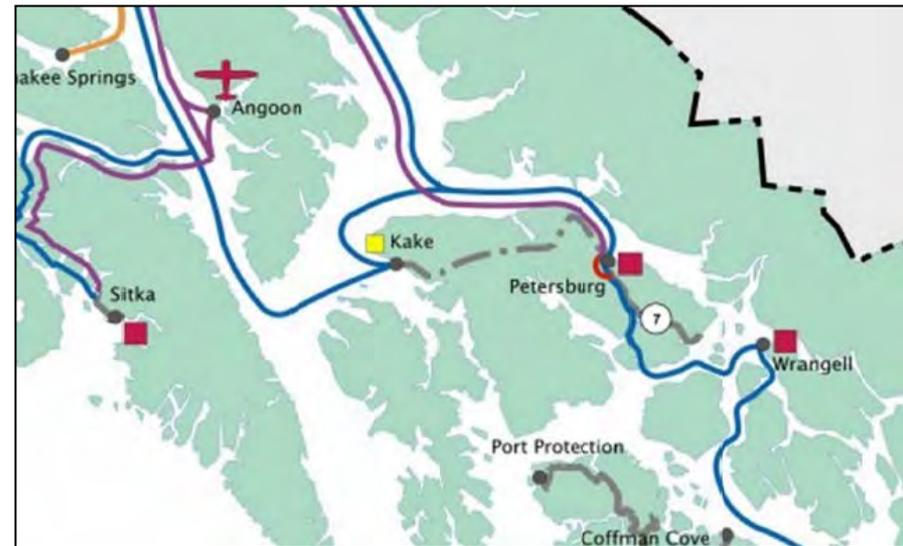
1. New airport with IFR approach
2. Safer & more reliable air service to surrounding communities
3. Continue ferry service to Juneau and Sitka





# What is the Impact in Petersburg and Kake?

1. Build one lane gravel road w/shuttle ferry between Petersburg and Kake
2. Continue fast ferry service
3. Continue mainline service





## What is the Impact in Sitka?

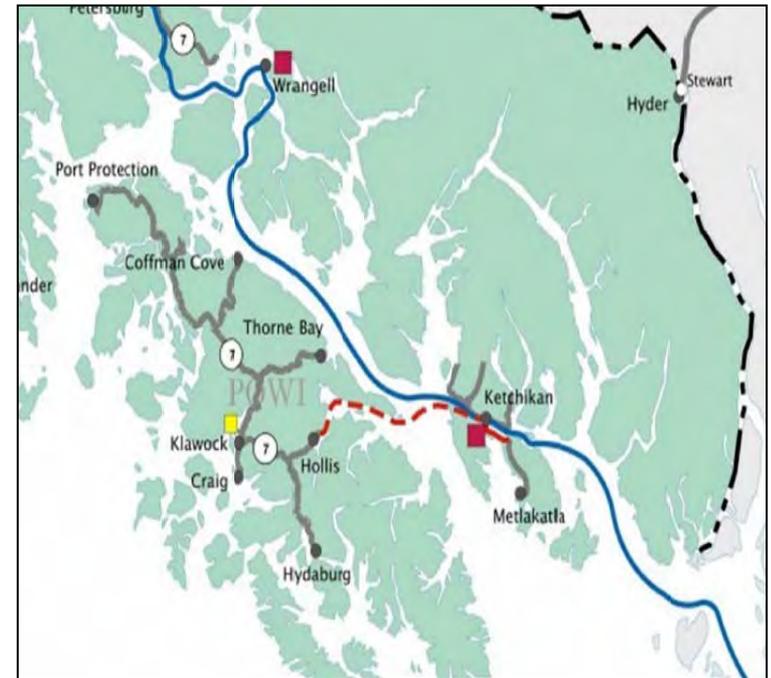
1. Continue fast ferry service
2. More frequent mainline ferry service north & south
3. Develop plans for more efficient lower cost ferry connection (Sitka – Warm Spring Bay)





# What is the Impact in Ketchikan?

1. Continue mainline service
2. More ferry service to Sitka





# What are the Capital Costs?

	<u>Air</u>	<u>Ferry</u>	<u>Highway</u>	<u>Total</u>
<b>Major projects (\$M)</b>	\$52	\$562	\$609	<b>\$1,223</b>
<b>System refurbishment (\$M)</b>	\$210	\$718	\$414	<b>\$1,342</b>
<b>Total (\$M)</b>	<b>\$262</b>	<b>\$1,280</b>	<b>\$1,023</b>	<b>\$2,565</b>



# How do Annual Expenses Change?

	<u>Air</u>	<u>Ferry</u>	<u>Highway</u>	<u>Total</u>
<b>Operations &amp; Maintenance</b>	0.5%	-7%	34%	-4%
<b>Refurbishment Liability</b>	3.8%	-7%	18%	1%
<b>Total Annual Expense</b>	<b>2.1%</b>	<b>-7%</b>	<b>24%</b>	<b>-3%</b>

*Compared to current costs*



# What else is in the Plan?

- Continuing Efforts
- Overview of Existing System
- Appendices
  - A. Essential Transportation and Utility Corridors
  - B. Alternative Scoping Process and Public Response Summary
  - C. Alternatives Comparison
  - D. Public and Government Involvement Plans



# How Can I Participate?

- Draft SATP posted at [www.dot.alaska.gov/satp](http://www.dot.alaska.gov/satp)
- Comment period open through **SEPTEMBER 30**

Email: [dot.satp@alaska.gov](mailto:dot.satp@alaska.gov)

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# Questions & Discussion

**How well does the SATP address Southeast Alaska's 20-year regional travel needs?**