



ALASKA MARINE HIGHWAY SYSTEM

2045 LONG-RANGE PLAN

Link to LRP
Webpage





AGENDA

AMHS 2045 Long-Range Plan

- Project Recap
- Timeline

Community Engagement

- LRP Community Needs Survey
- Business Interview Effort

Work Underway

- Terminals
- Service Scenario Development

Next Steps

AMHS 2045 LONG-RANGE PLAN

PURPOSE & GOALS

The AMHS Long-Range Plan sets out to guide the operation and management of AMHS fleet and terminal infrastructure for the next 20 years. The Plan does the following:

- Reviews existing planning initiatives and inputs.
- Highlights existing and future opportunities for engagement.
- Identifies future service scenarios for AMHS served communities - process elaborated upon in the section below.
- Identifies the supporting workforce and infrastructure needs to implement scenarios.
- Outlines a capital replacement plan for our fleet and shoreside facilities.
- Offers recommendations for future resiliency and sustainability efforts.

SEC. 19.65.011.

SHORT-TERM AND COMPREHENSIVE LONG-RANGE PLANS

The comprehensive long-range plan must include priorities and goals for the Alaska Marine Highway System and a proposed strategic maintenance and vessel replacement plan and may recommend performance measures, including output, efficiency, and effectiveness measures. The department shall submit both the short-term and the comprehensive long-range plans and revisions and updates of the plans to the legislature and the governor and make the plans available to the public.

Link to LRP Webpage



The AMHS 2045 Long-Range Plan charts a path forward to a thriving AMHS system that is maintainable, reliable, and connective to support the residents, communities, and businesses of coastal Alaska.

DEVELOPING THE LONG-RANGE PLAN

The 2045 LRP has been formed through extensive existing conditions analysis and community engagement, with local needs forming the baseline of the Plan.

Plan development began in Fall of 2023 – since then the team has been working to develop plan elements, all the while verifying findings and progress with various community groups.

COMMUNITY ENGAGEMENT

Some examples of engagement performed throughout project duration include:

- Ferry Focus Groups
- Community Needs Survey
- NADO Business Interviews
- AMHOB
- Community Needs Survey

PROJECT TIMELINE



Stakeholder engagement occurred throughout entire project duration.



WHAT WE'VE HEARD

COMMUNITY ENGAGEMENT

COMMUNITY INPUT

2045 LONG-RANGE PLAN PUBLIC SURVEY

Scan to view full public survey results online



- 2,630 responses gathered
- 68 communities represented in the results (all 34 AMHS-served communities + 34 other Alaskan communities)
- Shared through a variety of methods:
 - Public Open House
 - SEC Transportation Committee
 - Local newspapers and radio
 - Community Facebook pages
 - AMHS/DOT webpages
 - GovDelivery

2045 LONG-RANGE PLAN PUBLIC SURVEY FINDINGS SUMMARY

The 2045 Long-Range Plan (LRP) Public Survey sought to gain specific input from communities across Alaska to help inform the Marine Highway System as we continue to develop the LRP. The points referenced in this project, we are working to develop future service conditions and needs.

This survey was open between October 24th and November 7th and was conducted across Alaska. Some promotion methods included:

SPECIFIC OUTREACH
 Ferry Focus Group
 Cross Gulf, Homer/Kodiak, PWS, Southern News, Juneau Empire, A Media, Wrangell Sentinel
 Public Open House
 SEC Transportation Committee

LOCAL DISTRIBUTION
 Newspapers
 Kodiak Daily Mirror, Ketchikan Daily Mirror, Juneau Empire, A Media, Wrangell Sentinel
 Local Radio Broadcast
 Community Facebook Pages

WHAT DID WE ASK?

PROFILE OF FERRY USE
 For what reasons do members of your community utilize or rely upon the Alaska Marine Highway ferry system to provide?

ALTERNATIVE TRANSPORTATION
 What alternative transportation (non-ferry) modes are available to your community?
 Are there any limitations to alternative transportation modes available in your community?

WHAT IS THE AMHS 2045 LONG-RANGE PLAN?
 The AMHS Long-Range Plan sets out to guide the operation and maintenance of the fleet and terminal infrastructure for the next 20 years.

Phase 1 of this effort began in the Spring of 2023 and concluded in August of 2023. Preview the [Phase 1 Draft](#), which provides recommendations for a three-year Capital and Operational Budget through Fiscal Year 2026.

Phase 2 is underway and will take place through 2024, which will forecast out 20 years, with operational, budget, sustainability, and resiliency recommendations through 2045.

There are plenty of opportunities for public involvement through each phase of this process - in fact, we couldn't do it without you! Whether you're interested in attending public meetings, sharing your input online, or just want to stay up to date on our [website](#), your participation and interest is greatly valued.

SYSTEM-WIDE PUBLIC SURVEY FINDINGS SUMMARY

68 Communities Represented
2,630 Total Survey Responses

COMMUNITY PARTICIPATION
 The data below represents number of individual respondents per community. Communities with low participation are encouraged to share feedback by following the link on the LRP website.

Haines	113	Pelican	14	Yakutat	170
Gustavus	109	Ouzinkie	5	Whittier	7
False Pass	0	Old Harbor	2	Valdez	9
Dutch	6	Metalakata	25	Tatitlek	9
Cordova	64	Kodiak	294	Skagway	102
Cold Bay	1	King Cove	2	Sitka	256
Chignik	2	Ketchikan	194	Seldovia	3
Chenaega Bay	1	Kake	78	Sand Point	8
Bellingha	9	Juneau	504	Prince	16
Angoon	19	Hoonah	52	Port Lions	18
Akutun	0	Homer	24	Petersburg	187

ALTERNATIVE TRANSPORTATION
 Only 8.9% of respondents report having access to the federal highway
 67% of respondents report having access to plane service

LIMITATIONS TO ALTERNATIVE TRANSPORTATION:

Weather Restrictions	~2000
Inability to Take Vehicle	~1500
Duration of Service	~1000
Health Limitations	~500
Cost of Service	~2500
Frequency of Service	~1000
None	0

ANGOON PUBLIC SURVEY FINDINGS SUMMARY

19 Respondents

COMMUNITY CONNECTIONS
 Which Alaskan communities are you most often traveling to for errands and appointments?

PROFILE OF FERRY USE
 For what reasons do members of your community utilize or rely upon AMHS?

SHOPPING/GROCERIES	100%	EDUCATION	15%
VEHICLE REPAIR	84%	CULTURAL EXCHANGE	68%
ROAD ACCESS	37%	SPORTING EVENTS	89%
CONNECT TO LOWER 48	47%	TRAVEL IN THE AMHS	79%

ALTERNATIVE TRANSPORTATION
 What are the greatest limitations your community faces in utilizing alternative transportation options (i.e., plane service, private water taxi, etc.)?

Weather restrictions	Difficulty using alternative modes due to ice, snow, etc.
Cost of service	Using the alternative mode is more costly than the cost of the ferry.
Inability to take vehicle	Mode such as plane service does not allow for vehicle transportation.

SERVICE LEVELS
 What amount of AMHS ferry service do you believe your community needs to support the following service levels? Graphics below represent survey findings.

ESSENTIAL LEVELS
 A few times a week

GROWTH LEVELS
 About once a week

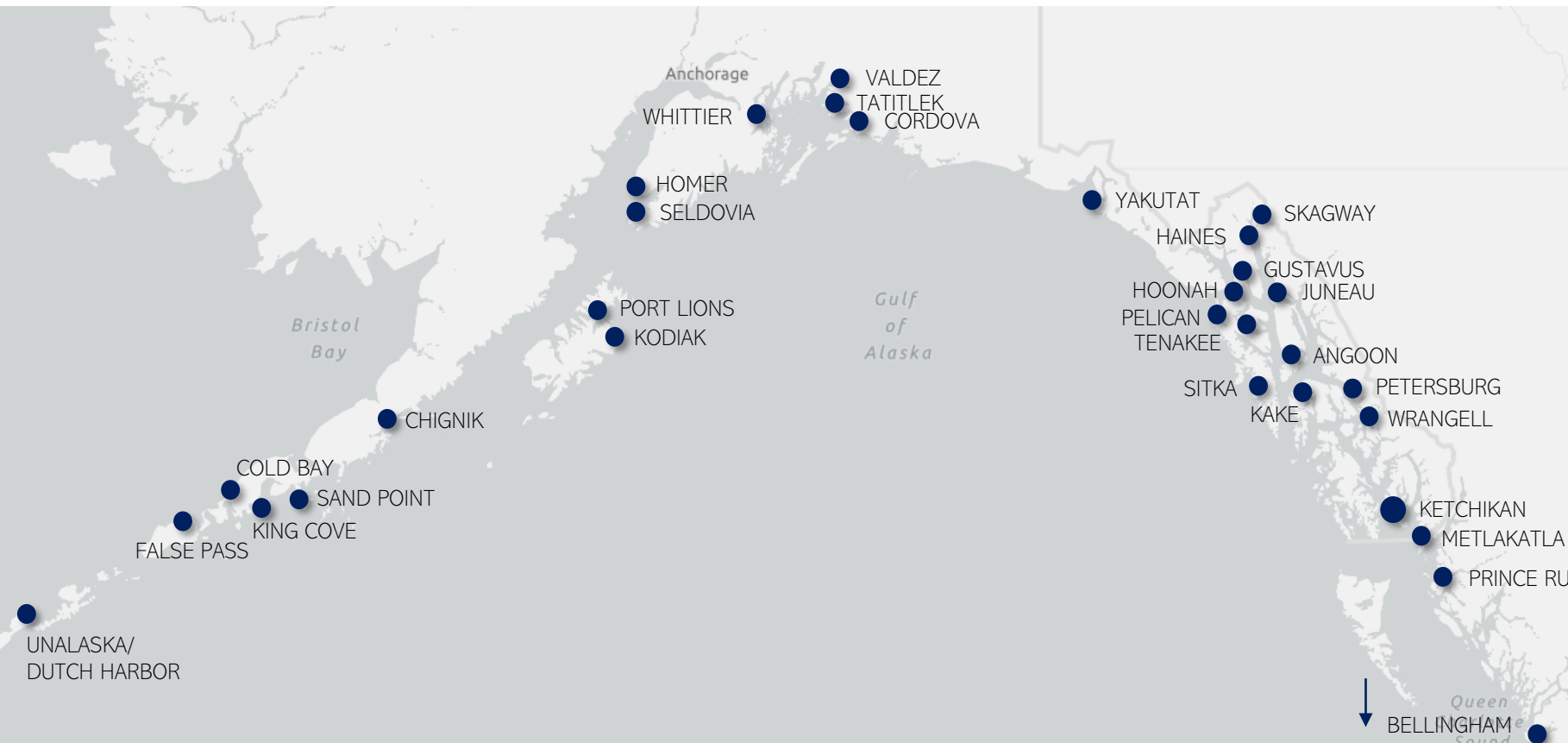
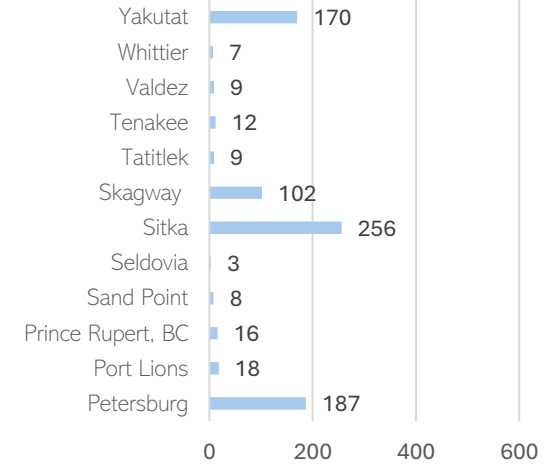
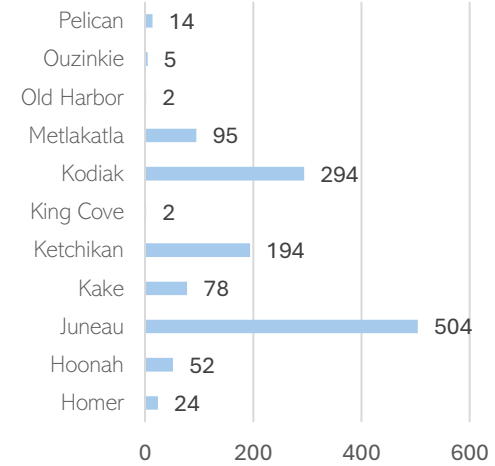
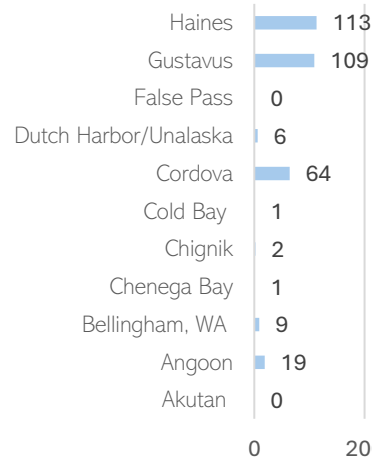
HISTORICAL CONTEXT
 Historical and current service levels and fleet composition are represented below, with reference to the key above.

	Historical (2009)	Current (2022)
Service Levels	A few times a week	About once a week
Fleet	LECONTE	LECONTE TAZLINA

WHO WE HEARD FROM

GEOGRAPHIC REPRESENTATION

AMHS-SERVED COMMUNITY PARTICIPATION:



INCLUDING FEEDBACK FROM:

Anchorage
Kupreanof
Seattle
Saint Paul Island
Eagle River
Prince of Wales
Big Lake
Akhiok
Kenai

Klawok
Kasaan
Thorne Bay
Seward
Sterling
Iskut
Dillingham
Fairbanks
British Columbia
Hydaburg
Alitak
Chiniak
Elfin Cove

Palmer
Naukati Bay
Hollis
Douglas
Mat-Su
Wasilla
Craig
Moose Pass
Kenecott
Inglis
Houston
Portland, OR
Finleyville, PA

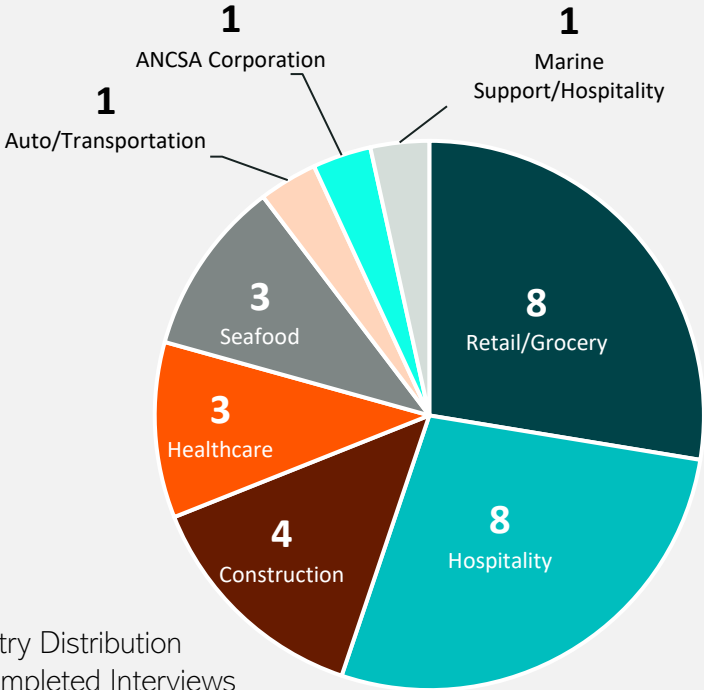
RELIABILITY IS CRITICAL!

BUSINESSES AND AMHS

NATIONAL ASSOCIATION OF DEVELOPMENT ORGANIZATIONS

Stakeholder outreach for the AMHS 2045 Long-Range Plan (LRP) was supplemented through a series of executive interviews with businesses across the extents of the AMHS service area.

Across industries and regions, **reliability** of service was reported as the most significant contributor of ability to utilize AMHS for business operations with **frequency of service** following as the second most significant contributor, impacting delivery and supply of goods.



Industry Distribution of Completed Interviews





CURRENTLY UNDERWAY

WORK IN PROGRESS

LRP FOCUS AREAS

ELEMENTS UNDERWAY



SERVICE



WORKFORCE



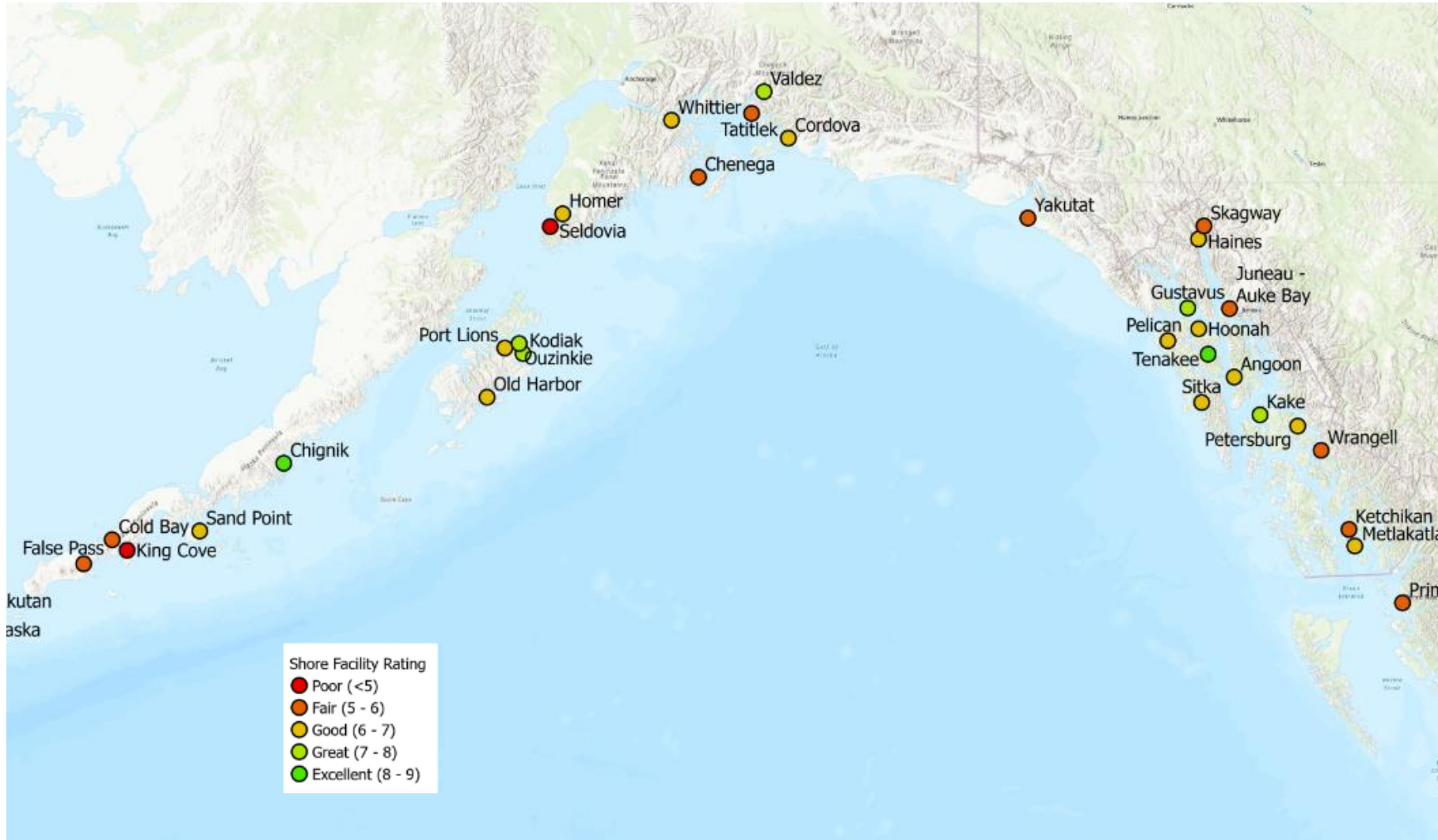
**FINANCIAL EFFICIENCY
& SUSTAINABILITY**



**FLEET & TERMINAL
INFRASTRUCTURE**

ASSESSMENT OF TERMINALS

AND PRIORITIZATION ON STANDARDIZATION AND UPGRADES



Maintenance Needs

Reviewing conditions assessments, cataloguing maintenance needs



Capital Improvements

Projecting costs

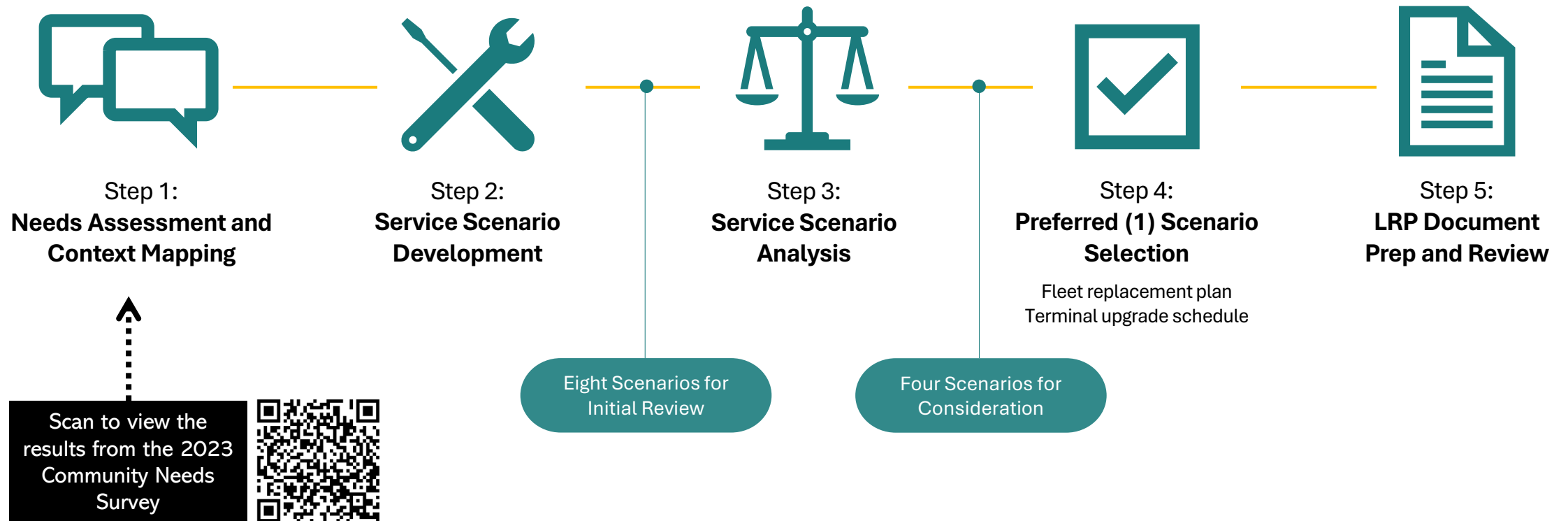


Resiliency

Site-specific sea-level rise, storm surge, and seismic risk

HOW IS THE 2045 SERVICE SCENARIO BEING DEVELOPED?

PROCESS OVERVIEW



NEXT STEPS

The team will be working toward project completion by the end of 2024. There will be plenty of opportunities to stay up to date on the Plan's progress between now and the end of the year.



LRP Document Prep and Review

The team will be working to finalize the report before the end of the year! We will be pulling together sections and memos into a complete document for review.



30-Day Public Review Period

With the draft document complete, there will be a 30-day public comment period.



Project Completion and Interim Updates

The project will be complete by early 2025. But the work won't be done! The plan is a living document and will be revisited every 5 years for project updates and implementation reports.



LRP Webpage

UPCOMING EVENTS

OCTOBER 1, 2024

FERRY FOCUS GROUPS

OCTOBER 23, 2024

9AM – 4:30PM

AMHOB

OCTOBER 2024, DATE TBD

PUBLIC OPEN HOUSE

ONGOING

AML COMMUNITY TRANSPORTATION WORKSHOPS