



L RTP 2055

Keep Alaska Moving!

LONG-RANGE TRANSPORTATION PLAN



April 7, 2026
Plan Development Update &
Scenario Planning
Adam Bradway



KEEP ALASKA MOVING

AGENDA

- Welcome & Overview (15 min)
 - Purpose and status of LRTP Update
 - Overview of the scenario-planning approach and scenario topics
- Scenario Planning Exercise (40 min) – Choose Scenario 1 or 2
 - Table discussions with prompts
 - Report-Out & Discussion: Each table shares its top three insights or priorities
- Close & Next Steps (10 min)
 - How participant input will inform the LRTP
 - Questions

PLANNING FRAMEWORK



LRTP BACKGROUND

The **Alaska Long Range Transportation Plan (LRTP)** serves as a comprehensive, statewide plan that sets the vision, goals, policies and investment priorities for Alaska's transportation system over a 30-year horizon.

- The LRTP provides a strategic framework that guides transportation decisions across all modes: highway, marine, air, rail, transit, and non-motorized.
- **Guiding Regulations & Statutes:**
 - 23 U.S.C. § 135
 - 23 CFR Part 450
 - AS 44.42.050

L RTP 2055 TIMELINE

Phase 1: Initial Outreach

Gather User Stories from stakeholders and the public to inform the plan.

August 2025

Phase 2: Assess Existing Conditions & Trends

Evaluate current transportation system performance, trends, and funding outlook statewide.

Phase 3: Identify Needs, Gaps, & Challenges

Engage the Public Review Group and hold public meetings to pinpoint critical maintenance, safety, capacity, and connectivity issues across all modes.

Phase 4: Develop Vision, Goals, & Objectives

Using public feedback and data collected, create a clear, long-term vision with measurable goals reflecting statewide priorities.

Phase 5: Conduct Scenario & Policy Analysis

Test different investment and policy approaches to understand future impacts.

Phase 6: Draft Strategies & Actions

Define targeted strategies, policies, and actions to achieve the plan's goals.

Phase 7: Public & Stakeholder Review

Share draft content for broad feedback and refine based on input.

Phase 8: Finalize & Adopt the Plan

Incorporate feedback, finalize, and officially adopt the LRTP to guide decisions.

December 2026

USER STORY THEMES



Road Connectivity and Capacity Improvements (145 mentions) – Stories related to adding, extending, connecting, widening, or otherwise improve the roadway network to improve access, redundancy, or mobility between destinations.



Road Safety and Speed Management (104 mentions) – Stories focused on reducing crashes and conflicts through safer design and operations, including intersections, speed, visibility, lighting, and crossings.



Access, Affordability, and Equity (79 mentions) – Stories emphasizing affordability, rural or remote access, disability access, or equitable availability of transportation options and services.

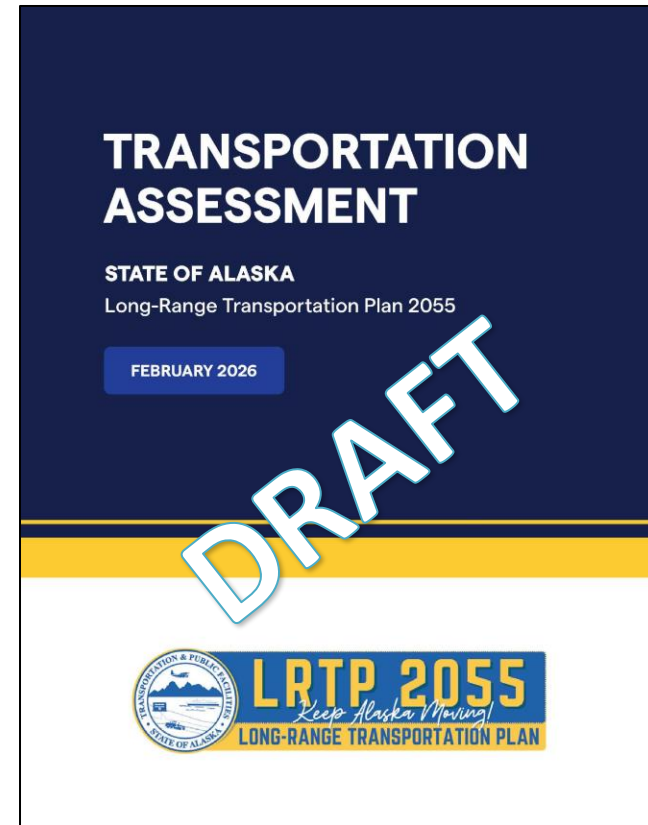


Active Transportation (64 mentions) – Stories requesting bicycle and pedestrian infrastructure, including paths, sidewalks, crossings, separation, and safety-related active mode needs.

TRANSPORTATION ASSESSMENT

Provides a high-level assessment to determine how the current system is performing and understand statewide trends that will help inform the 2055 vision. The assessment includes:

- Planning context
- Socioeconomic trends
- Emerging Technology
- System descriptions and inventories
- Key trends, risks, and opportunities



WORKSHOP PURPOSE & GOALS

Purpose

Gather input on future transportation strategies for Alaska to inform the Alaska LRTP 2055.

Goals

- Explore plausible futures – not predictions, but possibilities.
- Identify risks and opportunities for transportation systems.
- Engage interested parties for diverse perspectives to plan for a resilient transportation system for Alaska.

SCENARIO PLANNING FRAMEWORK

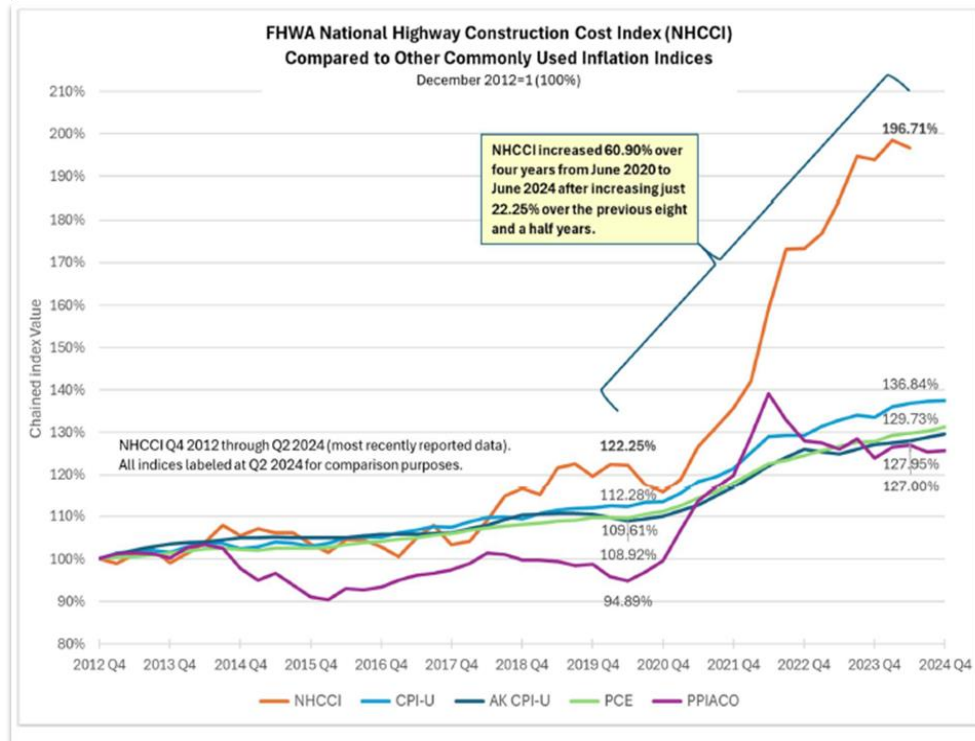
- Scenario 1: Federal Funding Stagnation
- Scenario 2: Extreme Weather Events

Framework for Discussions

Variability/Uncertainty	Discuss how shifts impact operations, maintenance, and capital project delivery. Discuss how unpredictability influences long-term planning or decision-making.
Threats	Identify system elements or communities that may be most impacted.
Opportunities	Identify potential benefits, innovations, or new pathways that may emerge under these conditions.
Solutions/Priorities	Identify actions DOT&PF and partners can take to manage.

SCENARIO 1

Federal transportation funding remains flat or grows at a rate below inflation, resulting in a sustained decline in real purchasing power for highways, airports, and public transportation requiring Alaska to operate, maintain, and invest in its transportation system under significantly constrained fiscal conditions.



SCENARIO 2

Alaska experiences a shift toward more frequent and severe extreme weather events, including storms of a magnitude historically expected once in 100 years occurring on an annual basis, placing repeated stress on the transportation system.



REPORT OUT & DISCUSSION

- Scenario 1 Report out
 - Top three insights or priorities
- Scenario 2 Report out
 - Top three insights or priorities

How participant input will inform the LRTP:

- ✓ Validate or update the plan's Trends/Risks/Opportunities
- ✓ Strategies or actions that the plan could incorporate

Our Ask of You

- Provide your User Story
- Sign up for the Public Review Group



For more information:

publicinput.com/alaskaLRTP2055

WHAT IS YOUR USER STORY?

A user story represents the needs, goals, challenges, and motivations of different groups of people as they use transportation.

The goal here is to connect **your role** with **your needs** so we can work together to improve transportation in Alaska.

Format:

- **As a** [insert persona or role],
- **I want** [insert the need],
- **so that** [insert the benefit].

JOIN THE CONVERSATION.

See what other Alaskans are saying &
Share your input at:

publicinput.com/alaskaLRTP2055

SCAN THE QR
CODE TO
PARTICIPATE



“As a rural and isolated tribal member,
I want reliable air transportation so
that my family can access medical
care, groceries, and other essential air
services year-round”