

Seward Highway Milepost 25.5-36 Rehabilitation Project

Trail River to Sterling Wye

Moose Pass Advisory Planning Commission Meeting

Moose Pass, AK

April 6, 2018



Purpose & Need

- 1. Improve Highway Safety
- 2. Extend Highway Service Life
- 3. Improve Passing Opportunities



Project Overview

- Rehabilitate roadway along the existing alignment
- Widen shoulders
- Straighten curves
- Improve drainage and replace drainage structures



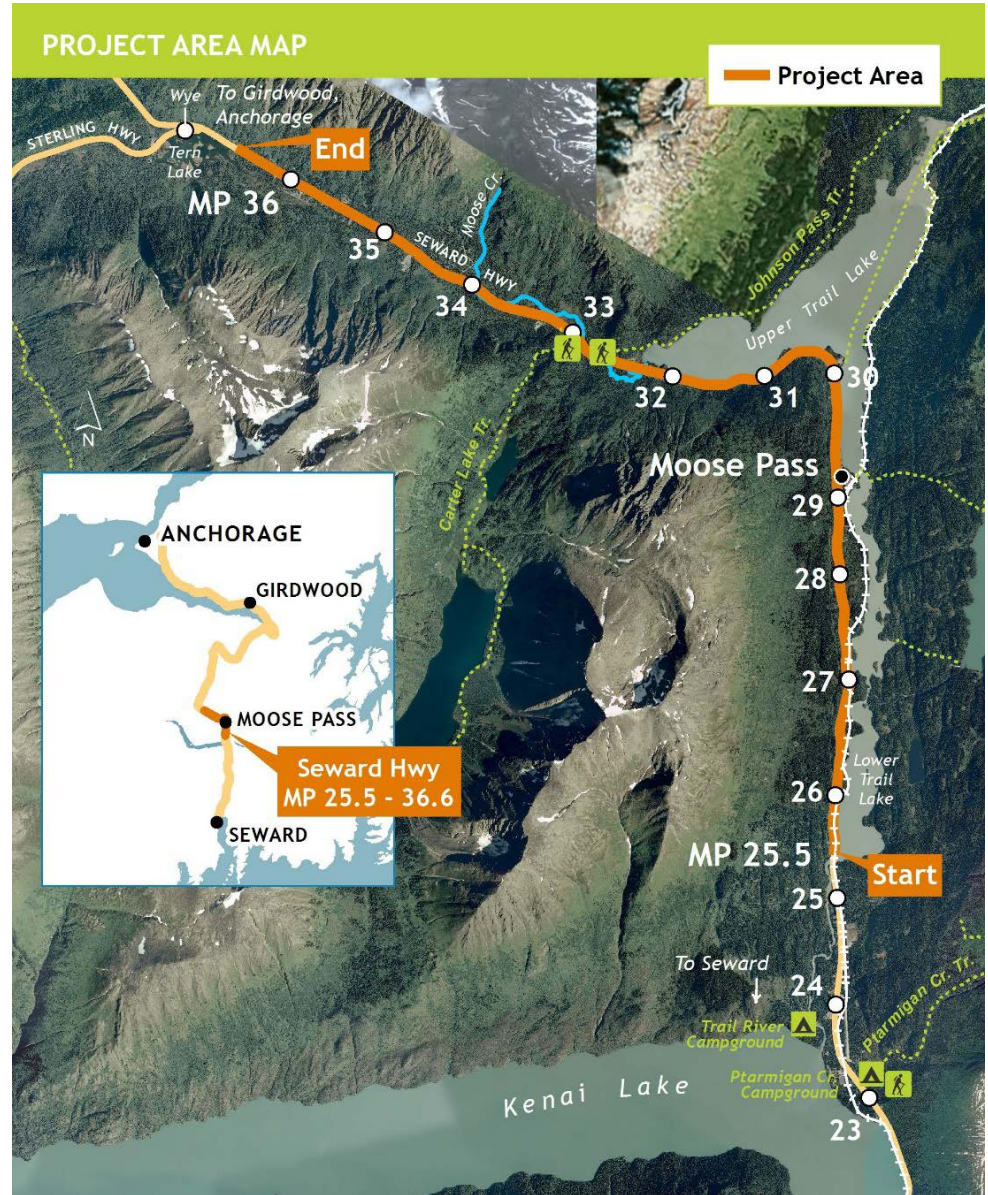
Project Overview

- Improve passing opportunities
- Traffic calming in Moose Pass
- Retaining walls
- Vegetation clearing
- Utility relocations



Project Location

- 45 mph zone MP 27.6 to 28.7
- 35 mph zone MP 28.7 to 29.7 (Moose Pass)
- 45 mph zone MP 29.7 to 30.4

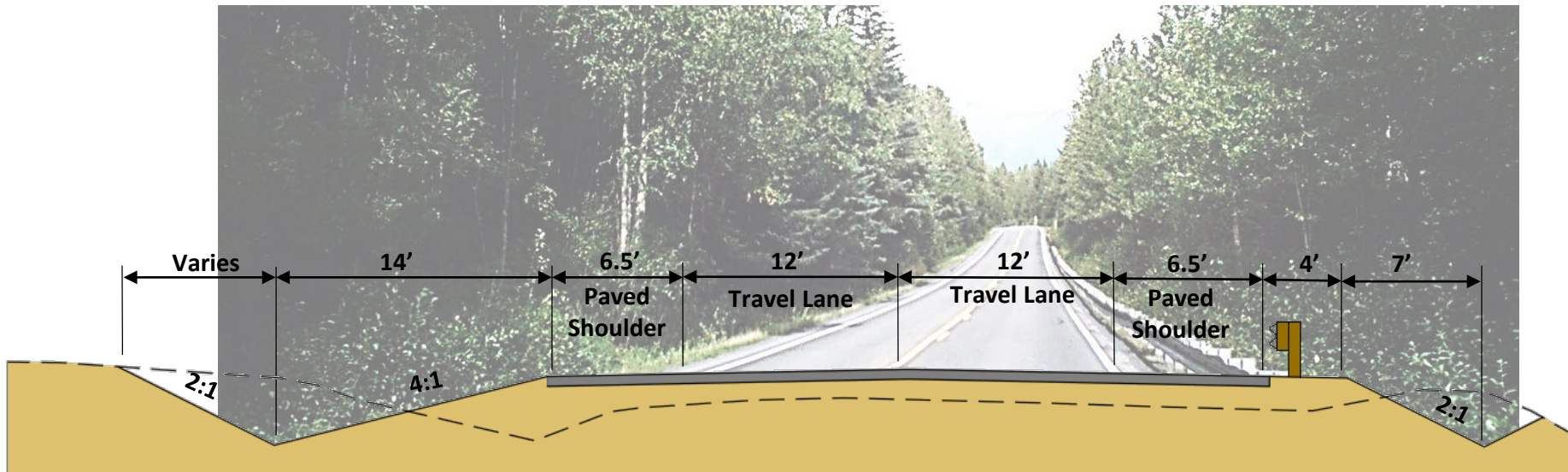


MP 25.5-28.7 and MP 29.7-36

Preliminary Typical Section – March 2018

Proposed Improvements

- Rehabilitate and Resurface Roadway
- Establish Consistent Paved Shoulders
- Alignment Modifications and Curve Flattening
- Drainage/Ditching
- Guardrail Upgrades
- Vegetation Clearing for Sight Distance

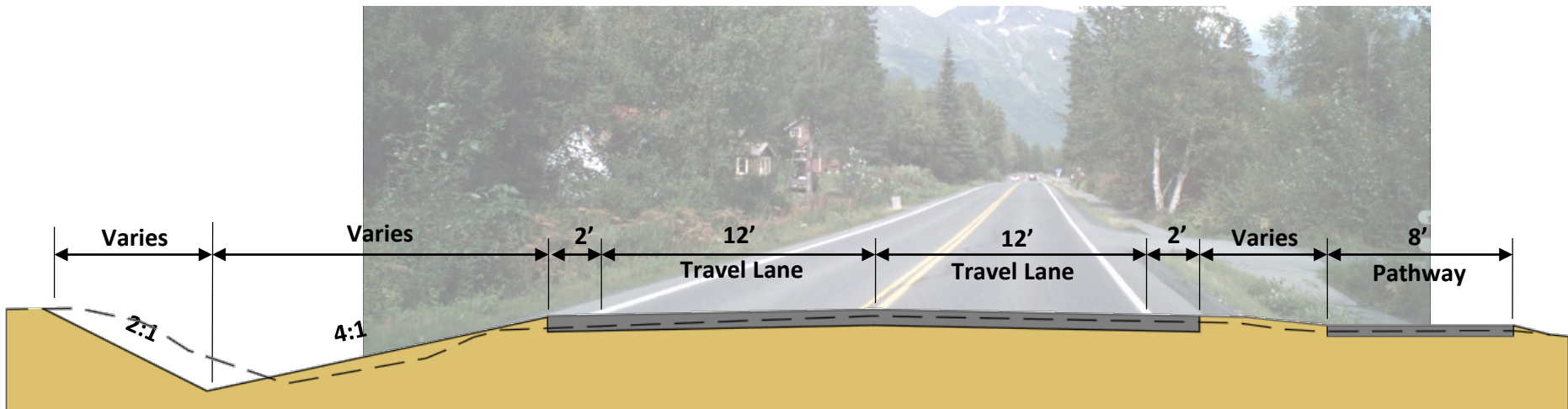


MP 28.7-29.7

Preliminary Typical Section – March 2018

Proposed Improvements

- Rehabilitate and Resurface Roadway and Pathway
- Drainage/Ditching
- Vegetation Clearing for Sight Distance



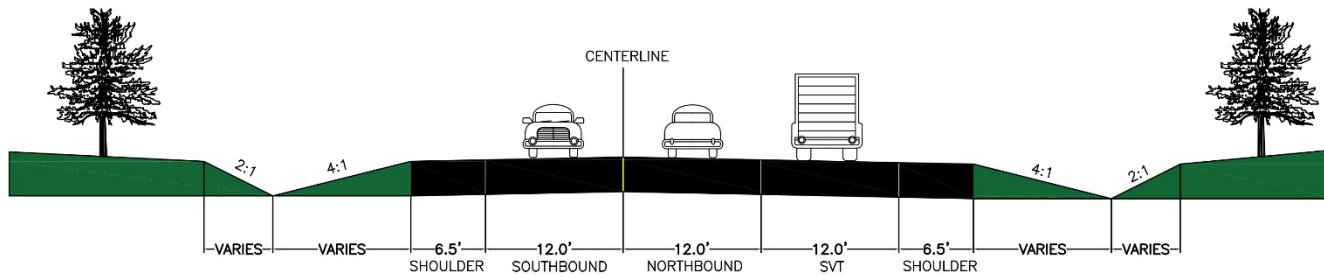
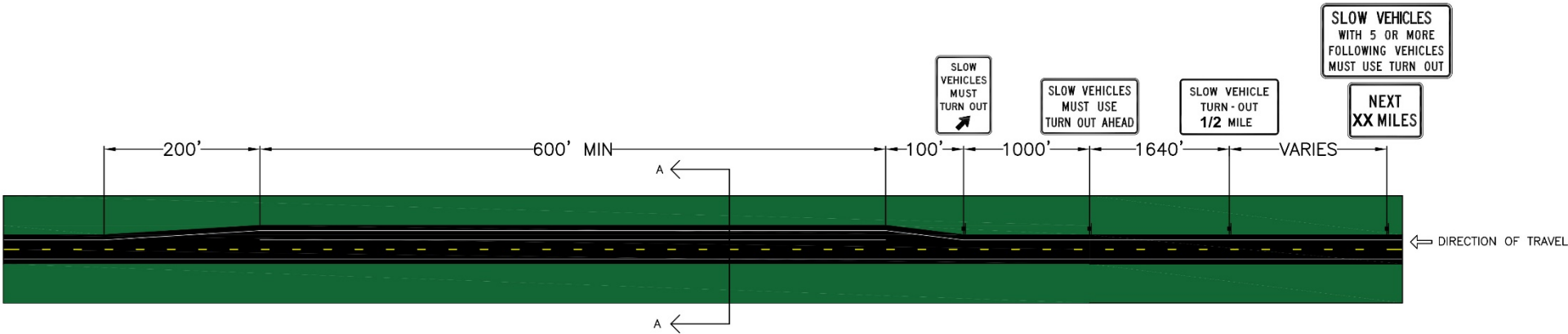
Project Updates

- Environmental process (Categorical Exclusion) is nearly complete
- Slow vehicle turnout lanes instead of passing lanes
- Speed zone analysis complete
 - Findings: roadway stencils had a small, but measureable benefits



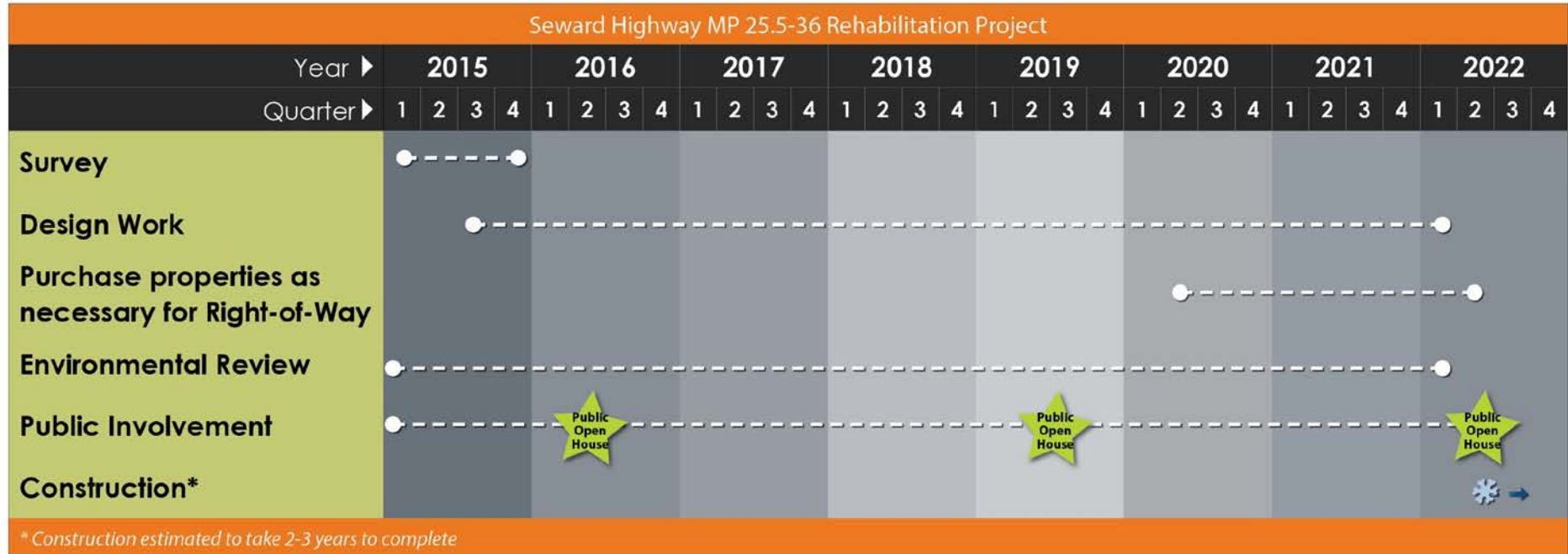
Slow Vehicle Turnout Lane

SLOW VEHICLE TURNOUT



SECTION A-A

Project Schedule



Next Steps

- Finalize environmental document
- Begin final design
- Conduct geotechnical investigation
- Right-of-Way acquisition



Pavement Preservation Project

- Preliminary design work and environmental analysis underway
- Project scope limited – main work would be overlaying and/or milling and paving
- Extend the pavement life in anticipation of rehabilitation project



Thank you!

Questions?

