



Sterling Highway MP 45–60 Project Update



Langille Road construction activities.

The purpose of this monthly report is to provide a snapshot update of the project. For more detailed project information, please visit www.sterlinghighway.net.

Tasks Performed in May

Project Overview

The Sterling Highway Milepost (MP) 45 to 60 Project will reconstruct the east and west ends of the existing roadway from approximately MP 45 to 46.5 and MP 56 to 58. This construction will widen shoulders, straighten the road, and add passing lanes. Between MP 46.5 and 55.5 (the off-alignment section), the project will construct 10 miles of new roadway north of Cooper Landing and the Kenai River, including a new bridge spanning Juneau Creek Canyon.

This project will bring the highway up to current standards by efficiently and safely serving through traffic, the local community, and traffic bound for recreation destinations both now and in the future. Construction began in 2021 and the goal is to open the new highway to traffic by the end of 2027.



Public Involvement: The project team coordinated and implemented outreach on upcoming construction and fieldwork activities. The website was also updated with current long plot maps.



Environmental: Work was done to finalize the fencing plans for Phase 1A. Ongoing work for United States Army Corps of Engineers wetland mitigation continued. Also, the bald eagle nest survey report was submitted to the United States Fish and Wildlife Service.



Phase 1: Phase 1A began its second season of construction, which will include two wildlife crossings. Work on the retaining wall and wildlife crossings has begun.

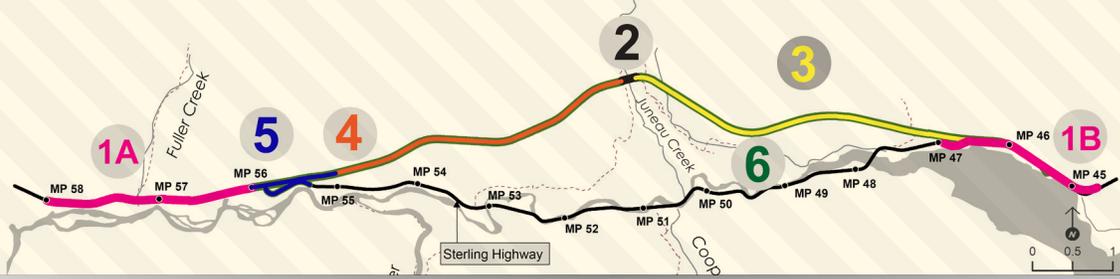
The Phase 1B team advanced design with the submission of the 99% Plans, Specifications, and Estimates (PS&E) Checkset plan set. Also, support for ROW acquisitions, utility relocations, and CM/GC project delivery continued.



Phases 2–6 (new alignment): DOT&PF is working closely with Traylor Brothers to make a Bridge Type Selection in the near future. The Phases 3 and 4 Early Work Package (EWP) is at final stamped plans. DOT&PF is working with CIRI to permit this summer's pre-construction activities within Phase 5.



Construction Manager/General Contractor (CM/GC): The CM/GC team held multiple risk workshops and estimate meetings for the Phases 3 and 4 EWP. The CM/GC team is excited to perform subcontractor outreach in the near future.



We are here



Construction 2022

Construction efforts will occur on Phase 1A, Phase 3, Phase 4, Phase 5, and the pioneer roads.

Near-term Schedule Goals



Agencies: Conduct field visits with the agencies. Host a Juneau Creek Bridge Q&A meeting. Send out a final revised draft amendment to the Programmatic Agreements.



Phase 1: Phase 1B will continue design development, addressing and adjudicating review comments, work on final plans, and ongoing coordination with new CM/GC team members. Starting in June there will also be a large crew of archeologists in the field for another season of data recovery.



Phase 2: Select bridge type.



Phases 3–6: The project team and DOT&PF will work with the new CM/GC Contractor to finalize and negotiate the Phases 3 and 4 EWP. The project team will begin design of the Phase 5 Interchange and gear up for spring fieldwork.



Right-of Way (ROW): Work on ROW acquisition in Phases 1B and 5.



CM/GC: QAP/Traylor will be executing a subcontracting plan for the upcoming Phases 3 and 4 EWP. This package is estimated at \$100–\$120 million with subcontractor outreach occurring in the month of June and an anticipated start date of August 15, 2022.

Tasks Completed 2022



January

Phase 2:

A Value Engineering Study was completed.



February

Phase 1:

95% Design was completed for Phase 1B.



April

An Agency Meeting was hosted on April 6, 2022.



April

Public Involvement:

The spring Public Meeting was held on April 21, 2022.



May

Phase 1B:

The design was advanced to approximately 99% level of completion with the submission of the 99% PS&E assembly.



January

Phase 5:

The tight diamond alternative was selected for the Western Intersection.



March

CM/GC:

The new CM/GC contract was awarded to Colaska/QAP--Traylor Joint Venture.



April

Phases 2–6:

A highway easement was acquired from the United States Forest Service. Also, the first phase of the land swap was completed, resulting in CIRI as the current owner of Phase 5.



May

CM/GC:

Risk workshops and estimate meetings were held for the Phases 3 and 4 EWP.

Contact

State of Alaska DOT&PF

Sean Baski, P.E.
Project Manager
907-269-0547
Sean.Baski@alaska.gov

State of Alaska DOT&PF

Jonathan Tymick, P.E.
Project Manager
907-269-0453
Jonathan.Tymick@alaska.gov

HDR

Katherine Wood
Public Involvement Lead
907-644-2153
sterlinghwy@hdrinc.com