



Old Sterling Hwy: Anchor River Bridge Replacement

Project # CFHWY00163

FACT SHEET & Project Information

April 2021 Update



Project Scope The Alaska Department of Transportation & Public Facilities and Federal Highway Administration prepared a Categorical Exclusion (CE), engineering designs, and construction documents for the replacement of Anchor River Bridge (#910) on Old Sterling Highway in Anchor Point, AK.

This project creates a **long-term solution** for the community that:

- Meets current design standards with two lanes and 6-foot shoulders;
- Eliminates load and height restrictions on the bridge;
- Reduces likelihood of seasonal floodwaters overtopping the Old Sterling Hwy; and
- Provides an emergency detour route if the Sterling Hwy ever became impassable.

Selected Bridge Alternative

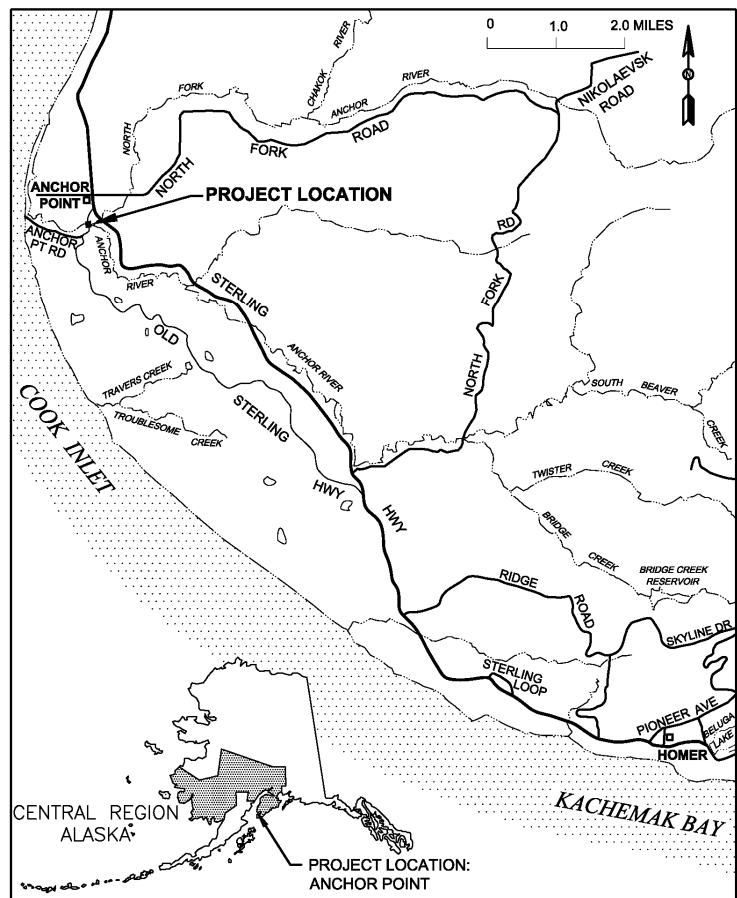
A **single-span steel-girder bridge** was selected and designed to better accommodate schedule and environmental constraints. This type of bridge is **highly beneficial from a fish and habitat perspective** because it spans the entire river without any piers in the water.

The new bridge will be **constructed just upstream (east) of the existing bridge**, eliminating the need to build a temporary bridge used by traffic during construction. This also allows the Contractor to **maintain traffic on the existing bridge while constructing the new bridge** off to the side.

Current Status Tutka, LLC was awarded the Construction Contract as the low-bidder. Over this past winter during 2020 and 2021, Tutka performed vegetation clearing and utility relocation work. **Bridge construction is now underway.**

Construction Sequence

Pile driving for bridge **abutments** and **retaining walls** will commence during spring 2021. After which, **steel bridge girders**, new embankments for the **realigned roadway approaches**, riprap **scour protection**; and **culverts** will be installed during summer 2021.



Construction Sequence continued on the next page with the Project Limits Map and more useful info...

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Construction Sequence Continued...

The **concrete bridge deck** will be installed over the steel girders during fall 2021 *or* spring 2022. In either case, the project roadways and bridge deck can then be **paved with asphalt**, followed by the installation of **bridge rail, guardrail**, lane **striping, signage, topsoil**, and **grass seed** before swapping traffic onto the new bridge. Lastly (during spring 2022), **the old bridge** will be **removed and disposed-of** in a manner consistent with environmental regulations for lead-based paint.

Silverking Campground Improvements

New wooden kiosks will be installed during summer 2022 for park maps and interpretive signage showing historical imagery and information about the existing bridge's history, indigenous peoples, and pioneers during the 19th and 20th centuries.

A new gravel trail will pass under the bridge, connecting the Silverking campground to the existing trail on the east side of the highway that extends along Anchor River to popular fishing and recreational areas.

Project Schedule

- **Public Open House:**
August 20, 2019
- **CE Approval:**
Summer 2020
- **Design Complete:**
Fall 2020
- **Construction:**
Winter 2020 - Summer 2022

Project Contact

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