

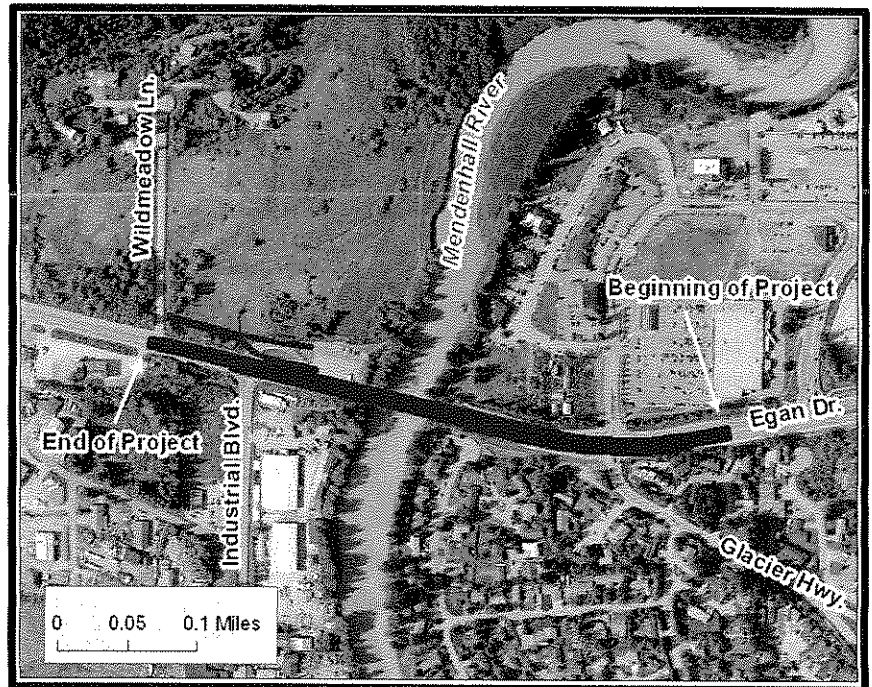


# About the Brotherhood Bridge Replacement Project

The Alaska Department of Transportation and Public Facilities is proposing improvements along Glacier Highway, including the replacement of the Brotherhood Bridge using Federal Highway Administration (FHWA) Funds.

The **Brotherhood Bridge Replacement Project** is intended to provide a wider structure over the Mendenhall River with sufficient capacity to meet current and future traffic volumes and alleviate safety conflicts due to abrupt lane reductions and insufficient left turn storage.

The bridge was built in 1965 and was not designed to accommodate current and projected traffic volumes or to meet current seismic standards. The bridge approach has an abrupt lane drop that contributed to numerous vehicle accidents due to the geometry of the roadway and the narrowness of the structure. The bridge itself is considered substandard in total width and does not provide an adequate shoulder for bicycles.



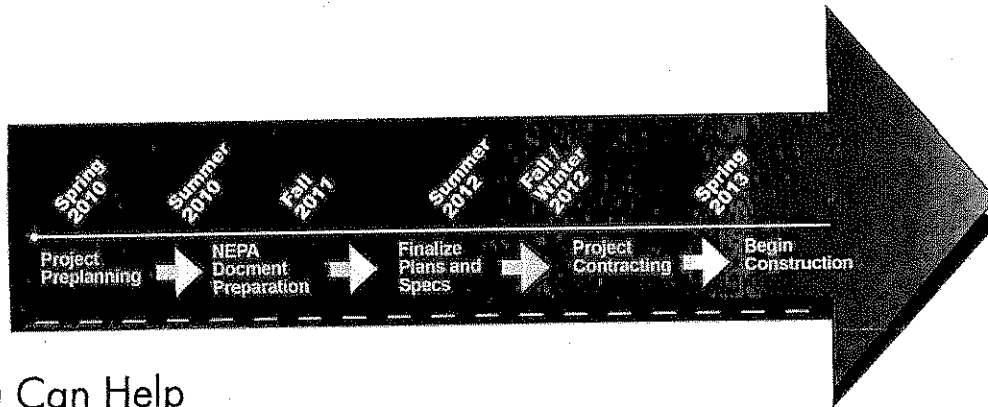
DOT&PF proposed to replace the entire bridge with a wider structure that meets current seismic standards and that provides a dedicated center turn lane, two joint acceleration/through lanes, two dedicated through lanes, bicycle lanes, and pedestrian sidewalks. The project would also accommodate trail access along the Mendenhall River and resolve nearby drainage issues along Glacier Highway.

## The proposed new Bridge would:

- Increase bridge width from two lanes & small shoulder to four lanes and a center turn lane.
- Increase the acceleration lane from Vintage Park onto Glacier Highway.
- Increase the left turn pocket from Glacier Highway onto Industrial.
- Improve the pedestrian facilities on both sides of the bridge.
- Increase the bike lane shoulder on both sides of the bridge.
- Improve the entering and exiting driveway from Glacier to the Brotherhood Bridge parking area. This change may be able to increase parking spots.

## Project Schedule and Next Steps

The next step includes preparation of National Environmental Policy Act (NEPA) to disclose the impacts upon the natural and human environment. The level of NEPA analysis required for the project has not yet been determined. Key project milestones are shown on the schedule below.



## How You Can Help

Please use the attached comment form for any ideas, comments or information you feel should be considered in the planning processes for this project (attach additional pages as needed). We would appreciate receiving all comments by June 24, 2010.

## Want to Learn More?

The public is invited to a project meeting to browse information stations, ask questions of project specialists, view a brief presentation about the project, and submit comments. Meeting details are provided below.

**Brotherhood Bridge Replacement  
Public Meeting**

University of Alaska Southeast, Egan Library  
11120 Glacier Highway (BE1)  
May 24, 2010 from 5:30-7:00 PM

If you have any questions or require additional information, please contact Carolyn Morehouse, ADOT&PF Project Manager at 907.465.4234, text phone (TTY-TDD) 465-4234 or by email at [carolyn.morehouse@alaska.gov](mailto:carolyn.morehouse@alaska.gov).

If you require special accommodations to attend the meeting, please call sufficiently ahead of the meeting date so that arrangements can be made.