



Department of Transportation & Public Facilities

Statewide Design & Engineering Services

Phone: 907-209-5097

Fax: 907-465-3124

TO: Distribution

DATE: December 20, 2024

FROM: Lauren Little, P.E.
Chief Engineer

SUBJECT: Alaska Highway Preconstruction
Manual (HPCM) Chapter 11
Updates

Sections 1100, 1120, 1130, 1140, 1150, 1170, 1180, and 1190 of the *Alaska Highway Preconstruction Manual* (HPCM) are revised. The revisions include substantial modifications to design standards, moving away from distinct HPCM criteria and utilizing national resources such as the AASHTO *Policy on Geometric Design of Highways and Streets* (Green Book) or the *Alaska Bridge and Structures Manual* (ABSM). There are several newly added or rewritten sections, and references are updated throughout. A summary of the Chapter 11 changes is included.

Use these sections for all projects without an approved environmental document after January 1, 2025. They may be used for all other projects at the project manager's discretion.

The HPCM is available at:

<https://dot.alaska.gov/stwddes/dcsprecon/preconmanual.shtml>

Attachments: HPCM Chapter 11 (PDF)
Summary of Chapter 11 Changes (PDF)

Distribution:

Ryan Anderson P.E., Commissioner, Statewide
Judy Anunciacion, P.E., Construction Standards Engineer, Statewide
Al Beck, P.E., Acting Preconstruction Engineer, Northern Region
Jenelle Brinkman, P.E., Regional Engineer, FAA
Luke Bowland, P.E., Preconstruction Engineer, Central Region
Mike Chambers, Statewide Publications Specialist, Statewide
Leslie Daugherty, P.E., Chief Bridge Engineer, Statewide
Sandra Garcia-Aline, Division Administrator, FHWA Alaska Division
Daniel Gibson, P.E., Director, Public Facilities
Chris Goins, P.E., Director, Southcoast Region

Pam Golden, P.E., Traffic and Safety Engineer, Statewide
Emily Haynes, Acting Deputy Division Administrator, FHWA Alaska Division
Sean Holland, P.E., Director, Central Region
Jennifer Huntley, Chief of Contracts, Southcoast Region
Brandon Irvine, P.E., Preconstruction Standards Engineer, Statewide
Katherine Keith, Deputy Commissioner, Statewide
David Lowell, P.E., Construction Engineer, Southcoast Region
Mike Lund, P.E., Construction Engineer, Northern Region
Kirk Miller, P.E., Preconstruction Engineer, Southcoast Region
Mike San Angelo, P.E., Materials Engineer, Statewide
Jason Sakalaskas, P.E., M&O Chief, Northern Region
Joel St. Aubin, P.E., Construction Engineer, Central Region
Sharon Smith, P.E., Chief of Contracts, Central Region
Kirk Warren, P.E., M&O Chief, Central Region
Jonathan Weaver, P.E., Acting Engineering & Operations Team Leader, FHWA Alaska Division
James Woods, Chief of Contracts, Statewide
Barbara Tanner, P.E., Chief of Contracts, Northern Region
Craig Tornga, Director, AMHS
Marcus Zimmerman, M&O Chief, Southcoast Region
Listserv: dot-swdes-notice@list.state.ak.us