

MEMORANDUM

State of Alaska

Department of Transportation & Public Facilities
Statewide Design & Engineering Services Division

TO: David Bloom, P.E., Northern Region
Preconstruction Engineer
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DATE: July 5, 2005

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Superseded by Section 485 in the Nov. 15, 2013
Alaska Highway Preconstruction Manual

FROM: Gary Hogins, P.E. *GH*
Chief Engineer

SUBJECT: Chief Engineer Directive/
Intelligent Transportation
Systems – Project Development

In accordance with Section 5206(e) of TEA 21 and 23 CFR 940, Intelligent Transportation System (ITS) projects must conform to the National ITS Architecture and Standards. The department is required to conform to the national architecture through regional ITS architectures. Two regional architectures have been established in Alaska, the Alaska regional architecture and the Anchorage regional architecture.

The Alaska regional ITS architecture (IWAYS) is available online at:

<http://www.dot.state.ak.us/iways/architecture.shtml>

The Anchorage regional ITS architecture is available on line at:

<http://www.muni.org/transplan/ITSLibrary.cfm>

Develop all federally funded projects with ITS elements in accordance with federal ITS requirements. All ITS projects must conform to IWAYS. Projects developed within the physical boundaries of the Municipality of Anchorage must also conform to the Anchorage regional ITS architecture, which is incorporated in IWAYS by reference. The attached sections provide the necessary guidance for compliance with the federal ITS requirements.

Projects with Authority to proceed for preliminary Engineering through final PS&E (Phase 2 ATP) before April 8, 2005, are not subject to this requirement.

Attachments

As noted above

CC

Jill Sullivan, ITS/IWAYS Coordinator

Duane Doerflinger, P.E., Preconstruction Standards Engineer

Mark Neidhold, Chief, Design and Construction Standards

Kurt Smith, Statewide Traffic and Safety Engineer