Statewide - Intelligent Transportation Systems Implementation Plan (IWAYS)	FY2016 Request: $6,500,000
	Reference No: 40373

AP/AL: Allocation
Category: Transportation
Location: Statewide
Impact House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2015 - 06/30/2020
Appropriation: Surface Transportation Program

Project Type: Construction

House District: Statewide (HD 1-40)
Contact: Jeff Ottesen
Contact Phone: (907)465-4070

Brief Summary and Statement of Need:
Design and construct projects that are part of the Alaska IWAYS Architecture Implementation. Program areas include snow and ice removal, multi-modal information connections, traveler communications, internal operations, commercial vehicle operations and traveler safety and infrastructure security. Funding is also used for maintenance and operations of systems in use.

Funding:	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	Total
Fed Rcpts	$6,500,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$16,500,000
Total:	$6,500,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$2,000,000	$16,500,000

☑ State Match Required ☐ One-Time Project ☐ Phased - new ☐ Phased - underway ☑ On-Going
9% = Minimum State Match % Required ☐ Amendment ☐ Mental Health Bill

Operating & Maintenance Costs:

	Amount	Staff
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Prior Funding History / Additional Information:
Sec1 Ch15 SLA2009 P35 L20 SB75 $1,500,000
Sec1 Ch15 SLA2009 P35 L24 SB75 $750,000
Sec13 Ch29 SLA2008 P171 L19 SB221 $1,500,000
Sec13 Ch29 SLA2008 P171 L23 SB221 $500,000

Project Description/Justification:
The Alaska Department of Transportation and Public Facilities, through cooperation with local, regional, and state agencies, initiated a statewide ITS (Information Technology System) implementation plan, more commonly known as the Alaska IWAYS Architecture Implementation (AI2). AI2 sets forth a coordinated approach to improve transportation system efficiency and inter-agency communication through the effective deployment of ITS technologies in Alaska. AI2 was developed using nationally accepted guidelines (National ITS Architecture) and an approach that takes into consideration ITS activities that have occurred throughout the United States.

To meet the transportation user needs, AI2 focuses on six program areas where intelligent transportation project deployment can provide the greatest benefits: commercial vehicle operations, multi-modal information connection, internal operations, traveler safety and infrastructure security, traveler communications, and snow and ice control. AI2 addresses the needs within each of the six program areas and maps them to the broader National ITS Architecture to clearly show how each of

State of Alaska Capital Project Summary
Enacted FY15 & FY16
Page 1

Department of Transportation/Public Facilities
Reference No: 40373
Released June 30, 2015

those needs can be met.

State of Alaska Capital Project Summary
Enacted FY15 & FY16

Department of Transportation/Public Facilities
Reference No: 40373

Page 2

Released June 30, 2015