



**2010 – 2013 STIP  
Final  
Approved 12/11/2009**



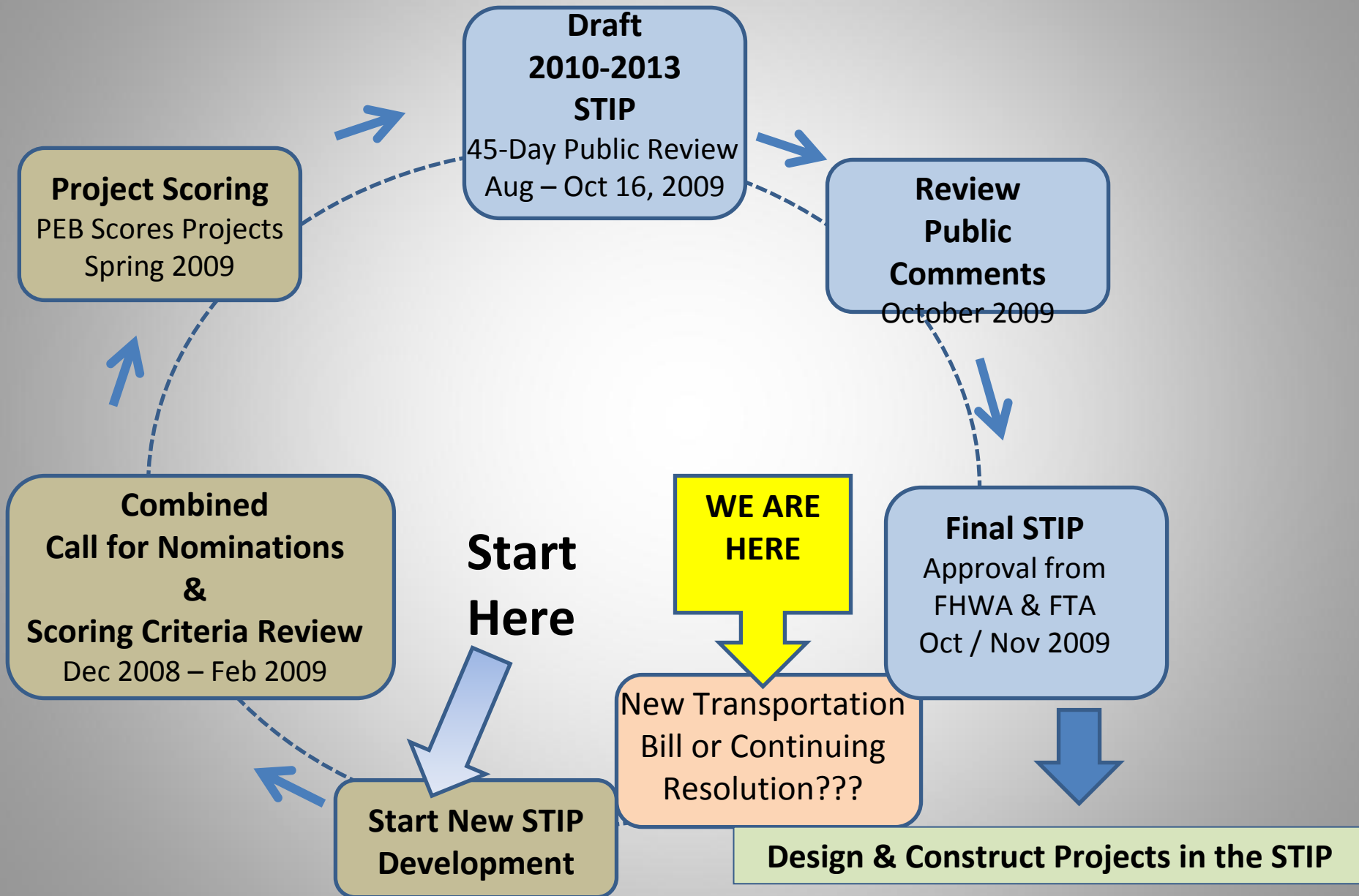
**Alaska Department of Transportation & Public Facilities**

*“Providing for the safe movement of people and goods and the delivery of state services”*

# PURPOSE OF THE STIP

- To provide information on the surface transportation program
- To provide project information, schedules and fund sources
- To implement the policies developed in the Statewide LRTP
- A federal requirement to use federal transportation funding

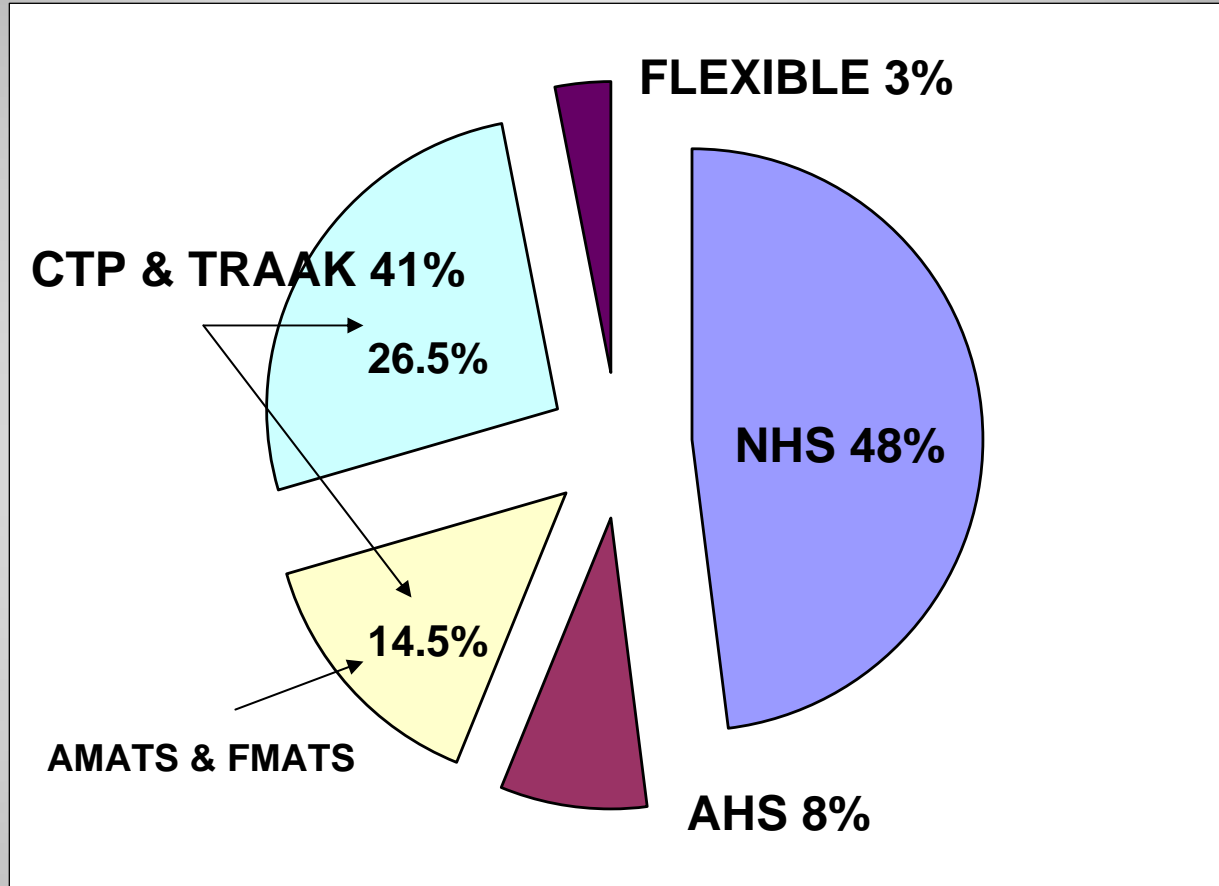
# 2010 – 2013 STIP Development Cycle



# HOW PROJECTS ARE SELECTED FOR THE STIP

- **National Highway System (NHS) and Alaska Highway System (AHS):** The department selects based on need and safety. Most all NHS routes are owned and maintained by the state. A scoring system is not used because competition for these funds do not involve a third party. The pavement management and bridge management systems are relied upon extensively.
- **Community Transportation Program (CTP) and Trails and Recreational Access for Alaska (TRAAK):** The public (local governments, Native organizations, private parties, villages, etc.) and the department submit project nominations. During the development of the draft 2010 – 2013 STIP, the nomination process produced approximately 1,000 potential projects for consideration. Each project is evaluated using a set of criteria and given a numerical score on a regional level. Top-ranked projects are then taken to the Project Evaluation Board to compete statewide.
- **AMATS and FMATS Projects:** Each MPO has a local policy board that oversees project selection for its area.

# Flexible Funding Categories



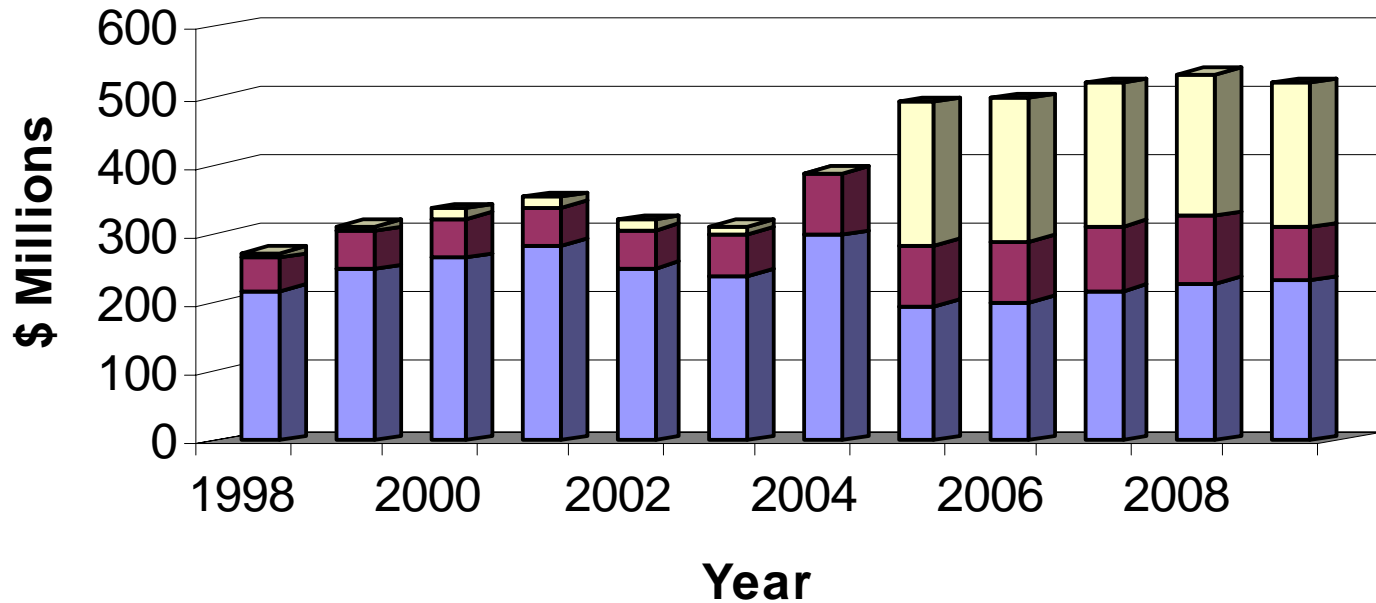
Federal law unique to Alaska allows federal funding of community roads  
State Regulation (17 AAC 05.190) defines the percentages for flexible highway funds

# Inflexible Core Funds

- Restricted as to eligibility
- Approximately 30% of total core regular funds:
  - Bridge (restricted to deficiencies)
  - CMAQ (congestion mitigation/air quality)
  - Enhancements (trails, amenities)
  - Planning and research (state and urban)
  - Recreational trails (hiking)
  - Safety (HSIP, RR Xing, Safe Routes)
  - Border infrastructure

# Highway Funds

1998-2009



■ Core Formula Program

■ Inflexible Formula Program

■ Earmarks

# STATUS OF THE STIP

- The current 5-year surface transportation authorization act - SAFETEA – LU expired at the end of September 2009
- The Highway Trust Fund was projected to run out of money in August. Congress has passed a continuing resolution to fund the transportation bill through February 28,2010
- Congress must resolve issues in developing a new authorization act and also address the Highway Trust fund problems
- Amendment #1 to the STIP completed it's public comment on February 1 and has been submitted to the FHWA/FTA – This includes potential stimulus projects
- Pending passage of a continuing resolution that includes a stimulus package, an Amendment 2 will be needed to address Community projects that are eligible for stimulus funding.

# ILLUSTRATIVE LIST (New to the STIP)

- Additional projects that could proceed if sufficient funding becomes available
- Illustrative projects are labeled as such in this STIP and are allowed under federal regulation
- Illustrative projects can advance if:
  1. A project is delayed
  2. Bids are lower than expected
  3. Other states are unable to meet the “use it or lose it” provisions of the ARRA
  4. Sufficient funds are identified for other reasons
- Formal approval action from the FHWA and FTA is needed before work can proceed



DOT&PF > STIP & Needs List

Welcome to the Statewide Transportation Improvement Program (STIP) and Needs List web site.



### STIP & Needs

- ▶ About Us
- ▶ Project Nominations
- ▶ Needs List
- ▼ STIP
  - | 01-03 STIP
  - | 04-06 STIP
  - | 06-08 STIP
  - ▶ 08-09 STIP Amenc APPROVED
- ▶ Contact Us

**2010 - 2013 DRAFT STIP PDF**  
 (This draft STIP replaces an earlier draft that contained technical errors. File replaced September 1, 2009. The comment period has been extended to October 16, 2009)

Email : [dot.stip@alaska.gov](mailto:dot.stip@alaska.gov)

**2010 - 2013 DRAFT STIP Live Search**

You must have Acrobat R PDF documents. If yo Acrobat Reader, click to FREE software

From here you will be able to follow the links on the right to the individual STIP and pages. The pages are set up to provide a method for reviewing the latest STIP and Needs List documents. The documents are available on the web in a PDF format

To get a better idea of how the STIP is developed please use the following link which will take you to a slide show presentation process. [The STIP Explained!](#)

[Click here](#) to see the Department's slide presentation to the House Transportation Committee (Jan 10, 2006) and House Fin: Committee (Jan 11, 2006). [247K](#)

Also, see our [public involvement page](#) for an understanding of how we incorporate public input into our transportation planning : North Fork of Chena River (banner photo above) photo credit: 5560 © Ernst Schneider, Alaska Division of Tourism

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To View the entire STIP.

To perform a project search.

## STIP &amp; Needs List

DOT&amp;PF &gt; STIP &amp; Needs List &gt; STIP 06-09

## 2006-2009 Statewide Transportation Improvement Program (STIP) as Currently Amended



## Enter one search criteria

Region:

Highway:

Place Name:

Borough/Census Area:

MPO:

Election District:

Program:

Primary Work Type:

Fund Class:

Project Need ID:

Name/Description:

## Select sort criteria

- Region
- Highway
- Place Name
- Borough/Census Area
- MPO
- Election District
- Program
- Primary Work Type
- Project Need ID
- Sponsor

Submit

Please note: You must have the Acrobat Reader web browser plugin to view the PDF reports. If you do not have Acrobat Reader, Click here to download the free software.

## STIP &amp; Needs List

- ▶ About Us
- ▶ Project Nominations
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- ▼ STIP
  - ▶ 01-03 STIP
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  - ▶ 06-09 STIP
  - ▶ Indian Reservation Roads TIP PDF
  - ▶ Forest Highway Program PDF
  - ▶ Denial Commission Program PDF
  - ▶ Denial Commission Program Amended 07-25-2007 PDF
  - ▶ Fairbanks Metropolitan Area Transportation System (FMATS)
  - ▶ Anchorage Metropolitan Area Transportation Solutions (AMATS)
- ▶ Contact Us

## Related Information

- ▶ Earmark Questions & Answers PDF
- ▶ Match Policy PDF 1.6M
- ▶ Final STIP Scoring Criteria PDF
- ▶ Regulations PDF
- ▶ Final STIP 2006-2008 E-STIP Explained PDF

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# THE E-STIP

- Download the entire STIP in PDF format.
- Filter by location criteria including DOT&PF Region, Highway, Place, Borough or Census Area, Metropolitan Planning Organization (MPO), or Election District.
- Search by Need ID, funding program or category, or primary type of work to be done.
- Check on the current status of key actions as a project progresses.
- See project information such as the average annual daily traffic, functional class, pre-construction pavement condition, and the score given the project by the Project Evaluation Board.

# Key to Project Listing

Unique identifier for each project, corresponds to identifier in *Needs List*

Working title of project and description

This table shows:

- Estimated amount of funding
- Required match
- Year programmed
- Funding program
- Project phase

Shows STIP funding program and general types of work to be done

Lists special financial Considerations such as time trap, earmarks, bonds, etc.

Project status updated as project develops

## Draft - 2010-2013 Alaska Statewide Transportation Improvement Program

Need ID: 12379    Region: Central  
Place Name: FALSE PASS

Title:  
Airport Access Road Resurfacing and Bridge Repair

**Project Description:**  
Resurface the existing approximate 1500' gravel access road between the City and the airport and install new signage. Bridge No. 1536 False Pass Creek, will be repaired. Funding is from SAFETEA-LU Earmark Sec 1702, No. 161, titled "False Pass Road construction from small boat harbor dock to airport and town.



PHASE	FUNDING	FFY10	FFY11	FFY12	FFY13
All amounts x1,000 dollars					
Construction	3PF	234.8	0	0	0
Construction	HPRL	2,365.2	0	0	0
<b>Totals:</b>		2,600.0	0.0	0.0	0.0

Program Type: CTP Primary Work: Reconstruction Secondary Work: Special Financial:	Election District(s): 37 PEB Score: 122 Criteria: Remote Borough/Census Area: ALEUTIANS EAST BOROUGH Municipal Planning Organization (MPO): non-MPO
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Average AADT:                      Sponsor: City of False Pass  
Pavement Rating: N/A              Predominant Functional Class: Unclassified

DOT&PF region

Score given project by Project Evaluation Board, if applicable

Shows which MPO the project falls within (or non-MPO for those outside)

Shows traffic volumes, class of roadway and pavement condition

Identifies who is sponsoring the project or who has requested it

# **SURFACE TRANSPORTATION FUNDING SOURCES**

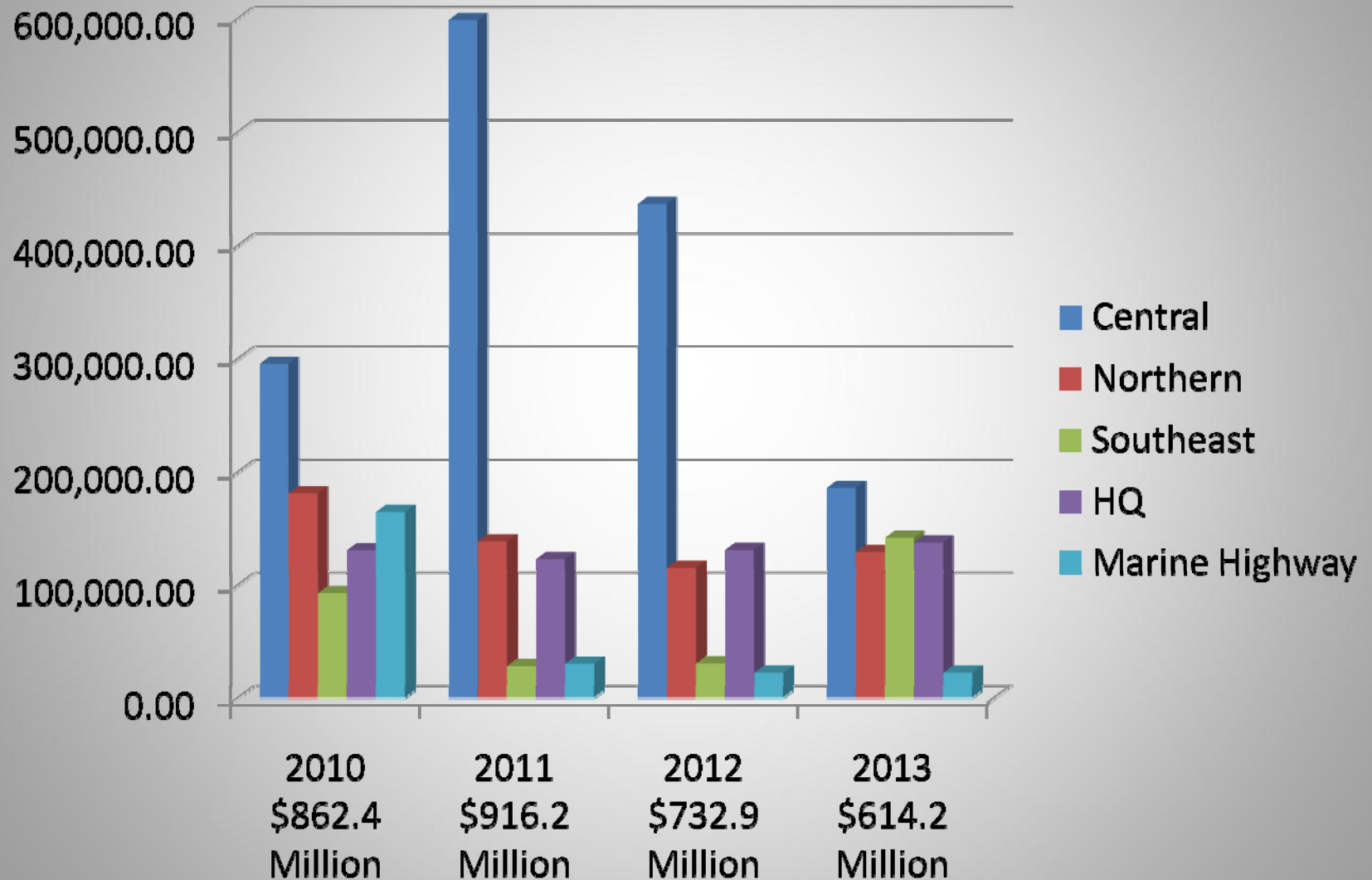
Federal Highway Administration

Federal Transit Administration

Other Funding

The state receives several categories of funding from each of these agencies. Each category has distinctive rules for project eligibility, match ratios and other programming factors. These categories are called apportionments.

# 2010 – 2013 Draft STIP Regional Comparison



# NORTHERN REGION STIP PROJECTS

## **FFY 2010 Anticipated Construction**

### **Fairbanks Area:**

#### **FMATS TIP**

- FMATS Barnette Street Bridge (CTP) (\$5.5 Million)
- FMATS Nordale Road Pavement Rehab (CTP) (\$2.9 Million)
- FMATS Preventative Maintenance (CTP) (1.8 Million)
- FMATS North Pole Bike Path Rehab (CTP) (\$520,000)
- FMATS North Pole City wide Pavement Rehab (ERMK) (\$769,200)
- FMATS Curb Corner upgrades (CMAQ) ( 923,400)
- FMATS Leasure Subdivision Improvements (ERMK) (\$1.1 Million)

Fairbanks Cripple Creek Road Upgrade – Potter to Destiny Drive – (PLD) (CTP) (\$950,000)

FMATS Sign Replacement Project (\$973,000)

Richardson Highway MP 353 – 357 Access Improvements (NHS) (\$3.5 Million)

#### **Dalton Highway:**

- Dalton Highway MP 9 – 11 (NHS) (\$26.0 Million)
- Dalton Highway MP 197 – 209 (NHS) (16.4 Million)
- Dalton Highway MP 260 – 321 (NHS) (\$7.6 Million)
- Dalton Highway MP 335 – 362 (NHS) (GO Bond) (\$7.0 Million)

#### **Richardson Highway:**

Richardson Highway MP 228 One Mile Creek Bridge (NHS) (\$6.0 Million)

#### **Alaska Highway:**

Alaska Highway MP 1222 – 1364 Rehabilitation (NHS) (Maintenance) (\$20.1 Million)

#### **Tok Cutoff:**

Tok Cutoff MP 75.6 Slana River Bridge (NHS) (GO and Earmark) (\$5.0 Million)

Tock Cutoff MP 0-2 and 5-24 Mill and Pave (NHS) (\$12.4 Million)

# NORTHERN REGION STIP AMD #1 PROJECTS

## **FFY 2010/2011 Potential Stimulus in AMD #1**

Nordale Road Pavement Rehab (Chena River – Badger Road)– (ILLU) (\$2.93 Million)

Nelson Road Rehabilitation(ILLU) (\$2.5 Million)

Steese Highway MP 62-69 Rehab and Resurfacing(ILLU) (\$9.8 Million)

Steese Highway MP 69-81 Rehab and Resurfacing (ILLU) (\$14.2 Million)

Parks Highway MP 251-262 (ILLU) (\$12.0 Million)

Richardson Highway MP 148 – 159 (ILLU) (28.1 Million)

Richardson Highway MP 265 – 267 (ILLU) (\$4.0 Million)

Tok Bike Path Rehabilitation (ILLU) (GO Bond) (\$3.0 Million) (Note: this is part of the STWD Paths, Sidewalks and Bike Trail Rehabilitation project shown in AMD 1)

### **Other 2010 NR Area Projects:**

- Barrow Access Road for the Barrow Arctic Research Center (CTP) (\$6.6 Million)
- Access Road for the Barrow Arctic Research Center (Earmark) (CTP) (\$6.6 Million)
- Copper River Highway MP 38 – 43 Erosion Protection (GO Bond) (AHS) (\$5.1 Million)
- Cordova Shepard Point Road (CTP) (\$5.0 Million)
- Emmonak Community Road Improvements (CTP) (\$3.0 Million)
- Emmonak Landfill Road (CTP) (\$2.0 Million)
- Eyak Transportation System Comprehensive Long Range Plan (FTA) (CTP) (\$473,600)
- Gambell Evacuation Road Repairs and Extension (CTP) ( \$4.8 Million)
- Kotzebue Cape Blossom Road (CTP) (\$4.2 Million)
- Nome Bypass Road Improvements (CTP) (\$1.5 Million)
- Nome-Council Road MP 62 – 72 (AHS) (\$7.0 Million)
- Nome Highway Bridge Improvements (Earmark) (AHS) (\$791,000.00)
- Nome Road Improvements (CTP) (\$4.8 Million)
- North Slope Borough (Transit) (\$1.9 Million)
- Northern Region Pavement and Bridge Rehab (Maintenance and NHS) (\$23.0 Million)
- Point Hope Evacuation Road (High Priority) (CTP) (\$2.9 Million)
- Stevens Village Sanitation Road (CTP) (\$3.4 Million)

# **NORTHERN REGION STIP PROJECTS**

## **FFY 2011 Anticipated Construction**

### **Fairbanks Area:**

Geist Road University to Loftus Rehab (NHS) (\$4.2 Million)

Richardson Highway 340 – 346 Rehab (NHS) (\$7.0 Million)

Richardson Highway Fairbanks New Weigh Station (Illustrative) (\$15.6 Million)

## **FMATS TIP**

FMATS Illinois Street Reconstruction(CTP) (\$25 Million)

FMATS Preventative Maintenance (CTP) (\$1.2 Million)

FMATS North Pole Interchange Facilities(CTP) (\$1.9 Million))

### **Dalton Highway:**

Dalton Highway MP 254 – 415 Delineators (2.0 Million)

Dalton Highway MP 274 – 289 Reconstruction and Enhancements (NHS) (\$24.0 Million)

### **Elliott Highway:**

Elliott Highway – Livengood Creek Bridge (\$1.0 Million)

### **Glenn Highway:**

Glenn Highway MP 172 – 189 Rehabilitation (NHS / GO Bond) (\$7.4 Million)

### **Taylor Highway:**

Taylor Highway MP 70 – Lost Chicken Slide (AHS) (\$5.0 Million)

### **Other NR Area Projects:**

Marshall Airport Access Road Bridge Replacement (CTP) ( \$3.5 Million)

Galena – Champion Road Erosion Protection (CTP) (\$8.4 Million)

Nome Snake River Bridge (CTP) (\$10.0 Million) (GO Bond)

# NORTHERN REGION STIP PROJECTS

## **FFY 2012 Anticipated Construction**

### **Fairbanks Area:**

#### **FMATS TIP**

FMATS Noble Street Upgrade (CTP) (\$11.7 Million)

FMATS Preventative Maintenance (CTP) (\$878,300)

FMATS University Widening (CTP/GO Bond/GF) (\$23.5 Million)

#### **Alaska Highway:**

Alaska Highway MP 1309 Tok River Bridge Replacement (NHS) (\$11.0 Million)

#### **Dalton Highway:**

Holden Creek Bridge Repair (NHS) (\$2.2 Million)

#### **Parks Highway:**

Parks Highway Passing Lanes (NHS) (\$15.2 Million)

#### **Richardson Highway:**

Richardson Highway MP 201 Phelan Creek Bridge (NHS) (Bridge) (2.5 Million)

Richardson Highway MP 234 Ruby Creek Bridge (NHS) (Bridge) (\$2.0 Million)

#### **Taylor Highway:**

Taylor Highway MP 95 – Border (AHS) (\$10.7 Million)

#### **Tok Cutoff:**

Tok Cutoff MP 104 Tok River Bridge (NHS) (\$8.9 Million)

Tok Cutoff MP 75.6 Slana River Bridge (NHS) (\$0.0 Million)

#### **Other NR Area Projects:**

Nulato Airport Road Improvements (CTP) (\$4.6 Million)

Nome-Council Road MP 4 – 15 (AHS) (\$7.0 Million)

Shageluk Airport Access Road Improvements (CTP) (\$6.2 Million)

2010-2013 STIP - Northern Region

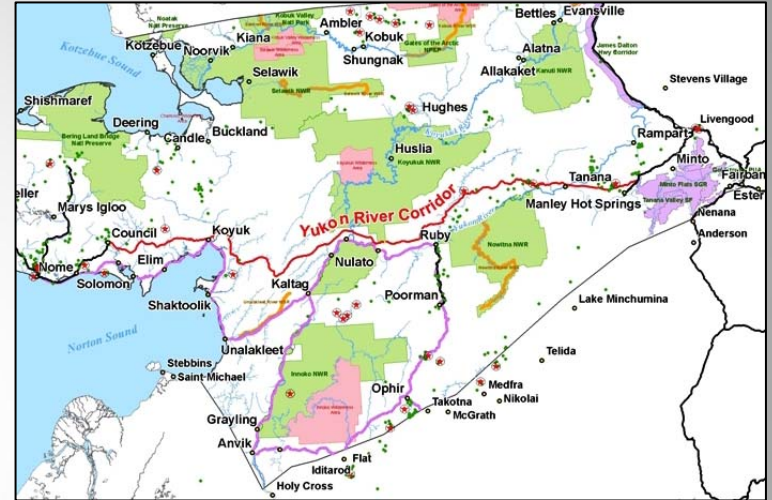
GIP	RC	PHASE	2010	2011	2012	2013	Grand Total
AHS	N	2	45.0				45.0
		3	747.2	650.0			1,397.2
		4	12,891.0	12,000.0	19,900.0	16,200.0	60,991.0
<b>AHS Total</b>			<b>13,683.2</b>	<b>12,650.0</b>	<b>19,900.0</b>	<b>16,200.0</b>	<b>62,433.2</b>
CTP	N	2	5,775.0	2,600.0	650.0	300.0	9,325.0
		3	500.0	1,250.0	100.0	50.0	1,900.0
		4	38,800.3	17,660.0	4,600.0	19,200.0	80,260.3
		8	1,000.0				1,000.0
		9	17,985.0	27,581.0	8,356.6	8,654.5	62,577.1
<b>CTP Total</b>			<b>64,060.3</b>	<b>49,091.0</b>	<b>13,706.6</b>	<b>28,204.5</b>	<b>155,062.4</b>
EMRK	N	9	2,940.0				2,940.0
<b>EMRK Total</b>			<b>2,940.0</b>				<b>2,940.0</b>
NHS	N	2	5,111.0	4,250.0	7,115.0	3,500.0	19,976.0
		3	900.0	5,250.0	200.0		6,350.0
		4	78,849.3	62,000.0	70,500.0	104,442.0	315,791.3
		7	210.0	525.0	4,275.0	900.0	5,910.0
		8	3,000.0	3,000.0	3,000.0	3,000.0	12,000.0
<b>NHS Total</b>			<b>88,070.3</b>	<b>75,025.0</b>	<b>85,090.0</b>	<b>111,842.0</b>	<b>360,027.3</b>
REQD	N	2	137.5	137.5	137.5	137.5	550.0
		9	23,000.0	23,000.0	23,000.0	23,000.0	92,000.0
<b>REQD Total</b>			<b>23,137.5</b>	<b>23,137.5</b>	<b>23,137.5</b>	<b>23,137.5</b>	<b>92,550.0</b>
TIP	N	4	972.9				972.9
<b>TIP Total</b>			<b>972.9</b>				<b>972.9</b>
TRAAK	N	2	400.0	450.0		200.0	1,050.0
		3		740.0			740.0
		7			500.0		500.0
		9	399.0	413.3	428.7	444.1	1,685.2
<b>TRAAK Total</b>			<b>799.0</b>	<b>1,603.3</b>	<b>928.7</b>	<b>644.1</b>	<b>3,975.2</b>
<b>Grand Total</b>			<b>193,663.3</b>	<b>161,506.8</b>	<b>142,762.8</b>	<b>180,028.1</b>	<b>677,961.0</b>

RC	PHASE	2010	2011	2012	2013	Grand Total
N	2	11,468.5	7,437.5	7,902.5	4,137.5	30,946.0
	3	2,147.2	7,890.0	300.0	50.0	10,387.2
	4	131,513.6	91,660.0	95,000.0	139,842.0	458,015.6
	7	210.0	525.0	4,775.0	900.0	6,410.0
	8	4,000.0	3,000.0	3,000.0	3,000.0	13,000.0
	9	44,324.0	50,994.3	31,785.3	32,098.6	159,202.3
<b>Grand Total</b>		<b>193,663.3</b>	<b>161,506.8</b>	<b>142,762.8</b>	<b>180,028.1</b>	<b>677,961.0</b>

# OTHER NR PROJECTS OF INTEREST

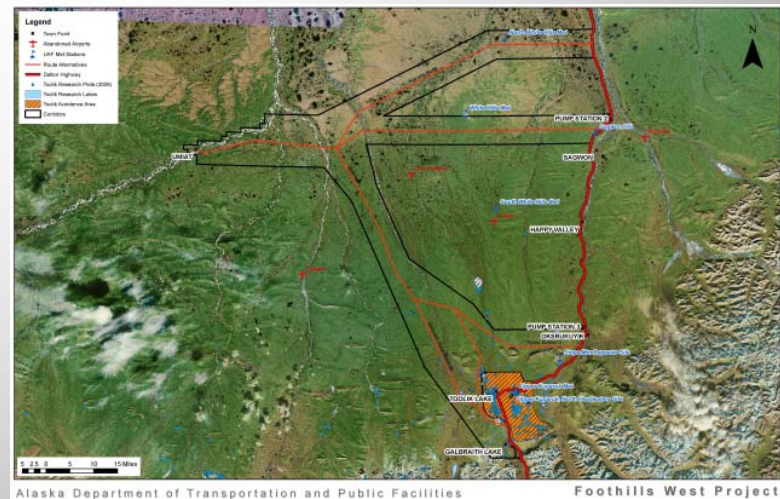
## WESTERN ALASKA ACCESS PLANNING STUDY

<http://www.westernakaccess/default.htm>



## Foothills West Transportation Access

<http://foothillsroad.alaska.gov/>



# How to Reach Us

**STIP Website:** [http://www.dot.state.ak.us/stwdplng/cip\\_stip/index.shtml](http://www.dot.state.ak.us/stwdplng/cip_stip/index.shtml)

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