2010 - 2013 STIP
Revision 27 Incorporated

Amendment (Revision 27)
Approved by FHWA & FTA
July 28, 2011

Alaska Department of Transportation & Public Facilities

"Providing for the safe movement of people and goods and the delivery of state services"

How to Reach Us

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SEATTLE, WASHINGTON 98174

July 28, 2011

Mr. Marc Luiken
Commissioner
Alaska Department of Transportation and Public Facilities
P.O. Box 112500
Juneau, AK 99811-1125

In Reply Refer To:
PR 2-2

Dear Mr. Luiken:

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) have received Revision 27, (Amendment) for the 2010 - 2013 Statewide Transportation Improvement Program (STIP) for review and approval.

In accordance with 23 CFR 450.220, the FHWA and FTA, based on the certification of the Statewide and metropolitan transportation planning process for and within the State of Alaska, hereby find that the projects described in the STIP Amendment are based on a transportation planning process that substantially meets the requirements of 23 CFR Part 450 Subparts A, B, C; 49 U.S.C. Sections 5303-5304; and 23 U.S.C. Sections 134 and 135. Therefore, the amendment is approved.

Approval of the STIP and amendments are not construed as a Federal-aid eligibility determination. Each project must satisfy the specific requirements of the program from which the federal funds are solicited, as well as the other federal requirements before federal funds are authorized.

If you have any questions concerning our joint action of this STIP amendment, please contact Mr. Kris Riesenberg, FHWA Planning Program Manager at (907) 586- 7413, or Mr. Ned Conroy, FTA Community Planner at (206) 220-4318.

Sincerely,

for David C. Miller
Division Administrator
Federal Highway Administration
Administration

FOR R.F. Krochalis
Regional Administrator
Federal Transit

Cc:

Jeffery C. Ottesen, Director, Division Program Development, DOT&PF
Pete Christensen, Transportation Planner, DOT&PF
Ned Conroy, FTA

STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
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DIVISION OF PROGRAM DEVELOPMENT

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July 27, 2011

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R.F, Krochalis, Regional Administrator
Federal Transit Administration, Region X
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Seattle, WA 98174-1002

SUBJECT: Revision 26 to the 2010-2013 STIP

Dear Mr. Miller and Mr. Krochalis:

Enclosed for your review and endorsement is Revision 27 (Amendment) to the 2010-2013 Alaska Statewide Transportation Improvement Program (STIP). This amendment is to address federal fiscal year 2011 funding and scheduling issues on several projects around the state. Enclosed you will find a fiscal summary and proposed project pages for this revision and more information (including public comments) can be accessed through the Alaska STIP website at www.dot.alaska.gov/stip.

This STIP amendment was developed in compliance with Title 23 - Section 135 and the state planning regulations. It includes a statement of the state funds budgeted to adequately operate and maintain the surface transportation system. None of these projects will require an update of the air quality non-attainment conformity analysis.

As specified in 23 CFR §450.218, the State certifies that the transportation planning process is being carried out in accordance with all applicable requirements of:

(1) 23 U.S.C. 134 and 135, 49 U.S.C. 5303 and 5304, and this part;
(2) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d- l) and 49 CFR part 21;
(3) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
(4) Section 1101(b) of the SAFETEA- LV (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
(5) 23 CFR part 230, regarding implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
(6) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR parts 27, 37, and 38;
(7) Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;

(8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
(9) Section 324 of title 23 U.S.C., regarding the prohibition of discrimination based on gender; and,
(10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

We request your approval of Revision 27 (amendment) to the 2010-2013 Alaska Statewide Transportation Improvement Program.

Sincerely,

For Marc A. Luiken
Commissioner

Enclosures

cc: Ned Conroy, Community Planner, FTA
Kris Riesenberg, Transportation Planner, FHWA
Mike Vanderhoof, Statewide Programs Team Leader, FHWA
Patrick Kemp, P.E., Deputy Commissioner of Highways and Public Facilities
Jeff Ottesen, Director, Division of Program Development, DOT&PF
Pete Christensen, Manager, Capital Improvement Program
Mike Vigue, Chief, Surface Transportation Planner
Ethan Birkholz, Planning Chief, Northern Region, DOT&PF
Jennifer Witt, Planning Chief, Central Region, DOT&PF
Andy Hughes, Planning Chief, Southeast Region DOT&PF
Christa Hagan, AMHS Planner
Talena Adams, STIP Planner

Revision 27 Change Summary

Region	Need ID	Project Title	Change
C	2186	Wood River Bridge	Revised earmark and bond funding; FFY11 and FFY13; PH 3, 4, 7
C	2202	New Seward Highway: Rabbit Creek to 36th Avenue	Increased FFY11 funding PH 2, 4; decreased PH 7
C	2500	Mat-Su: Trunk Road Reconstruction	Decreased PH 4 FFY11 and revised FFY12
C	2617	MP 18 to 25.5 Rehabilitation - Snow River to Trail River	Decreased FFY11, PH 4, 7
C	11925	MP 75 to 90 - Ingram Creek to Girdwood Road and Bridge Rehabilitation	Moved all funding beyond FFY13
C	11959	MP 34 to 42 Reconstruction - Parks to Old Glenn Hwy	Revised FFY 11 funding to correct match ratio
C	12640	MP 99 to 104 - Bird and Indian Improvements	Increased FFY11 , PH 2
C	18903	Recreational Improvements	FFY 11, Moved some Earmark funding to PH 7, increased PH 4
C	26124	Takotna: Gold Creek Bridge and Tatalina Bridge Replacement	Increased FFY11, PH 2
C	26348	Naknek Bridge	Added earmark project to STIP, FFY11, PH 2
C	26409	Avalance Detection Project	Added project to STIP.
C	26449	Akutan Dock Improvements (FBD)	Added ILLU project to STIP - Possible discretionary grant
H	6451	Statewide Research Program	Increased FFY 11 funding
H	7179	Statewide: Highway Data Equipment Acquisition and Installation (Iways)	Moved $2M, PH 4 from FFY11 to FFY12
H	12259	Recreational Trails Program	Increased FFY11 funding to match allocation
H	25276	Alaska Historic Roads Study	Decreased FFY11, Increased FFY12, 13
H	26448	Transportation Community System Preservation (TCSP)	Added ILLU project to STIP - Possible discretionary grant
H	26450	Public Lands Highway Discretionary (PLHD)	Added ILLU project to STIP - Possible discretionary grant
M	6413	Ferry: Fleet Condition Survey Update	Increased PH 8, FFY12,13
M	18358	Ferry Refurbishment	Increased FFY11, PH 4 $24M
N	3742	Nome-Council Road: MP 4 to 16	Funded ILLU Project, FFY11, PH 3, 4
N	6382	MP 172 to 189 Rehabilitation - Tolsona River to Richardson Hwy. Jct.	Decreased BOND, increased other funding and revised to correct match ratios, FFY11, PH 4
N	6571	Campion Road Erosion Protection	Increased FFY11, PH 2, 3; FFY12 PH 4
N	6619	Whitshed Road Bike Path and Wayside	AC funds, FFY11, PH 2, Increased PH 2 in FFY12
N	7461	Old Nenana/Ester Hill Rehabilitation	Moved fundiung from FFY12 to FFY 11
N	12419	Sewage Lagoon Access Road	Moved all PH 4 funding to FFY13 with increase
N	18372	Snake River Bridge Replacement	Increased BOND FFY11, PH 4, $6.5M
N	18634	Cape Blossom Road	Moved PH4 from FFY11 to FFY12
N	18902	Access Road for the Barrow Arctic Research Center	Moved PH4 from FFY11 to FFY12
N	22300	MP 1354 to 1364 Rehabilitation (Jan Lake to Dot Lake)	Decreased PH2, Increased PH4, FFY12
N	22331	MP 163-185 Rehabilitation (NR Boundary to East Fork Chulitina)	Funded FFY12 PSF project in FFY11
N	22443	Fairbanks: Steese and Johansen Expressway Interchange	Moved PH 2 from FFY13 to FFY11
N	22444	MP 11 - 18 Reconstruction	Moved PH 4 from FFY12 to FFY11
N	22447	MP 197 - 209 (Gold Creek to Dietrich)	Increased FFY11, PH4
N	22453	MP 0 to 9 Reconstruction (Livengood to 9 Mile Hill)	Moved PH 2 from FFY12 to FFY11
N	22476	MP 209-235 Reconstruction (Dietrich to Chandalar Shelf)	Moved PH 2 from FFY13 to FFY12, 11 with decrease
N	22480	MP 289-305 Reconstruction (Kuparuk to Sag Camp)	Increased PH 2, FFY11 and 12
N	23656	St. Mary's/ Mountain Village Road Rehabilitation	Removed PH 2, FFY12, fixed rounding error in FFY11
N	23795	Rest Areas	Moved PH 2 from FFY13 to FFY11
N	23815	Tazlina Rest Area Improvements (MP 110)	Moved PH 2 from FFY13 to FFY11
N	24515	Top of the World Hwy 0-13	Decreased PH 4, FFY12; Increased PH 4, FFY11
N	24518	MP 0 - 12 Rehabilitation (Fox to Haystack)	Moved PH 2 from FFY13 to FFY11
N	26082	Old Steese to McGrath Road Connector	Added Project to STIP, AC in FFY11
N	26408	Fairbanks Area Drainage Improvements	Added Project to STIP, FFY11
S	2141	Brotherhood Bridge and Separated Multi-Use Path to UAS	Moved PH 7 from FFY11 to FFY12
S	10064	Sawmill Creek Road Upgrade - Stage 3	Moved PH 4 from FFY11 to FFY12
S	13681	Port Saint Nicholas Road Upgrade	Added Earmark project to STIP, FFY11, PH 4
S	16203	Riverside Drive Rehabilitation and Widening, Egan Dr to James Blvd, Incl. Ped. Enhancements	Moved PH 3 from FFY11 to FFY12

2010-2013 STIP

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Amendment Approved by FHWA/FTA July 28, 2011

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The preparation of this report has been financed in part through grant[s] from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

Alaska Department of Transportation and Public Facilities

TITLE VI NONDISCRIMINATION POLICY STATEMENT

It is the policy of the Alaska Department of Transportation and Public Facilities (ADOT&PF), in accordance with 49 CFR Part 21 (Department of Transportation Regulations for the Implementation of Title VI of the Civil Rights Act of 1964 and the Civil Rights Restoration Act of 1987 (P.L. 100.259), and 23 CFR Part 200 (Title VI Program and Related Statutes--Implementation and Review Procedures), Executive Order 12250, 23 USC 324 (Prohibition of Discrimination on the Basis of Sex), Title VIII of the Civil Rights Act of 1964, 23 U.S.C. 109(h), DOT Order 1050.2, the Civil Rights Restoration Act of 1987, and Executive Order 12898-Environmental Justice, that no person in the State of Alaska shall, on the grounds of race, color, sex, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Department receives federal assistance from the U. S. Department of Transportation.

Persons who believe they may have experienced discrimination in the delivery of these federally-assisted programs or activities may filed a confidential complaint with:

ADOT&PF Civil Rights Office
2200 East 42nd Avenue, Room 310
Anchorage, AK 99508
Telephone 1 907 269 0851
Toll Free in Alaska Only 1 800 770 6236
Fax 1 907 269 0847
Alaska Relay dial 7-1-1 for a relay call; 1 800 770 8973 (TTY); 1 800 770 8255 (Voice)

The E-STIP

Alaskans looking to find information about upcoming transportation projects will find it here in the E-STIP. The web-based E-STIP has been formatted to make it easy to use and understand. These innovations, and others still in development, are intended to provide more and clearer information about each project.

You can download the entire STIP in PDF format as before, in its entirety or in sections; or use the E-STIP function to search for specific projects or types of projects using a choice of different criteria, and sort the results into a form that works best for you. You can filter by location criteria including DOT&PF Region, Highway, Place, Borough or Census Area, Metropolitan Planning Organization (MPO), or Election District. Searches can also be made by Need ID, funding program or category, or primary type of work to be done.

E-STIP search page

Note: the PDF version is the only official version. While we believe the searchable database to be accurate, the official version is the PDF.

Information is presented in a vertical or "portrait" format – more like a book than the collection of tables that made up earlier STIPs. Each project is listed on a separate page, sometimes more, with a detailed project description. The project description outlines the broad goals of the work to be done and gives the boundaries, or termini, of the project. Space is reserved for a photo, location map or other graphic to illustrate the project.

In place of the obscure codes for the various project phases, each phase is spelled out in plain English, and the anticipated funding is listed by year in the table, as is the funding category.

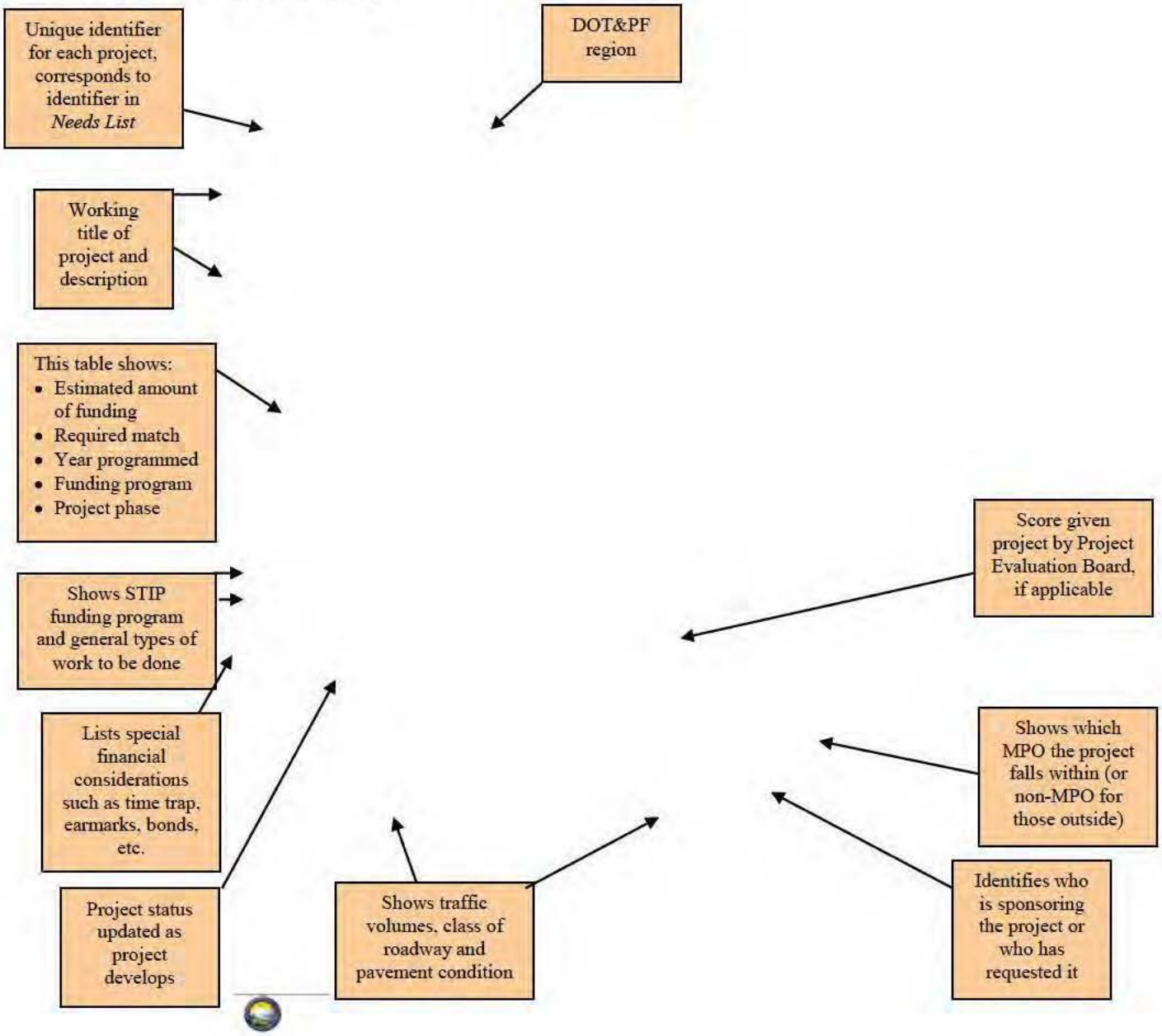
The program type, such as National Highway System or Community Transportation Program, is clearly noted. The primary and secondary types of work are also shown. Location information will make it possible for users to sort the projects by DOT&PF Region, highway, place name, borough or census area, MPO, or election district.

You may periodically check on the current status of key actions as a project progresses. The information listed in the project status section is linked to the real-time project reporting system used by the department.

You are also able to see other project-related information such as the average annual daily traffic volume of the project, the functional class (or predominant functional class if it includes multiple designations), and the pre-construction pavement condition or rating, and you are able to see the score given the project by the Project Evaluation Board.

We welcome suggestions to further improve the ease and utility of the STIP. If you have comments or suggestions, please contact the DOT&PF Statewide Program Development Office – the contact information is inside the front cover of the STIP.
Access the E-STIP at: www.dot.alaska.gov/stip

Key to Project Listing



Purpose of the STIP

The purpose of the STIP is to inform Alaskans of decisions about the 2010-2013 surface transportation programs and projects and the factors influencing those decisions.

Sterling Highway Starkiski Creek Bridge pile cap pour. Photo by Gary Walklin, Alaska DOT&PF

The STIP is not meant to serve as an accounting document. Rather, it is a snapshot of expected projects, their schedules and fund sources. Since both the nature of the projects and the funding is dynamic, and subject to many sources of change, the STIP is inherently fluid.

This STIP was developed using changes to scoring criteria that were included in the *Call for Project Nominations* announced in December 2008, and were adopted following consideration of the public comments received.

Projects in the STIP must conform to the Statewide Long-Range Transportation Policy Plan: *Let's Get Moving 2030.* The plan complies with new federal planning regulations implemented following the passage of SAFETEA-LU in 2005. SAFETEA-LU is the "Safe, Accountable, Flexible, Effective Transportation Equity Act: A Legacy for Users". It was the five-year surface transportation authorization act Congress passed in August 2005 that ran through September 2009. This STIP implements the policies developed in the long-range plan. The plan is available on the DOT&PF website at www.dot.alaska.gov/2030.

The STIP covers the four federal fiscal years 2010, 2011, 2012 and 2013 (the time period from October 2009 through September 2013) and projected funding beyond 2013. Under new requirements in SAFETEA-LU, all STIPs that are created after July 1, 2007, must cover four-year time periods. They must be updated at least every four years, but may – at the state's option – be updated more frequently. Subsequent amendments to the STIP do not need to show all four years.

The STIP covers only surface transportation projects including roads, ferries, transit, and trails. The Federal Aviation Administration provides funding for airport projects. A program of spending for airport projects, the Airport Improvement Program, is published separately. Ports and harbors projects are funded by the Corps of Engineers with State and local match funds, or solely with State and local funds. Neither aviation nor ports and harbors projects are included in the STIP.

Federal statutes (23 USC 135) require that in order to use Federal transportation funding, the state must develop a STIP. It must be fiscally constrained to reflect reasonably expected funding. Most of Alaska's surface transportation program is driven by federal program requirements and funding levels. Federal funds for each federal fiscal year are program estimates and will not be final until after the federal budget is approved about October 1 of

each year, although this is often delayed. It must include all federally funded surface transportation projects.

Frequently, projects listed in the STIP are delayed from the schedule presented; some projects may take longer to develop than expected, or a project may incur unexpected costs. When there are delays beyond the federal fiscal year, the department advances other projects that may be ready so as not to lose the annual allocation of federal funds. Depending on the size of the project and the funding allocated to it, these changes may require amendment of the STIP. Smaller changes may require only an administrative modification. Because of the new federal planning regulations it is likely there will be more frequent STIP amendments.

The STIP must necessarily adapt to many changes. Project descriptions, cost estimates, and construction schedules are subject to change as more information becomes available. Funding sources can change, too. This dynamic environment means the STIP undergoes continuous revision.

Challenges in developing new STIP

Development of this STIP began in 2008 with a call for new project nominations and a request for public comments on proposed changes to the scoring criteria. The development began as a new President and a new Congress prepared to begin work on a new surface transportation authorization bill, which sets transportation policy and funding levels for the next several years. For now, Congress has decided to continue operating under SAFETEA-LU (via a "continuing resolution,") in order to provide time to develop a new federal transportation funding bill.

Improving the Anaktuvuk landfill road, 2006. Photo by Myles Comeau, Alaska DOT&PF

The Highway Trust Fund, the primary source of funding for federal surface transportation projects, was projected to run out of money as early as August. At the end of July Congress provided temporary relief to the Trust Fund by appropriating $7 billion to carry it for the next several months. The national recession and higher fuel prices have resulted in Americans driving less and burning less fuel. That means less fuel taxes for the Highway Trust Fund, thus the shortfall. In addition to the regular, and often controversial, issues that Congress must resolve in developing a new authorization act, it must address the Highway Trust Fund problems.

In the midst of the discussion over the future of the Highway Trust Fund and the transportation authorization act, the administration proposed and Congress passed a major economic stimulus bill to reinvigorate the economy in part by funding transportation projects. The *American Recovery and Reinvestment Act of 2009* was signed into law on February 17, 2009. It provided over $216 million to Alaska for surface transportation and transit projects with very tight deadlines. The Alaska DOT&PF developed a special Amendment #18 to the

2006-2009 STIP to make immediate use of some of the funds; additional projects using the stimulus funds can be found in this STIP.

It is in this uncertain climate that we prepared the STIP. We have made what we believe are conservative estimates of federal funding levels based on Congressional actions over recent years, but it should be no surprise that they are subject to change. We discuss each of the issues above in a little more detail on the following pages.

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Find the link on our homepage:
www.dot.alaska.gov/stip

Issues and Considerations

New Transportation Authorization Legislation being developed

Congress is in the process of developing a new surface transportation act to replace the expired SAFETEA-LU. Transportation authorization acts change existing or establish new national transportation policy, set upper limits for federal transportation funding, and are in effect for several years, typically five or six years.

Highway Trust Fund Tapped Out

A major issue facing Congress as it debates a new surface transportation act is the financial condition of the Highway Trust Fund. The Highway Trust Fund bankrolls most of the transportation projects funded by the Federal government. The Highway Trust Fund receives most of its revenues from the fuel taxes we pay each time we fill our tanks, along with a few other sources. When fuel prices reached historic highs in 2008, Americans dramatically cut back their driving. That reduced the amount of fuel they needed, and, along with that, the revenues for the Highway Trust Fund. The fund ran short of money in fiscal year 2008 and received an $8 billion boost from Congress in order to meet the obligations the states made for highway projects.

According to the Federal Highway Administration, the Highway Trust Fund did not receive sufficient funds in federal fiscal year 2009. At the end of July 2009, Congress appropriated $7 billion to keep the Highway Trust Fund solvent through the end of fiscal year 2009. It's estimated that as much as $11 billion will be needed overall to maintain the federal program at current funding levels through the end of fiscal year 2010.

Congress and the administration are exploring various ways to make up for the reduced revenues on a long-term basis; it's still too early in the process to predict how they will deal with it.

ARRA/Economic Stimulus

This STIP contains a number of projects that will be funded using the stimulus funds, as well as projects that have moved up on the schedule as a result of others having received stimulus funding. The federal economic stimulus package; the *American Recovery and Reinvestment Act of 2009,* was signed into law on February 17, 2009. It made over $175 million available

to Alaska for surface transportation projects and more than $41 million for transit projects. The intent of the legislation is to inject cash into the economy to create jobs and help raise the country out of recession. To be eligible for the stimulus funds, a project has to be "shovel ready." This means that projects must have completed or nearly completed design, have obtained the necessary rights-of-way and environmental permits, and are ready to go to construction. Alaska DOT&PF prepared a special STIP amendment in 2009, Amendment #18, to the 2006-2009 STIP in order expedite construction of stimulus projects. Amendment #18 was approved by FHWA and FTA in May, 2009. ARRA required each state to obligate 50% of the transportation funds by June 29th, or lose them to other states. Alaska met the required deadline. The remaining funds must be obligated by the middle of February, 2010. This STIP contains several projects that we intend to obligate by the February 2010 deadline.

The stimulus funds have enabled the department to fund a number of projects earlier than previously anticipated had we been limited to only regular formula funding. This, in turn, opened up possibilities for other projects that were further down the line.

Illustrative List

Like the 2006-2009 STIP Amendment #18, this STIP includes several additional projects that could proceed if additional funding becomes available. The additional projects constitute the "illustrative" list of projects allowed under federal regulation 23 CFR 450.216(l). The projects on the illustrative list are labeled in the project listings. Should a scheduled project encounter delays and is not able to advance as proposed; if actual project bids come in lower than what we have estimated; if other states are unable to meet the "use it or lose it" provisions of the ARRA and more funding becomes available to us, or if sufficient funds are identified for other reasons, we will select a project from the illustrative list in order to make maximum use of the funds. If a project is selected from the illustrative list to move ahead, it must receive formal approval action from the FHWA and FTA before work can proceed.

Illustrative projects are a pool of eligible projects to choose from, considering best fit for transportation system priority, cost, and readiness. An illustrative project does not drop out of the pool because it was not completed by a certain date, it remains a viable candidate for funding until the STIP expires or dropped by amendment from the STIP .

Authorization v. Appropriations

The funding authorized in SAFETEA-LU (as well as its predecessors TEA-21 and ISTEA) do not necessarily reflect the actual dollars eventually available to the state. The transportation authorization act – currently SAFETEA-LU - sets the funding goals for a number of different programs (see the list beginning on page 28 of this intro for examples). Before Alaska or any other state can obligate the funding in any of these programs, Congress must appropriate money to them. Each year, usually by about October 1, the start of the federal fiscal year, Congress enacts appropriation legislation that allows the states to spend money. Historically, the appropriations have ranged between 80% and 93%% of the totals in the authorization act. There are a number of reasons for this, including lower than predicted gas tax revenues and changing or new federal budget priorities. In this STIP, we estimate that we'll be able to obligate about 90% of the program authorization levels that we currently expect will be in the extension of SAFETEA-LU. This estimate may prove to be too low or too high. Either way, we'll adjust the STIP as further information becomes available.

STIP Financial Assumptions

Funding for implementation of the State Transportation Improvement Program (STIP) comes from federal, state and local funds. Fiscal constraint of the STIP has remained a key component of transportation plan and program development since the enactment of the Intermodal Surface Transportation Efficiency Act (ISTEA) in 1991 and most recently by the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) on August 10, 2005.

In response to language in SAFETEA-LU, the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) developed and issued updated regulations on statewide and metropolitan transportation planning and programming processes. The regulations were published in the Federal Register on February 14, 2007 and became final with an effective date of March 16, 2007.

DOT&PF snow plow north bound, Glenn Highway. Photo by Keith Malone, Alaska DOT&PF

In accordance with those regulations, revenue forecasts supporting the 2010-2013 STIP take into account funding sources and levels of funding currently in place or are "reasonably expected to be available". The estimates of funds for the years 2010 through 2013 are based on historic trends, including consideration of past legislative or executive actions.

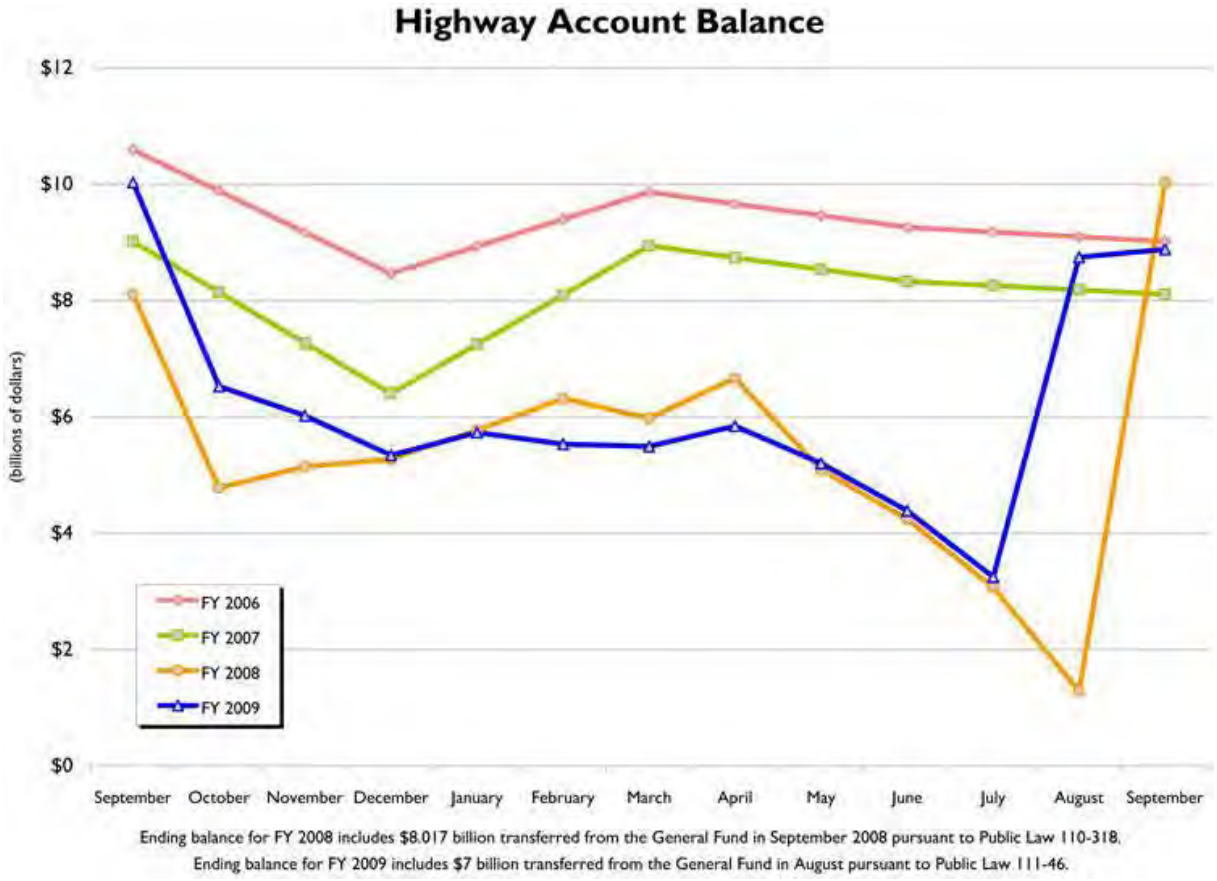
Predicting future funds at this juncture is most difficult. Multiple potential "change factors" are currently active which may influence how much funding is eventually realized. However in the absence of any meaningful contrary information, our best guide is the past, and thus this estimate is strongly based on a trend line based on prior years.

Status of the Highway Trust Fund October 2009[1]

The Highway Account of the HTF began the Federal fiscal year with approximately $8.9 billion in cash. This balance is encouraging in relation to the balance last year, but the future estimates of available funding continue to be clouded by the lack of a new transportation program. With SAFETEA-LU set to expire on September 30, 2009 the federal highway program is operating on "continuing resolutions". Congress is talking about a six month extension which would be the third continuing resolution since the new federal fiscal year began on October 1. If approved by Congress, this would be the third short-term extension with still no clear path on a multi-year bill. The key Senate committees are indicating they might be able to move a multi-year bill next spring which is encouraging but few facts are known regarding the actual content of the bill though some early bill drafts indicate the potential for significant changes.

[1] Information from the FHWA webpage Status of the Highway Trust Fund; http://www.fhwa.dot.gov/highwaytrustfund/index.htm#a

At this point, it does not appear that any additional revenue would be required to fund the extension which continues to allocate funds based on the program formulas contained within SAFETEA-LU. The following graph reflects the highway account balance on October 1, 2009.



Note: the Mass Transit Account of the Highway Trust Fund is not expected to encounter a shortfall until 2011.

Assumptions

Federal Highway Funds - Transportation funding levels are uncertain for fiscal years 2010-2013. The current federal authorization (SAFETEA-LU) expired on September 30, 2009. Although SAFETEA-LU increased transportation funding compared to previous authorizations acts, SAFETEA-LU was delayed 22 months before it was approved. ADOT&PF expects similar delays in the next authorization act.

In addition, the federal Highway Trust Fund (HTF) needed an infusion of $8 billion dollars in 2008 and an addition $7 billion in July 2009. Why did the HTF require an infusion of additional funds? The fund was impacted by many different issues; including:

- Reduction in federal gas tax receipts due to a reduction in VMT by almost 4% nationally.

- More fuel efficient vehicles in the vehicle fleet thus reducing the amount of fuel being used overall.
- The federal gas tax is not indexed to account for inflation, as the costs of materials and labor have increased, the purchasing power has decreased.

In consideration of the regulations[2] and based on guidance[3] provided by FHWA, the department extrapolated funding based on historic authorizations of Federal funds that are distributed by formula. The following outlines the assumptions used to extrapolate the funds assumed to be "reasonably available".

Assumptions for 2010 – 2013 STIP

- Average yearly funding for the 2001 – 2003 STIP years was $404.93 million dollars with an average yearly increase of 3.41%.
- Average yearly funding for the 2004 – 2006 STIP years was $478 million dollars with an average yearly increase of 2.61%.
- Average yearly funding increase for the 2007 – 2009 STIP years was $296.9 million dollars with an average yearly increase of 7.83%. (This particular increase is probably not sustainable considering the HTF required an infusion of general funds to remain solvent at the end of FFY09.)
- The total core program funds will be equal to the average 2007 – 2009 funding.
- Will increase by the same yearly rate (2.61%) as the average yearly increase in the 2004 – 2006 STIP. (This is the lowest of the three rates observed between 2001 and 2009.)
- Flexible and inflexible funds were calculated by using the current ratio of the apportionments in FFY08 to the total apportionment.
- Flexible core program funds were distributed according to current allocation percentages.
- Earmark funds that were deductible and made eligible "…for any purpose under section 133(b) of title 23…" will be returned to the core programs on a prorate share equal to the total of base funds and allocated equity bonus.
- To adjust for unanticipated project costs and inflation, 3% of the funds will be used to ensure fiscal constraint associated with increased project costs.
- CMAQ inflexible funds will be distributed to non-attainment areas with maintenance areas getting only those funds committed in the maintenance SIPS adopted by the Alaska Department of Environmental Conservation as follows:
  - Anchorage – Adopted January 2, 2004
  - Fairbanks – April 27, 2004
  - Juneau – Submitted to EPA, awaiting approval in 2009

Upon the enactment of new authorizing legislation or continuing resolution, the department will use the actual authorization levels and individual discretionary project funding amounts. Between the time of actual authorization and final adoption of the amendment of the STIP,

[2] 23CFR450.216(l) "The STIP may include a financial plan that demonstrates how the approved STIP can be implemented, indicates resources from public and private sources that are reasonably expected to be made available to carry out the STIP…"

[3] Financial Planning and Fiscal Constraint for Transportation Plans and Programs issued by FHWA on April 15, 2009.

project amendments or "new" starts the department will coordinate with FHWA and FTA to ensure project obligations do not exceed available authorizations.

The Federal funding reflected in the STIP for project/project phases is based on estimated obligation authority for a more conservative approach. The STIP identifies the program source(s) of Federal and non-Federal funding proposed to be obligated during each program year. The cumulative total of the State and Federal funds in the STIP does not exceed, on an annual basis, the total State and Federal funds projected, using the assumptions above.

The department is tracking project cost increases due to inflation. In general terms, the inflation rate has seen wide fluctuations over the last few years. After reviewing the annual variations and considering the results of the current construction bid results, the department has used an inflation rate of 4% for project costs. It is important to note that the four percent inflation rate applies only to "planning/programming-level" cost estimates. As projects advance through project development to construction, these "planning/programming-level" assumptions should be replaced by more recent and rigorous cost estimation, consistent with appropriate project documentation. For projects estimated to cost over $100 million (major projects), the cost estimate information is to be developed in accordance with FHWA's major project requirements.

(Note: The planned 4% inflation rate does not take into account the significant decrease in construction costs based on a wide number of actual bids during the 2009 construction season. Many projects are coming in well under final estimates, some by margins of 30% less than the estimated cost.)

Highway and Transit Maintenance and Operations (M&O)

Federal planning regulations require the STIP demonstrate that appropriate funds are available to adequately maintain and operate the surface transportation system as a whole. The State's operating and capital budgets allocated $231.8 million in FY 2008 $235.5 million in FY 2009, and $257.5 million in FY 2010 for maintaining and operating the state's surface transportation system, including the Alaska Marine Highway System. Most of the funds used to pay for maintenance and operations are state funds in the annual state operating budget.

DOT&PF snow haul operation, Old Seward Highway. Photo by Keith Malone, Alaska DOT&PF

Maintenance and operation forces are organized geographically, with regional offices in Fairbanks, Anchorage and Juneau. The regional offices manage a total of 78 highway maintenance stations distributed along the highway system and at key airports. Each region is staffed to adequately operate and maintain Alaska's highways.

Maintenance and operation responsibilities include all the activities to keep our state highways, bridges, airports, buildings and harbors in good condition and safe for the traveling public. These include pavement repair, snowplowing, snow hauling, brush cutting, guardrail

repair, sign maintenance, street/traffic light repair, drainage structures, fence maintenance, airport light repair, airport safety, security and facility repairs.

Innovative Finance – Flex Funds, Advance Construction (AC), Third Party Funds (3PF) and Public-Private Partnerships (PPPs)

Both public and private sources of funding are reflected in the financial summary tables and project/project phases. Among the financing techniques included in the STIP are:

- Grant Anticipated Revenue Vehicles (GARVEE bonds);
- General Obligation Bonds (GO Bonds); and
- Public/Private Partnerships (PPPs).

Cash management techniques (e.g., Advance Construction – AC, tapered match, etc.) are reflected in the fiscal tables and project/project phases as appropriate or if used.

The department uses a mix of targeted AC with approval of the FHWA, to begin a project using state funds prior to the availability of federal funds. These funds typically are budgeted for ongoing or recurring projects.

In addition, the department uses regular AC to begin a project using state funds prior to the availability of federal funds. This tool allows the state flexibility to use its resources to more efficiently schedule project start-ups.

For example, a project is going to cost $40 million dollars but only $20 million is available in the current fiscal year. The project is initiated under AC because you must fully fund the phase of work being undertaken. The AC is "partially" converted (the $20 million available in the first year is obligated to the project). The remaining project costs are then converted in the second year when the additional federal funds become available. This innovative cash management technique allows a project to proceed or be accelerated to meet transportation priorities.

Prior to Federal authorization of a project as AC or targeted AC, the project is included in the STIP. Fiscal constraint is demonstrated because AC is included in the State fund totals, in combination with other local and private funds.

The conversion of AC is documented in the STIP as part of the full or partial conversion of an individual project or as part of a project grouping. This project or group of projects, including the indication of the Federal funding category(ies) that are intended to be used for the conversion are documented in the STIP. The amount of conversion is limited by the amount of apportioned Federal-funds available in the category to be converted and the amount of obligation authority available at the time of the conversion. As with any project, it should be noted that the State is not locked into the category of funds identified in the approved STIP. The fiscal constraint determination is supported by showing the individual project or group of project conversions in the STIP/TIP and by showing the total amount and source(s) of Federal funds to be converted as part of the STIP.

"Public Private Partnerships" (PPPs) are included in the STIP

Like any other transportation project, the funding sources associated with financing a PPP project generally are to be "reasonably expected to be available." The exception is the first two years of the TIP and STIP in air quality nonattainment and maintenance areas, in which projects shall be limited to those for which funds are "available" or "committed" (see 23 CFR 450.104 for the definitions of these terms). A PPP project may be "reasonable" if there are clear expressions of support by the Governor and/or other appropriate local/regional decision makers and a strategy exists for securing necessary approvals within the time period for implementing the affected project(s). Other indictors of "reasonableness" for PPP projects are if a State or local jurisdiction has had past success in implementing PPP's, and if State enabling legislation is in place, or if efforts are underway to enact State enabling PPP legislation and there is evidence of support by the Governor and/or legislature. There should also be interest in the project from the investment community.

PPP projects often are undertaken to supplement conventional procurement practices as a way to achieve cost and time efficiencies and expand funding sources, thereby reducing demands on constrained public budgets. Some of the funding sources used to support PPPs include: (a) shareholder equity; (b) grant anticipation bonds/notes (GARVEEs and GANs); (c) revenue and general obligation bonds; (d) private activity bonds; (e) bank loans; (f) SIB loans; (g) TIFIA credit assistance; (h) direct user charges (tolls and transit fares) leveraged to obtain bonds; (i) normal Federal-aid formula funds; and (j) other public agency dedicated revenue streams made available to a private franchisee or concessionaire (e.g., leases, direct user charges from other tolled facilities, and shadow tolls).

STIP funding and financial/funding information for major highway projects and major capital investment projects

STIP funding includes revenues from public and private sources that are reasonably expected to be available to carry out the STIP. However, more detailed project-level financial plans must be prepared and updated annually for individual highway projects with an estimated total cost of $100 million or more [SAFETEA-LU Section 1904] and FTA major capital investment (New Starts) projects.

Financial plans for projects with an estimated total cost of $500 million or more have to be approved by FHWA. These project-specific financial plans contain specific cash flow information[4]. While the funding information in the STIP are different from those developed for "mega" highway and transit projects, their underlying assumptions (e.g. local economic conditions; future inflation rates; revenue sources, growth rates, and yields based upon population and employment projections) should be consistent.

The project-specific cash flow schedule information from a project-specific financial plan can serve as a valuable resource on annual levels and sources of revenues for developing the funding information the STIP. Financial information from a project specific financial plan

[4] Information on financial plans for major highway projects is available at http://www.fhwa.dot.gov/programadmin/mega/ and information on financial plans for FTA major capital investments is available at http://www.fta.dot.gov/planning/newstarts/planning_environment_1336.html

will be used if it is available during preparation of the STIP. If the financial plan is not finalized until after the STIP is prepared, the financial information will be incorporated into the STIP when the STIP is updated. The same will be true for a Full Funding Grant Agreement (issued for FTA New Starts projects).

American Recovery and Reinvestment Act Funding (ARRA)
Otherwise known as "Economic Stimulus", the state is slated to receive about $178 million in ARRA funds over the federal fiscal years 2009 and 2010. More than $50 million of this funding will be obligated under this new STIP, and the selected projects are found in the document with the funds designations: ES30, ES67, ESFB, ESTE, ESFG and ESRT.

It also appears possible that another round of economic stimulus funds for transportation could be authorized by Congress. The fifty states are being asked to submit new lists of additional projects that could be moved to construction in early 2010, if more stimulus funds were approved. To partially prepare the state for this possibility, we have identified some projects which could likely benefit if such additional funds were authorized. These projects are shown in the STIP using the Illustrative funding code (ILLU).

Details of the 2010 – 2013 STIP

The STIP displays the projects the department plans to design and build in each of its four years. By law, in 23 USC 135, the spending program must achieve these requirements:

- Fiscally constrained, based upon realistic estimates of expected funding
- Consistent with both statewide and local transportation plans
- Cover, initially, a period of not less than four years
- Consistent with federal and state air quality requirements
- Contain all capital and non-capital (e.g., planning, research) surface transportation projects
- Contain information about each project, including description, location, costs, phase of work and year of funding
- Is developed in cooperation or consultation, as appropriate, with affected local officials, other interested parties and transportation operators.

How the STIP is Prepared

This STIP is part of an extensive process through which projects are nominated, evaluated, selected and programmed for funding based on merit and relative need. Beginning in late-2008 the department held a public review of the needs-based project scoring criteria and solicited new project nominations for the STIP. The department reviewed about 1000 new surface transportation project nominations received from within the department, and from, local governments, state and federal agencies, groups and individuals.

This pool of potential projects is classified into the different STIP categories and regional staff initially evaluated each one. Only projects receiving the highest scores in this initial review became eligible for subsequent evaluation statewide.

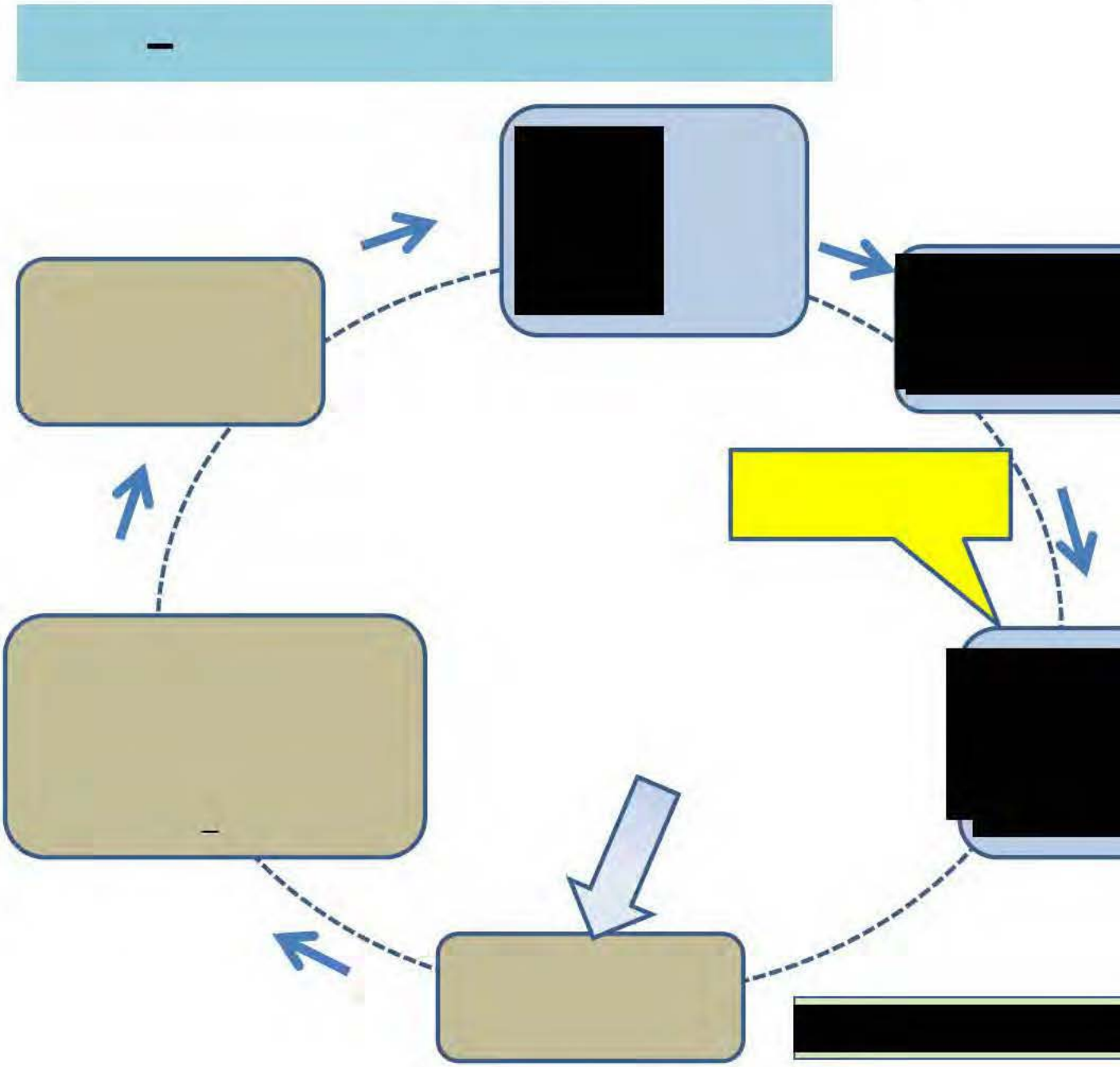
The STIP is a financially constrained spending program. The department must estimate the total amount of transportation funding, by year and by category, from all anticipated sources for the four-year period, 2010 - 2013. The primary source of funds for surface transportation projects in Alaska is from the Federal Highway Administration. Other key sources of funding include the public transportation funds from the Federal Transit Administration, and special funding sources such as earmarked funds selected by members of Congress for specific projects.

The estimate of total available funding limits the projects placed in each year of the STIP. Much of the funding available to the department is allocated within specific categories such as safety, surface transportation, transportation enhancements, air quality (CMAQ) and transit funding according to the federal funding programs. In allocating funds to projects, we must consider these special categories.

Federal regulation (23 CFR 450.216) requires that each state transportation department develop a STIP for all areas of the state outside of metropolitan planning areas (MPOs). For metropolitan areas, the MPOs develop their own TIPs (Transportation Improvement Programs), which are approved by the Governor or his/her delegate and incorporated in total or by reference into the STIP. Additional requirements are placed on the nature and form of projects that are placed in the STIP. The final STIP is subject to approval by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), both agencies of the US Department of Transportation.

The TIP for the Anchorage area, AMATS, can be found at:
http://home.muni.org/transplan/TIP.cfm

The TIP for the Fairbanks area, FMATS, can be found at:
http://dot.alaska.gov/nreg/planning/fmats/fmats_tip.shtml



STIP Spending Categories

The STIP is divided into several transportation categories, with each receiving a portion of the funds. All projects nominations are placed into one of these categories.

- *National Highway System* (NHS) is the system of most important highways and ferry links that connect the state's population centers with economic centers, border crossings and intermodal facilities. In 1995 Congress designated all routes that make up the NHS. Ferries and terminals are reviewed in a separate category, but are financially part of the AHS or NHS, as appropriate.
- *Alaska Highway System* (AHS) is the system of state highways, roads and ferry links that are not part of the NHS (see above) but are still important to the state because they link cities with economic centers, recreational areas, and span the distances between cities. AHS routes are established in regulation.
- *Community Transportation Program* (CTP) that creates partnerships with local governments, tribes and other parties to build projects serving local and regional needs including economic development related projects.
- *Trails and Recreational Access for Alaska* (TRAAK) projects improve access to recreational facilities and provide trails and pathways for transportation and scenic and interpretative improvements along highways.
- *Federally Required Programs and Preventive Maintenance (Section 200)* – These projects are required to meet federal eligibility such as data collection, bridge inspection, research and similar programs.
- *Earmark Projects* – Known or expected earmark projects are listed here. Since future earmark funding is not realized until the earmark is contained in a Congressional appropriations bill, this class of projects is sometimes speculative. (Where listed, future earmarks shown in this STIP are part of a request the state has made to the Congressional delegation.)
- *Public Transportation (Transit)* – These projects provide financial assistance to develop new transit systems and to improve, maintain, and operate existing systems.
- *Federal Lands Highway Program* – Other federal surface transportation funding programs, not generally allocated to the states, including the Park Roads and Parkways, Forest Highways, and Indian Reservation Roads.

Except for Earmark Projects and Federally Required Programs and Preventive Maintenance, state regulations define the proportions of funds allocated to each of these programs.

The Silvertip Camp crew paving on the Kenai Peninsula. Photo by Drew Motsinger, Alaska DOT&PF

2010 – 2013 Emphasis Areas

This STIP is structured to address the following policy objectives outlined in the Statewide Long-Range Transportation Policy Plan: *Let's Get Moving 2030.*

System Development
Develop the multimodal transportation system to provide safe, cost-effective, and energy-efficient accessibility and mobility for people and freight. Establish statewide strategic priorities for transportation system development funding.

System Preservation
Apply the best management practices to preserve the existing transportation system. Increase understanding of and communicate DOT&PF's responsibilities for system preservation as the owner of highways, airports, harbors and vessels.

System Management and Operations
Ensure the efficient management and operation of the transportation system. Use technology and Intelligent Transportation Systems where cost-effective to ensure the efficient operation of the transportation system, accessibility, and customer service.

Economic Development
Identify system development needs that address travel demand growth, economic development, and funding strategies through regional and metropolitan plans.

Preserve and operate Alaska's multimodal transportation system to provide efficient, reliable access to local, national, and international export markets.

Safety
Increase the safety of the transportation system for users of all modes. The 2007 *Strategic Highway Safety Plan* now guides these safety investments.

Security
Work with federal, local, and state agencies to provide a secure transportation system and emergency preparedness for all modes.

Environment and Quality of Life
Preserve the integrity of the ecosystems and the natural beauty of the state, limit the negative impacts and enhance the positive attributes—environmental, social, economic, and human health—of an efficient transportation system.

Support energy conservation, specifically in our consumption of fossil fuels.

Blast rock and slope cut along the Glenn Highway.
Photo by Todd Hughes, Alaska DOT&PF

Good Government
The statewide plan will provide the analytical framework from which DOT&PF sets investment priorities.

How we select projects for the STIP

National Highway System including AMHS: The department selects NHS projects based on the need to upgrade sections that are below current standards, accomplish pavement rehabilitation, and provide safety improvements or capacity increases. Since nearly all NHS routes are and will remain in state ownership, the department has not used a scoring system, because competition for these funds does not involve third parties. However, tools such as the safety, pavement and bridge management systems are relied upon extensively, as is the Statewide Transportation Plan.

The department has made the improvement of NHS routes a state priority in allocating funds for the STIP. We have made significant progress toward modernizing the network of NHS routes and ferries, but many improvements remain to be completed. As a result, this emphasis will continue.

Alaska Highway System: The department selects AHS projects based on the need to upgrade sections that are below standards, accomplish initial hard surfacing or pavement rehabilitation, and provide safety improvements or capacity increases. Since nearly all AHS routes are and will remain in state ownership, the department does not use a scoring system since competition for these funds generally does not involve third parties.

The department uses Safety, Bridge and Pavement Management Systems to inventory and monitor the condition of the state's roadways and bridges. Continual inspections and testing of the materials used help the state evaluate the remaining useful lives of these assets, and determine how to most effectively allocate funds for maintenance, rehabilitation or reconstruction.

DOT&PF bridge inspectors, Hurricane Gulch Bridge, Parks Highway. Photo by John P. Orbistondo, Alaska DOT&PF

CTP and TRAAK: Project nominations are requested from the public in these two transportation categories statewide. Boroughs, cities, villages, transit providers, Native organizations and other local governments, private parties, state and federal agencies, and others interested in transportation development may nominate projects. The department also submits projects for consideration. In developing the 2010-2013 STIP, the nomination process produced a list of about 1,000 potential surface transportation projects for consideration.

For the CTP and TRAAK programs, the application of evaluation standards and criteria resulted in a numerical score for every project. Each project is scored using one of the five sets of standards and criteria:

Community Transportation and Economic Development Program (CTP):
- Rural and Urban Streets and Roads Criteria
- Remote Roads and Trails Criteria
- Transit Projects Criteria
- ITS Projects Criteria

Trails and Recreational Access for Alaska (TRAAK):
- TRAAK Criteria

The project scoring criteria for the CTP and TRAAK programs may be found by clicking on the "Project Nominations" link at: www.dot.alaska.gov/stip

Scoring involves two steps. First the appropriate department regional office scores all projects nominated in its region. The top-ranked projects from this step are then forwarded to the department's Project Evaluation Board (PEB) composed of senior members of the department –
- A deputy commissioner from the department, or the deputy commissioner's designee;
- The director of the department's division of statewide design and engineering services, or the director's designee;
- The director of the department's division of program development, or the director's designee; and
- The directors of the department's regional offices, or their designees

Each member of the PEB scores each project. The resulting scores are weighted, then averaged to determine how each project fares compared to other projects considered and scored within that program.

The PEB does not score projects in the NHS or AHS. They also do not score projects within the state's two urban MPOs: AMATS – Anchorage, and FMATS – Fairbanks, as each MPO has a local policy board that oversees project selection for its area.

The list of top scoring projects in the CTP and TRAAK program are then used to program the STIP within the funding allocated to each program. Generally, the highest scoring projects are included in the earliest years of the STIP. While this general rule guides the placement of most CTP & TRAAK projects, other programming factors also influence the development of the STIP, including the following considerations:
- Projects with approved environmental documents are "grandfathered" or "baselined" and are carried forward for construction. These include the "time trap" projects that may require payback if not completed within a certain time period.
- State advance construction or bond repayments are given priority; they are financial obligations that must be repaid.

- Complex projects involving difficult right-of-way issues, utility relocation or extensive environmental considerations are assigned more time between phases.
- Projects recommended by an adopted regional transportation plan as part of the Statewide Plan are given higher consideration consistent with the federal regulations and state law.
- Projects are coordinated with associated projects and other funding sources in order to best leverage the overall transportation program to maximum benefit.
- Projects associated with unique events, such as the centennial of a community's founding are scheduled to fulfill the event timing when possible.
- Congressional earmarked projects are scheduled in the STIP according to the sponsor's needs if permitted by FHWA.
- Preventative maintenance, security and emergency work is given priority.

Public and Human Service Transportation (Transit) projects in the STIP

Juneau Care-a-Van provides prompt service. Photo by Lisa Idell-Sassi, Alaska DOT&PF.

Capital and Operating Funds for Urbanized Areas (5307): These funds are distributed to eligible urban areas according to a federally mandated formula based on population, population density, and level of public transportation service. The eligible transit operations in Alaska for this program are in Anchorage and Fairbanks. These funds are distributed directly by FTA. Urban areas with populations over 200,000 (Anchorage) may use their funds for capital investments. Urban areas with populations between 50,000 and 200,000 (Fairbanks) may use the funds for both operations and capital projects. In each case the project selections are made by the MPO and are listed in its TIP.

Alaska Community Transportation Grants: Federal funds distributed through this process include FTA Section 5310 Elderly and Persons with Disabilities capital and special operating program grants (including federal highway fund transfers to the 5310 program), some 5309 capital grants, FTA Section 5316 Job Access and Reverse Commute (JARC) capital and operating grants, FTA Section 5317 New Freedom; Beyond The ADA capital and operating grants and some FFY05 and earlier Job Access and Reverse Commute (JARC) grants. Project nominations are solicited from non-profit human services and governmental agencies, and in the case of JARC programs, private for-profit transportation companies providing public transportation. A Proposal Evaluation Committee (PEC) made up of members from aging, disabled, transportation advocacy and planning, and mental health agencies, and DOT&PF staff score the applications based on coordination efforts, community support, level of need, ability to provide an effective project, and eligibility for the different types of available funding. After the PEC ranks the nominations DOT&PF then applies to FTA for funding. Visit the Alaska Community Transportation Program website at www.dot.state.ak.us/stwdplng/transit/index.shtml for notices of grant solicitations and awards.

Capital Program (5309): Generally, Congress fully earmarks all available funding in this category. In SAFETEA-LU Congress set aside a portion of the New Start funds for capital improvements to the Alaska and Hawaii ferry systems (the two states split the set-aside). Congress also set aside a portion of the Capital Program funds for the Denali Commission for docks, waterfront development projects, and related transportation infrastructure. On occasion, a recipient agency will apply for section 5309 funds on behalf of transit agencies throughout the state and ask DOT&PF to administer these funds. When this happens, the funds are distributed through the competitive Alaska Community Transportation Grant application process.

Elderly and Persons with Disabilities Program (5310): Grants are available to nonprofit organizations for the purchase of vehicles, related equipment, and the purchase of rides. Available funds are distributed through the competitive Alaska Community Transportation Grant application process.

Artwork by noted Ketchikan artist Ray Troll dresses-up new transit bus. Photo by C. Gubatayao, Ketchikan Gateway Borough Transit; July 2009.

Nonurbanized Area Formula Program (5311): Grant applications are solicited annually from eligible public transportation providers in a separate process from the Alaska Community Transportation Grant process. Funding is determined according to a State formula based on population of areas to be served, and projected service miles and rides. The funds may be used for capital, program administration and operating expenses.

Job Access and Reverse Commute (5316): SAFETEA-LU revised this program to allocate funds to the states on a formula basis instead of the discretionary program it was under TEA-21. The JARC program supports operating and capital costs for transportation services designed to provide job-related rides to welfare recipients and low income populations. State agencies, local public bodies and agencies, private-nonprofit organizations and private operators of public transportation services are eligible to apply. In Alaska these funds are distributed through the competitive Alaska Community Transportation Grant application process.

New Freedom Program (5317): A new program created by SAFETEA-LU that provides assistance for both capital and operating costs of new services and facility improvements that go beyond those required by the Americans with Disabilities Act to address the transportation needs of persons with disabilities. In Alaska these funds are distributed through the competitive Alaska Community Transportation Grant application process. State agencies, local public bodies and agencies, private-nonprofit organizations and private operators of public transportation services are eligible to apply.

Project programming in the STIP

The STIP is made up of projects, divided into phases, scheduled according to the time estimated to accomplish each phase and the funding needed to complete it. As described

elsewhere in this section, each funding source has different requirements or objectives, so the final selection of projects for the STIP will depend upon the available funding. The schedules for CTP and TRAAK projects also consider the PEB scores. A typical construction project, after planning and programming in the STIP, involves up to four major steps or phases, often taking several years.

- **Design** – Depending on the complexity of the project, this may include preconstruction, engineering design and environmental review.
- **Right-of-way (ROW)** – It includes the identification and acquisition of land needed to build a project and the relocation of residences or businesses that may be in conflict.
- **Utilities** – When public utilities located in the right-of-way are in conflict with the planned improvements they may be relocated.
- **Construction** – Construction includes all physical steps to build the project.

Each of these phases may involve anywhere from a few months to many years to complete. Some projects require all of these phases, while others may need only design and construction phases. In addition, depending on the complexity of the project, each phase may consist of a number of intermediate stages. The life of a project, from identification to completion may range from a few months (rare) to many years.

Planning

In the planning phase, a project need is identified, its purpose and preliminary scope or description is prepared, supporting material is gathered, and the project is evaluated, ranked and programmed. Project nominations may come from DOT&PF maintenance or other support personnel who encounter a problem in the field; through analyses from bridge, pavement management or highway safety programs; and from local governments, other state or federal agencies, and the general public. Projects to address specific problems may be combined with others in the same area or of the same type to address multiple roadway issues while reducing engineering and administration costs. As part of the planning process local, regional, statewide and modal plans and other sources are consulted to refine and justify the projects and preliminary cost estimates are prepared. Finally, the projects are evaluated and prioritized in accord with the Statewide Long-Range Transportation Plan, then scheduled into the program as funding permits.

Design (Preliminary Engineering)

The design or preliminary engineering phase typically takes the longest time of the phases to complete. It takes the relatively broad outlines of a project and through increasingly detailed steps refines the project to develop highly specific project plans that construction contractors use to guide their work. A larger or more complex project may include a reconnaissance study to outline the issues involved, identify and analyze alternative solutions, and provide comparisons of the alternatives. Every project will entail some level of environmental review; the more complex or controversial projects may need detailed environmental impact studies, while simpler, routine projects may qualify for categorical exclusions. During the environmental review, design staff develop practicable or reasonable alternatives to the extent necessary to evaluate environmental impacts and estimate costs. Not all costs can be identified at this point, however, that will come as the project is further developed.

Juneau resident beats the traffic by biking to work. May 2009. Photo by Bob Laurie, Alaska DOT&PF

The design process also includes preliminary right of way and utility identification and, if needed, detailed right of way and utility phases. Some projects may warrant a project-specific public involvement plan (PIP) to inform the public and to ensure that all reasonable alternatives are identified and that public and agency concerns are considered and addressed before committing to a preferred action. Support groups such as bridge, geotechnical/materials, hydrology, traffic, right-of-way, surveying, and utilities will also prepare specific studies, reports and design documents as needed as the project progresses.

Right of Way

During the design phase the right-of-way (ROW) staff review the preliminary plans for each alternative under consideration in the environmental process. The staff prepares base maps and estimates of the probable number of parcels for each alternative and their acquisition and relocation costs. Each alternative is also assessed in terms of the number and socio-economic effects of residential and business relocations it causes. The results are included in the project's environmental document.

After the design of the project is completed and approval is given to move ahead, the ROW staff appraise the fair market value of lands needed, including affected improvements, negotiate property acquisitions, relocate any displaced families and businesses, and certify the department's ownership or land interest. They also are charged with controlling encroachments and disposing of lands no longer necessary for public use.

Utilities

For each alternative under consideration in the design phase, the utilities engineer reviews preliminary plans that show line, grade, slope limits, and clear zone widths, and the plans are shared with the affected utility companies. The utility determines the adjustments and relocations necessary to avoid conflict with the project (which may warrant revising design plans), designs the changes to its facilities, and prepares plans and cost estimates to support the relocation agreement. In some cases, DOT&PF or a consultant performs the utility relocation design for relocation work to be included in the contract. The utilities engineer will verify adjustments or relocations necessary for each alternative and rough cost estimates. If additional right-of-way is necessary to accommodate utility relocation, these requirements will be shared with the ROW section for inclusion into the ROW cost estimates. After the design is completed and the project is approved to proceed, utility relocations may begin. Relocation may be performed by the utility company, by a contractor managed by utility or the department, or as part of the department's highway contract.

Construction

The construction phase includes all activities involved in building or altering an existing road or structure, including clearing land, demolition, excavation, moving material to establish curve and grade, drainage, fill, pavement, erection of bridges, guardrails, traffic signals, lighting, culverts, and traffic control. Depending on the project and location, it may also include temporary detours, steps to prevent or mitigate environmental problems and landscaping. Construction may take anywhere from a few days or weeks to several years to complete.

Maintenance and Operations

After a project is completed and opened to public use, it is included in the department's routine maintenance schedule. Specific maintenance activities will vary from one road to another depending on its role in the local and statewide transportation systems, traffic volumes, the local climate and conditions and other factors. Maintenance includes, but is not limited to; snow clearing, sweeping sand and gravel that accumulates from winter sanding operations, trimming brush from the sides of the road to improve visibility, repairing or replacing signs and guardrails, patching potholes, sealing cracks, thawing frozen culverts and unplugging blocked drainage ditches. Maintenance is the responsibility of the state or local agencies that own and operate the roads and typically is not eligible for federal funding assistance, although an exception is made for certain types of maintenance on roads designated as interstates.

DOT&PF engineers inspect construction of new Tanana River Bridge near old bridge on the Alaska Highway east of Tok, July 2009. Photo by Pete Christensen, Alaska DOT&PF

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2010 – 2013 STIP public involvement

Beginning in late 2008, the department reviewed project selection criteria and proposed some small adjustments. In December we notified local governments, villages, federally recognized tribes, federal and state agencies, and other interested parties of the opportunity to nominate projects and review the evaluation criteria. Project nominations were open until February 2009, and the PEB held its scoring meetings in April and May 2009.

Throughout the public involvement process we use the department's Internet site, the Governor's public notice site, newspapers and postcards to advertise the public opportunities to participate and disseminate information.

The department's planning public involvement process is discussed in more detail at: www.dot.state.ak.us/stwdplng/cip_stip/pubinfo.shtml

Comment Analysis

The comment period for the Draft STIP ended October 16, 2009. The vast majority of comments we received, both pro and con, were in regards to two projects associated with the Knik Arm Crossing: The Knik Arm Crossing Toll Financed Bridge Facilities (Need ID 20256) and the Knik Arm Crossing Anchorage Access Connections (Need ID 20255). The Knik Arm Bridge and Toll Authority is a semi-independent authority as established in statute. These projects are a state priority. Since they have active environmental phases, and are utilizing federal transportation funds they are required to remain in the STIP.

All of the comments on the Eyak Transportation System Comprehensive Long Range Plan (Need ID 23135) were in opposition to the project, mostly due to concerns about an alleged trail along the Copper River, from the Edgerton Highway (Chitina) to Cordova. The Federal Transit Administration has funded this study directly with the Native Village of Eyak, the Alaska DOT&PF has no role in the project or funding decision. However, since this project is expending federal funds it is required to be in the STIP.

Shepard Point Road (Need ID 6617), also in Cordova, received approximately twice as many negative comments as positive ones. This is a Bureau of Indian Affairs (BIA) project to which the State has also agreed to provide some federal funding based on a commitment made nearly 10 years ago. Again, though this project has been managed by another Federal government agency, the contribution of federal surface transportation funds by the state requires it to be included in the STIP.

Juneau Access (Need ID 19214) received a total of nine comments, six in opposition to the project for various reasons, including funding and environmental concerns. There is currently a court challenge to this project based on concerns regarding fully considering a ferry option, and the state is unable to proceed until that has been resolved. The project will remain in the STIP pending the resolution of the legal issues.

The rest of the comments on various projects were either positive or neutral. Neutral comments usually involved issues such as project history, scope changes, and reminders of existing regulations on development.

Some comments were not specific to a particular existing project. Such comments included:

- Requests to include various projects in the STIP.
- Systemic concerns, such as the need, or lack of need, for redundant systems. Along these lines were concerns over emergency access for communities facing natural disasters such as coastal flooding during storms.
- General support for AMHS and/or road links.
- Railroad safety concerns, especially the need for grade-separated crossings.

- Recommendation that projects that are wholly funded with state dollars also be included in the STIP, to provide the public with one place to look for system development projects.

- Concerns and recommendations regarding the criteria used to choose projects for the STIP.

All comments received will be posted on the STIP web site. Any responses to specific comments will also be posted.

Earmarked and Discretionary Projects

Historically, the federal-aid funding process was allocated to each state based on complex formulas that addressed multiple categories with project eligibility established for each category. Each state was free, with a few exceptions, to program formula funds in the manner best determined by the state. Recently, the federal programs have grown considerably in two areas: earmarked funds and special programs.

Earmarked funds are federal funds that come to Alaska with specific Congressional intent as to their purpose, timing and location. In SAFETEA-LU, earmarked funds for Alaska totaled more than $585 million over the 5-year life of the bill. Earmarked projects are not open to public or state consideration about where or for what the funds are allocated. Alaska can either accept or reject this funding, but it cannot change the project for which the Congressional earmark was made without further Congressional action.

The federal-aid highway program has always had some level of special program funding, which are funds with limited eligibility assigned to a specific purpose or activity by the Congressional authors. In SAFETEA-LU this special funding grew at a faster rate than other programs, and several new categories were created. Categories such as safety hazard elimination funds, recreational trails, and bridge replacement and rehabilitation have been enlarged and new categories such as safe routes to school and funds for corridors and borders were created. More recently, the law has changed, at least temporarily, to prevent states from choosing between fund categories, and it is now necessary to use all categories of funding in a proportionate manner. The net result is a much larger portion of federal funds allocated to Alaska must be assigned to projects that fit the specific eligibility requirements of these special programs, and the more flexible funds needed for highway and ferry projects are effectively reduced.

Why are some earmarked projects not shown in the STIP?
Federal guidance does not allow us to include a project in the STIP without adequate descriptive information. Sometimes we must do extensive research to figure out the true scope and intent of these earmarks. Further, the new federal planning regulations prohibit us from listing earmark projects in the STIP until we are reasonably certain there are enough funds to complete it. Also, many earmarked project have a title problem, which can only be corrected by a follow-on act of Congress. Projects cannot legally be listed in the STIP until any of these issues, as applicable, are corrected including any additional needed funds are

identified and if local match funds are required, the local government or agency has signed agreements to provide the match.

Amending the STIP

The STIP is very much a living document - even after receiving final approval. Sometimes projects listed in the STIP may be delayed because of unforeseen right-of-way or environmental issues, for example, or new priorities may become apparent, such as the need to repair a roadway because of a natural disaster such as a flood or landslide. The department is also obliged to use the funds it receives most efficiently. Because of federal requirements, delays in obligating some funds could result in losing the ability to use them later. That means that in order to maximize the state's ability to use its federal spending authority, projects not ready to advance at a critical time may be replaced in the schedule by others that are ready to go.

To deal with these changes the STIP is amended as the need arises. Amendments to the STIP are governed by state and federal regulations. Amendments require public notice and comment periods. Administrative modifications dealing with less substantive changes are not subject to public notice and review. Amendments are reviewed and approved by federal agencies before they take effect. See the discussion on page 6 of this intro to learn how projects on the illustrative list are handled.

The department maintains a list of amendments and administrative modifications to the STIP, pending and final, on our Internet web pages. When an amendment or modification is proposed and then approved, it is linked from the STIP webpage at: www.dot.alaska.gov/stip

Questions can also be directed to regional or statewide planning offices in Anchorage, Fairbanks or Juneau (see inside front cover for contact information).

The Anchorage area AMATS Transportation Improvement Program (TIP) can be found at: http://home.muni.org/transplan/TIP.cfm

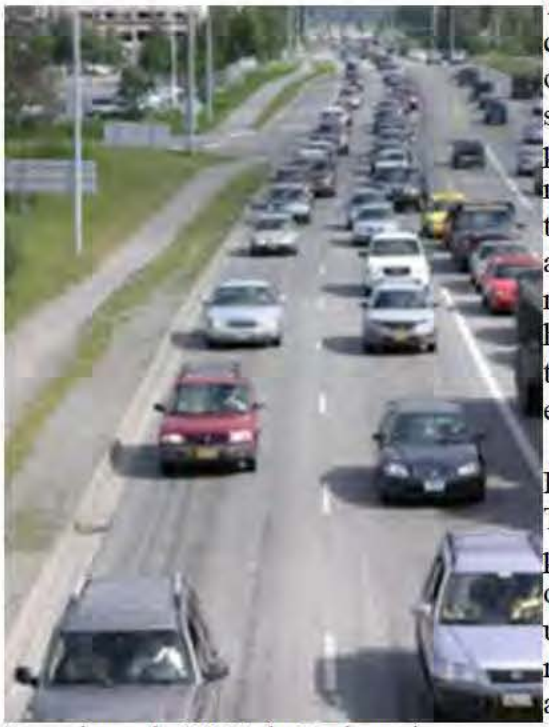
The Fairbanks area FMATS Transportation Improvement Program (TIP) can be found at: http://dot.alaska.gov/nreg/planning/fmats/fmats_tip.shtml

EPA Air Quality Issues and CMAQ Projects

Alaska has air quality nonattainment areas and maintenance areas. "Nonattainment" areas are those areas that fall below air quality standards. "Maintenance areas" are those that now meets air quality standards, but need funds to maintain the improvements and programs that got their air quality to acceptable standards.

- Portions of Anchorage and Fairbanks are classified as maintenance areas for carbon monoxide (CO);
- Portions of Eagle River are currently classified moderate nonattainment areas for coarse particulate matter (PM-10). There is an effort under way to make this area a maintenance area.
- Juneau's Mendenhall Valley is a maintenance area for PM-10
- Portions of Fairbanks are nonattainment areas for fine particulate matter (PM-2.5)

While the air quality of Alaska cities has improved dramatically since the early 1980s, Anchorage, Fairbanks and Juneau are required to continue to measure air quality impacts of transportation projects under the federal Clean Air Act. These communities, with assistance from the Alaska Department of Environmental Conservation (ADEC), must periodically prepare updates to the State Implementation Plan (SIP) that demonstrate maintenance of CO and PM air quality standards.



Congestion on the NHS Tudor Road route in Anchorage. The department's NHS policy is focused on reducing urban congestion and upgrading rural sections, as both are key to the state's economy. Photo by Mark Parmelee, Alaska DOT&PF

The Clean Air Act prohibits federal actions that could cause new air quality violations or otherwise jeopardize attainment of air quality standards. This policy requires a review of all planned transportation projects in Alaska's nonattainment and maintenance areas to ensure they will not lead to decreased air quality. This analysis, known as "transportation conformity," requires a mathematical demonstration that highway and transit projects are consistent with the most recently approved maintenance SIP emissions budget for CO and/or PM.

Long Range Transportation Plans (LRTP) and Transportation Improvement Program (TIP) projects proposed for construction within air quality nonattainment and maintenance areas must undergo regional and project-level analysis to make sure they conform to the SIP. Regional analysis looks at the combined emission impacts of all projects in an area for each year within the TIP timeframe, an approximately twenty-year period. The regional analysis must consider all transportation projects, regardless of funding source. Project-level analysis looks at the emission impacts at the project location to ensure

no new localized "hot-spot" violations of the air quality standards will result.

Air Quality Emission Caps

In 2004, EPA approved new on-road carbon monoxide emissions budgets in Anchorage and Fairbanks as part of the approved maintenance SIPs for the communities. These approved conformity caps or air emission 'budgets" cannot be exceeded in future years. The updated budgets now in place were based on EPA's MOBILE6 emission model modified for Alaskan conditions. Federal rules require that conformity determinations on TIPs and LRTPs be updated within 18 months of an approved emission budget.

Rural Particulate Matter

Recent air monitoring in rural areas of Alaska indicates that some areas have experienced high concentrations of particulate, mostly dust. One source of the particulate matter in these communities is the road dust from the use of vehicles (cars, trucks, and four-wheelers) on unpaved roads. ADOT&PF and ADEC are working together to identify possible solutions to the problem. Community outreach is underway in some areas to bring local ideas into the process.

- watering roads during dry periods,
- use of chemical additives (salts) mixed with water to alleviate dust
- speed limits and limiting mechanized travel,
- rerouting traffic away from elder's homes or local schools (areas with sensitive people: elders and children), and
- road paving

Kotzebue - Dust caused by the use of motor vehicles on unpaved roads is a growing health concern in many rural communities, an issue addressed in the STIP.

All control options have both advantages and disadvantages. In order to find a practical option for each area, it will likely be necessary to tailor a specific solution to that area.

Surface Transportation Funding Sources

Funding available to the state comes from several funding agencies, most notably the Federal Highway Administration and Federal Transit Administration. 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. The following descriptions address the most significant of these categories, called apportionments.

In the project tables we've identified tentative apportionment designations for each proposed project. These apportionment assignments are estimates and are subject to change. The following paragraphs describe the apportionment categories, eligible project types, apportionment code and the ratio of federal funds. The proportion not paid by federal funds is the state, local or third party match.

Apportionment designations

The following lists include several new apportionment designations for the funding from the American Recovery and Reinvestment Act of 2009. ES30, ES67, and ESTE. ESFG, and ESRT are described in the public transportation section. These codes were added to correspond to the requirements of ARRA.

3288 (H.R. 3288 Earmarks) – In the Consolidated Appropriations Act, 2010, PL 111-117, Division A, Title I, Department of Transportation, Congress earmarked funds for projects in Alaska. These funds are not available for other projects. The federal share is 100%.

3PF (Third Party Funds) – Funding contributed by parties other than the State usually to provide required matching funds.

1934 (Transportation Improvement Earmarks) – Funds for transportation improvement projects specified in Section 1934 of SAFETEA-LU. Funds are available only for the projects specified in the legislation. The federal funds ratio is 90.97%.

AC (Advance Construction) – An innovative financing tool permitted under FHWA rules that, with approval of the FHWA, allows the state to begin a project using state funds prior to the availability of federal funds. This tool allows the state flexibility to use its resources to more efficiently schedule project start-ups.

ACC (Advance Construction Conversion) – Accounting tool to track the repayment of state funds used to begin a project prior to the availability of federal funds.

AC-T (Targeted Advance Construction) – An innovative financing tool permitted under FHWA rules that, with approval of the FHWA, allows the state to begin a project using state funds prior to the availability of federal funds. These funds typically are budgeted for ongoing or recurring projects.

ACC-T (Targeted Advance Construction Conversion) – An accounting tool used to track the repayment of state funds used for Targeted Advance Construction projects.

BOND (Bonds) – Funding generated by the sale of bonds by the state.

BR (Bridge) – These funds are available for deficient highway bridges eligible for replacement or rehabilitation and must be over waterways, other topographical barriers, other highways or railroads. They must also be significantly important and unsafe because of structural deficiencies, physical deterioration, or functional obsolescence. The federal funds ratio varies, typically 93.4% if spent on Interstate routes or 90.97% otherwise.

BRS (Bridge Special) - These funds are eligible for the activities described in the apportionment designation BR (Bridge) and they must be supplemental to the originally planned bridge program. These funds were authorized under the Consolidated Appropriations Act, 2008.

CM (Contributed Match) – Match funds contributed by parties other than the State.

CMAQ (Congestion Mitigation/Air Quality) – These funds are for projects that can be proven to reduce traffic congestion and/or improve air quality in federally designated non-attainment areas. Projects such as park and ride lots, transit bus replacement, vehicle inspection and maintenance program improvements, signal coordination, ride sharing, and paving for dust control qualify for these funds. The federal funds ratio varies and is either 90.97% or 100% depending upon the specific category of work.

CORB (Coordinated Border Infrastructure Program) – A formula program revised in SAFETEA-LU to improve the safe movement of motor vehicles at or across the land border between the U.S. and Canada and the land border between the U.S. and Mexico. The revised program replaces the TEA-21 Coordinated Border Infrastructure discretionary program which ends after 2005. The federal funds ratio varies from 90.97% to 100% depending on the type of project and its location.

CST (Cruise Ship Tax) – Proceeds from the state tax on cruise ship passengers available to use on projects that support cruise operations.

DBE (Disadvantaged Business Enterprise) – A program to ensure equal opportunity in transportation contracting markets, addresses the effects of discrimination in transportation contracting, and promotes increased participation in Federally funded contracts by small, socially and economically disadvantaged businesses, including minority and women owned enterprises. The statute provides that at least 10% of the amounts made available for any Federal-aid highways, mass transit, and transportation research and technology program be expended with certified DBEs.

DBP (Discretionary Bridge Program) – This is a nationwide competitive program for rehabilitation or replacement of bridges that cost more than $10 million. The bridges must be on a federal-aid highway. Alaska receives funds earmarked in this program. The federal funds ratio varies, typically 93.4% if spent on interstate routes or 90.97% otherwise.

DEN (Denali Commission) – A program established by SAFETEA-LU to fund planning, design, engineering, and construction of road and other surface transportation infrastructure in

rural Alaska. SAFETEA-LU authorized $15 million per year directly to the Denali Commission to carry out the program in consultation with the Denali Access System Program Advisory Committee, appointed by the Governor.

E112 (Section 112 Earmarks) – In the Federal FY 2006 Tranportation Appropriations Act, Congress earmarked funds for projects in Alaska. These funds are not available for other projects. The federal share is 100%.

E115 (Section 115 Earmarks) – In the Federal FY 2004 Consolidated Appropriations Act, section 115 of Division F, dealing with Transportation Appropriations, Congress earmarked funds for projects in Alaska. These funds are not available for other projects. The federal share is 100%.

E117 (Section 117 Earmarks) – In the Federal FY 2005 Consolidated Appropriations Act, PL 108-447, section 117 of Division H, dealing with Transportation Appropriations, Congress earmarked funds for projects in Alaska. These funds are not available for other projects. The federal share is 100%

E330 (Section 330 Earmarks) – In the Federal FY 2003 Consolidated Appropriations Resolution, PL 108-7, section 330 of Division I, dealing with Transportation Appropriations, Congress earmarked funds for projects in Alaska. These funds are not available for other projects. The federal share is 100%

EMFX (Earmark Flexible) – Section 186 of the FFY 2006 federal appropriations bill changed the availability of several deductive and non-deductive earmarks for the Knik Arm and Gravina Island bridge projects, allowing the state to use them for any eligible purpose. The match ratio is determined by the type of project funded from this source.

ER (Emergency Relief) – Special federal funding allocated to projects that repair damage caused by natural disasters and catastrophic failures. The federal funds ratio varies.

ES30 (Economic Stimulus Community Allocation) One-time funding made available to the states as part of the American Recovery and Reinvestment Act of 2009. These funds are allocated to local communities with populations under 5,000 and metropolitan planning organizations. Federal funding up to100%; strict time limits and other restrictions apply. In draft Amendment #18 these funds were not separately identified.

ES67 (Economic Stimulus State Allocation) One-time funding made available to the states as part of the American Recovery and Reinvestment Act of 2009. These funds may be used anywhere in the state for eligible projects. Federal funding up to 100%; strict time limits and other restrictions apply. This code replaces "ESFX" used in the draft Amendment 18.

ESFB (Economic Stimulus Ferry Boat) One-time funding made available to the states on a competitive, discretionary basis as part of the American Recovery and Reinvestment Act of 2009 for ferry projects. Federal funding up to 100%; strict time limits and other restrictions apply.

ESTE (Economic Stimulus Transportation Enhancements) One-time funding made available to the states as part of the American Recovery and Reinvestment Act of 2009 for transportation enhancement activities. Federal funding up to 100%; strict time limits and other restrictions apply.

FBD (Ferry Boat Discretionary Funds) – Each year, the Federal Highway Administration receives applications from states for the nationwide allocation of Ferry Boat Discretionary funds. Projects must be for the construction or improvements to ferryboats or ferry terminal facilities on National Highway System routes. Funds are available only in the year approved. While a portion is set aside for Alaska (see FBDA below) Alaska may also apply for the nationwide funds. The federal funds ratio is 80%.

FBDA (Ferry Boat Discretionary Funds – Alaska set aside) – A portion of the Ferry Boat Discretionary funds, for the construction or improvements to ferryboats or ferry terminal facilities on National Highway System routes, is set aside for projects in Alaska. Funds are available only in the year approved. The federal funds ratio is 80%.

FEMK (Future Earmark) – Reasonably-anticipated High Priority funds.

Federal Lands Highway Program – Other federal surface transportation funding programs, not generally allocated to the states, include the Park Roads and Parkways, Forest Highways, and Indian Reservation Roads. In addition, there is a competitive program called Public Lands Discretionary funding. Most of these programs are shown in the Federal Lands section of the STIP, however we do reflect them if used jointly with the state's highway projects. The federal funds ratio is 100%. The individual programs are described below:

- *Park Roads and Parkways* – planning, research, engineering, and construction of the highways, roads, and parkways, or of transit facilities within national parks.
- *FH (Forest Highways)* – planning, research, engineering, and construction of the highways, roads, and parkways, or of transit facilities within forestlands. These funds may be seen in conjunction with projects in the Tongass or Chugach National Forests.
- *IRR (Indian Reservation Roads)* – transportation planning, research, engineering, and construction of the highways, roads, and parkways, or of transit facilities serving federally-recognized Indian tribes.
- *PLD (Public Lands Discretionary Funds)* – This is a nationwide competitive program. Eligible projects are on roads that are in or adjacent to federal lands. Most of the projects will be found in the Alaska Highway System. The federal share is 100%.

GARV (GARVEE or *Grant Anticipation Revenue Vehicle)* – An innovative financing option that allows states to issue bonds to pay for Federal-aid transportation projects, which the state pledges to repay using future federal funds and state match.

HIPR (High Priority 1602) – In TEA-21 section 1602, Congress earmarked funds for over 1,800 projects in many states. Alaska received over $68 million for sixteen projects. These funds are not available for other projects. The federal share is 80%.

HPRL (High Priority 1702) – In SAFETEA-LU section 1702, Congress earmarked funds for over 5,000 projects nationwide. Generally, these funds are not available for other projects;

although the funding for some projects may be loaned to other projects within the list. The federal share is 90.97%.

HPRM - functionally the same as HPRL for general purposes, the different codes indicates to funding personnel where to look for legislative language.

ILLU (Illustrative) – Indicates projects that would be funded and advanced if funding becomes available either through receipt of additional funds or because another project cannot be advanced; the specific source or sources of funds will be determined when and if the project is selected to be funded.

IM (Interstate Maintenance) – Funds used for resurfacing, restoration, rehabilitation and reconstruction of the Interstate Highway System. The state selects and prioritizes all IM projects for funding. The federal funds ratio is 93.4%

IRR (Indian Reservation Roads) – transportation planning, research, engineering, and construction of the highways, roads, and parkways, or of transit facilities serving federally-recognized Indian tribes.

NCPG (National Corridor Infrastructure Improvement Program) – Alaska received earmarked funds under this program in TEA-21. The program was revised by SAFETEA-LU into two separate programs; Coordinated Border Infrastructure Program and this one. The new program provides funding for construction of highway projects in corridors of national significance to promote economic growth and international or interregional trade. The federal funds ratio varies from 90.97% to 100% depending on the type of project and its location.

NHS (National Highway System) – A system of highways considered most important to interstate travel, national defense, connection with other modes of transportation, and are essential to international commerce. The system includes the current interstate highways and much of the old primary system. Federal law designated Alaska's system of NHS routes in December 1995. Currently, over 2,100 miles of highway and all the vessels of the Alaska Marine Highway System, including designated terminals, are eligible for NHS funding. The federal funds ratio is 93.4% if used on a section of interstate, or 90.97% if it is not.

OSF (Other State Funds) – Funding from non-federal state funds that have been appropriated.

PLD (Public Lands Discretionary Funds) – See Federal Lands Highway Program.

PLNG (State Planning) – These funds are designated for the mandatory planning tasks the department undertakes, including preparation of the Statewide Transportation Plan (SwTP) and State Transportation Improvement Program (STIP), statistical measurements of the transportation system (traffic volumes, pavement condition, accident locations, causes and severity, and physical characteristics of roads and highways), mapping, and management systems. The federal funds ratio is 80%.

PPP (Public-Private Partnership Financing) – Funds intended to be provided by a private entity in a partnership with a public entity (state, federal or local government) to support construction of a project, the funds to be repaid typically by the collection of tolls.

PSF (Proposed State Funds) – Funding proposed from non-federal state funds that are not yet appropriated but are believed to be sufficiently likely that we have included them in a project's budget.

RES (Research) – These funds are designated for research tasks the department undertakes, including engineering and economic studies and applied research. The federal funds ratio is 80%.

RHE (Rail Hazard Elimination Program) – This purpose of this program is to reduce the number of fatalities and injuries at public highway-rail grade crossings through the elimination of hazards and/or the installation/upgrade of protective devices at crossings. This program funds the federal requirement that each state conduct and systematically maintain a survey of all highways to identify railroad crossings that may require separation, relocation, or protective devices, and establish and implement a schedule of projects for this purpose. The federal funds ratio is 90%.

RTP (Recreational Trails Program) – This funding category is intended to develop and maintain recreational trails and trail related facilities for both non-motorized and motorized recreational trail uses. This program is administered by the Department of Natural Resources. The federal funds ratio is 90.97%.

SA (Safety) – Safety projects include hazard elimination, railroad crossing, and railroad protective devices. In order to qualify, the project must be identified through the Highway Safety Improvement Program, which seeks to identify hazardous locations throughout the state based on accident histories. The federal funds ratio varies and is either 90% or 100% depending upon the specific category of work.

SA40 (Safety Sanction) – This special category of safety funds addresses highway hazard eliminations similar to *Safety (SA)* above, 100% federal. The funds are made available by a sanction or reduction to Alaska's Interstate Maintenance, National Highway System and Surface Transportation Program apportionments. Each year, 3% of these program funds are reallocated because Alaska does not have conforming laws addressing repeat DUI and open alcoholic containers on motorcycles.

SCBY (Scenic Byways) – This is a small category designated for planning, design and development of scenic byways programs on existing surface transportation routes. The funds Alaska receives under this program are based on successful competition with applicants nationwide. The federal funds ratio is 80%.

SM (State Match) – The State's share of project costs required to match federal program funds. Depending on the particular federal program requirements, the state's share of the costs, the state match required, will vary from as little as zero percent to as much as 50%. Most often the state's share will range from 9.03% to 20%.

SRTS (Safe Routes to School) – This new funding category created by SAFETEA-LU is intended to fund the planning, design, and construction of projects that will substantially

improve the ability of students to walk and bicycle to school. Between 10% and 30% of the funds must be allocated for non-infrastructure-related activities to encourage walking and bicycling to school. The federal funds ratio is 100%.

STP (Surface Transportation Program) – Flexible funding that may be used by the state and localities for projects on any Federal-aid highway, including the NHS, bridge projects on any public road, transit capital projects, and intracity and intercity bus terminals and facilities. Unlike other states, Alaska is allowed to use these funds on any public road in Alaska, regardless of classification. The federal funds ratio varies, typically 93.4% if spent on interstate routes or 90.97% otherwise.

STR (Transportation Research Program Earmark) – Earmark funds from the Environmental Research Program managed by FHWA. Congress has recently earmarked these funds for analyzing dust in Western Alaska villages.

TBD (To Be Determined) – The post FFY13 costs are not known because a study of the project has not been completed.

TCSP (Transportation and Community and System Preservation) – A discretionary grant program that provides funds to states, MPOs, local and tribal governments for projects that address the relationships among transportation, community, and system preservation plans and practices and identify private sector-based initiatives to improve those relationships. The federal share is 90.97%.

TE (Transportation Enhancements) – These funds are for projects that go beyond routine highway projects to enhance the transportation experience, including projects such as bicycle and pedestrian facilities, landscaping, historic preservation, and the reduction of wildlife deaths caused by vehicles. The federal funds ratio is 90.97%. To be eligible for TE funding a project must relate to surface transportation and fall within one or more of twelve specific transportation enhancement activities defined by federal law.

TNSFR (Transfer) – These funds were transferred from one US DOT agency to another. However, they are not yet committed by federal agreement or grant to the project.

URPL (Metropolitan Planning) – In Alaska, these funds can be used in any urban area within the state. Planning processes and special planning studies are eligible activities within this program. The federal funds ratio is 90.97%.

Public and Human Service Transportation (Transit) funding sources (Federal Transit Administration)

The Federal Transit Administration (FTA) administers several public and human services transportation grant programs that provide financial assistance to develop new transit systems and to improve, maintain, and operate existing systems. Like highway federal-aid programs, each public transportation program has different requirements intended to meet specific needs as determined by Congress. While some funds flow directly from FTA to designated recipients with the legal authority to receive and dispense federal funds, such as cities, towns, regional governments, or transit authorities, DOT&PF administers many of the grant

programs in Alaska according to the specific requirements of each. For the human services grant programs (5310, 5316, and 5317) all projects funded must be derived from strategies in locally-developed public transit-human services community coordination plans.

3037 (Job Access and Reverse Commute TEA-21) – This discretionary program funded new or expanded transportation projects for low-income individuals who may live in the city core and work in suburban locations, or work non-traditional work schedules. SAFETEA-LU revised this program (*see 5316*) to allocate funds to the states on a formula basis instead of the discretionary program it was under TEA-21. The federal funds ratio for the remaining TEA-21 program funds is 50%.

3044 (Bus and bus-related projects) – Section 3044 of SAFETEA-LU earmarked funding for specific bus and bus-related projects and clean-fuel projects using section 5309 funding. These projects are now tracked using the 5309BU program designation.

5307 (Capital and Operating Funds for Urbanized Areas) – These funds are distributed to eligible urban areas according to a federally mandated formula based on population, population density, and level of public transportation service. The eligible transit operations in Alaska for this program are in Anchorage and Fairbanks. Urban areas with populations over 200,000 (Anchorage) receive funds directly from FTA and may use their funds for capital investments. Urban areas with populations between 50,000 and 200,000 (Fairbanks) may use the funds for both operations and capital projects. In each case the project selections are made by the MPO and are listed in its TIP.

5307RR (Alaska Railroad Passenger Operations) – A portion of Section 5307 funds, Capital and Operating Funds for Urbanized Areas specifically set aside for the Alaska Railroad for costs related to passenger operations.

5309 (Capital Program) – This program provides capital assistance for three primary activities:

- *(5309BU)* New and replacement buses and facilities
- *(5309FG)* Modernization of existing rail and ferry systems
- *(5309NS)* (New Starts) New fixed-guideway systems (including ferry systems)

Congress usually fully earmarks all available funding. In SAFETEA-LU Congress set aside a portion of the New Start funds for capital improvements on Alaska and Hawaii ferry systems (the two states split the set-aside). Congress also set aside a portion of the Capital Program New Starts funds for the Denali Commission for docks, waterfront development projects, and related transportation infrastructure. On occasion, a recipient agency will apply for section 5309 funds on behalf of transit agencies throughout the state and ask DOT&PF to administer these funds. When this happens, the funds are distributed through the annual Alaska Community Transportation Grant application process. The federal funds ratio is 80%.

5310 (Elderly and Persons with Disabilities Program) – This program funds transportation services to meet the special needs of the elderly and persons with disabilities. Funds are apportioned to the states based on the number of elderly and persons with disabilities in each state. Grants are available to nonprofit organizations (and sometimes governmental entities approved by the state) for the purchase of vehicles, related equipment, and the purchase of

rides. SAFETEA-LU listed Alaska as one of a select group of states to participate in a pilot program that would allow a portion of these funds to be used to cover operating costs (at a 43.14% match) of projects that meet the special needs of elderly individuals and individuals with disabilities. The federal funds ratio for the remainder of these funds is 90.97%.

5311 (Nonurbanized Area Formula Program) – This program provides funding to enhance public transportation in rural and small urban areas. It also assists in the maintenance, development, improvement, and use of public transportation systems. A component of this program is the Rural Transit Assistance Program (RTAP), which provides training and technical assistance to transit operators. The federal funds ratio is 90.97% for capital projects and project administration, and up to 56.86% for operating assistance. RTAP projects are 100% federally funded.

5316 (Job Access and Reverse Commute) – This program funds new or expanded transportation projects for low-income individuals who may live in the city core and work in suburban locations, or work non-traditional work schedules. Formula allocations are based on the number of low-income persons in the state and are apportioned to urban areas over 200,000 residents, urban areas under 200,000, and to the state for non-urban areas. SAFETEA-LU revised this program to allocate funds to the states on a formula basis instead of the discretionary program it was under TEA-21. The federal funds ratio is 50% for operating assistance and 80% for capital.

5317 (New Freedom Program) – This new program created by SAFETEA-LU provides for service and facility improvement to address the transportation needs of persons with disabilities that go beyond those required by the Americans with Disabilities Act. This provides for both capital and operating costs. The federal funds ratio is 50% for operations and 80% for capital.

5320 (Alternative Transportation in Parks and Public Lands (ATPPL) Program) – This new discretionary program created by SAFETEA-LU funds capital and planning expenses for alternative transportation systems in national parks and public lands. The program is administered by the Federal Transit Administration (FTA), in partnership with the U.S. Department of the Interior (DOI) and the U.S. Department of Agriculture Forest Service (USFS). Projects in or in the vicinity of a national park, National Wildlife Refuge, BLM area, Bureau of Reclamation (BR) area, or National Forest System area are eligible for funding. The federal funds ratio varies.

ESFG (Economic Stimulus Fixed Guideway) – One-time funding made available to the states as part of the American Recovery and Reinvestment Act of 2009. These are funds for fixed guideway transit projects such as railroads, subways and streetcars. The federal definition includes use on ferry projects such as the Alaska Marine Highway. Federal funding is up to 100%; strict time limits and other restrictions apply.

ESRT (Economic Stimulus Rural Transit) – One-time funding made available to the states as part of the American Recovery and Reinvestment Act of 2009. These are funds for non-urbanized public transportation projects – projects outside of major metropolitan areas. Federal funding is up to 100%; strict time limits and other restrictions apply.

RRBOND (FTA Capital Grant Receipt Revenue Bonds) – Bonds issued by the Alaska Railroad to be repaid in part by future Federal Transit Administration sections 5307 and/or 5309 funds. Section 5307 funds are made available on a yearly basis to urbanized areas to finance capital and planning assistance for mass transportation; section 5309 funds are made available to finance new capital projects.

Federal highway funds may be used for some public transportation projects. These projects are selected using scoring criteria for public transportation (transit) projects in the CTP program. Public transportation projects funded in this manner are included in the STIP project detail in the Community Transportation Program project table. The federal funds ratio is 90.97%. In other cases, FHWA funds may be transferred into an existing human services grant program, such as FTA Section 5310, in which case the funds take on the characteristics of the 5310 program.

Glossary of Terms

ADOT&PF or the Alaska Department of Transportation and Public Facilities – The agency within Alaska state government designated by the legislature to manage, plan, design, construct, operate and maintain transportation facilities.

AC – Advance Construction – An innovative financing tool permitted under FHWA rules that, with approval of the FHWA, allows the state to begin a federally funded project prior to the availability of federal funds to reimburse the project.

ADEC – Alaska Department of Environmental Conservation – The agency within Alaska state government responsible for air quality programs, including transportation air quality matters.

AHS – Alaska Highway System – The AHS is comprised of highways and ferry routes that have statewide significance but are not on the NHS. The AHS includes routes that connect communities and routes that link to recreational sites or areas of resource development. AHS routes provide greater utility to Alaska as a whole, than to individual communities.

AIP – Airport Improvement Program – A schedule of projects for airports throughout the state, funded with Federal Aviation Administration funds.

AMATS – Anchorage Metropolitan Area Transportation Solutions – The designated Metropolitan Planning Organization (MPO) for the Anchorage area. A joint local-state transportation planning and programming organization charged with developing a long-range transportation plan and TIP for the Anchorage urbanized area in compliance with the current federal surface transportation law.

AMHS – Alaska Marine Highway System – The State's system of vessels, terminals and routes that link most of Alaska's coastal communities from the Aleutians to Southeast.

Apportionments – Program funding levels authorized from the federal Highway Trust Fund. These amounts are calculated annually and distributed to states. They are available for four years, typically. Expenditures of apportionments are generally subject to and limited by annually appropriated obligation authority.

Area Transportation Plan – Also known as "Regional Transportation Plan." A detailed long-range multimodal transportation plan prepared by the ADOT&PF for a region or geographical area within Alaska. As defined, the area transportation plans are elements of the SWLRTP and comprise the recommended projects for the SWLRTP for a given region. Several area transportation plans are in progress at any given time. As of the summer of 2009, the Southeast Alaska Transportation Plan is being updated and the Interior Alaska Transportation Plan is nearing completion. The department is preparing to begin an update to the Southwest Alaska Transportation Plan.

ARRA – The *American Recovery and Reinvestment Act of 2009,* also known as the Stimulus Act, was signed into law on February 17, 2009. In response to the economic crisis, it was intended to reinvigorate the economy by saving or creating three to four million jobs. About five percent of the act funds transportation projects.

ARRC – Alaska Railroad Corporation – a State owned agency responsible for management and operation of the Alaska Railroad.

Asset Management – is a business process and a decision-making framework that covers an extended time horizon, draws from economics as well as engineering, and considers a broad range of assets. The asset management approach incorporates the economic assessment of trade-offs among alternative investment options and uses this information to help make cost-effective investment decisions.

Bridge Discretionary Program – A competitive program administered by the FHWA for major bridge replacement or for new bridges that replace ferry routes.

BIA – Bureau of Indian Affairs – Some federal funds are allocated directly to the BIA for ultimate distribution to Alaska Native villages. These funds must be included in the STIP but are not controlled or allocated by the State.

CMAQ – Congestion Mitigation/Air Quality – A specific funding program targeted to reducing air pollutants in non-attainment and air quality maintenance areas, specifically Anchorage, Eagle River, Fairbanks and Juneau.

Coarse Particulates or particulate matter (PM-10) – a *criteria air pollutant*. Coarse particulate matter includes dust, soot and other tiny bits of solid materials that are released into and move around in the air. Particulates are produced by many sources, including burning of diesel fuels by trucks and buses, incineration of garbage, mixing and application of fertilizers and pesticides, road construction, industrial processes such as steel making, mining operations, agricultural burning (field and slash burning), and operation of fireplaces and woodstoves. Particulate pollution can aggravate existing heart and lung disease ,cause eye, nose and throat irritation and other health problems. *(See also: Fine Particulates or particulate matter (PM-2.5))*

Conformity – A federally required process used to ascertain if proposed transportation plans or projects will reduce emissions of pollutants in areas that are considered to be in non-attainment. Generally speaking, programs such as the TIP and STIP, and individual projects must be reviewed for conformity. Absent a finding of conformity, such decisions, except for specified categories of projects, plans or projects cannot be implemented in the non-attainment areas.

Cruise Ship Tax – A state tax on cruise ship passengers. The tax provides funds for infrastructure projects that support cruise ship sponsored tourism.

CTP – Community Transportation Program – A program of the department that addresses a wide range of community transportation modes, including rural and urban roads, remote, ITS and transit.

Denali Access System Program – A program established by SAFETEA-LU to fund planning, design, engineering, and construction of road and other surface transportation infrastructure in rural Alaska. SAFETEA-LU authorized $15 million per year directly to the Denali Commission to carry out the program in consultation with the Denali Access System Program Advisory Committee. The advisory committee is appointed by the Governor. In distributing funds for projects, the Commission is to consult the list of transportation priorities developed by the committee.

Discretionary Funding – Several dedicated funding sources wherein projects compete nationally for funding. Discretionary programs include Ferry Boat, Bridge, Scenic Byways and Public Lands.

Earmark – Earmark or earmarked projects have been selected during the Congressional approval process as to funding amount, purpose and geographic location. The State has no authority to change these requirements.

Environmental Justice – An emerging federal requirement based on Title VI of the 1964 Civil Rights Act and Executive Order #12898, 1994. The essence of this Executive Order, pertaining to transportation issues, is the requirement that the delivery of transportation benefits shall be equitable with regard to populations protected under the Civil Rights Act.

EDA – Economic Distress Area. Areas identified by the US Commerce Department that have higher unemployment rates at least 1.5 times the national average, or 20 percent or more of the population living in poverty, or median family income at or below 80 percent of standard. The ARRA gives priority to projects in EDA's as determined at the time the project funds are put under obligation.

ER or Emergency Relief—Special federal funding allocated to projects that repair damage caused by natural disasters and catastrophic failures.

Equity Bonus – A federal funding category created in SAFETEA-LU. The Equity Bonus provides funding to states based on equity considerations. These include a minimum rate of return on contributions to the Highway Account of the Highway Trust Fund and a minimum increase relative to the average dollar amount of apportionments under TEA-21. Selected states are guaranteed a share of apportionments and High Priority Projects not less than the state's average annual share under TEA-21. This program replaced TEA-21's Minimum Guarantee program.

Forest Highway Program – A funding program for public highways on federal lands administered directly by the FHWA. In Alaska this program uses a three-agency project selection committee including FHWA, the US Forest Service and ADOT&PF. These funds must be included in the STIP but are not controlled or allocated by the State.

Ferry Boat Discretionary Program – A national discretionary program for construction of ferries and terminal facilities. Under SAFETEA-LU Alaska was designated to receive $10 million of $20 million set aside each year for NHS ferry facilities. Alaska is further eligible for nationwide competition for the undesignated portion of the program.

FAA – Federal Aviation Administration – The federal agency of the US Department of Transportation responsible for funding airport and aviation projects.

FFY – Federal Fiscal Year – The period from October 1 through September 30. For example, FFY 2010 is the period from October 1, 2009 through September 30, 2010.

FHWA – Federal Highway Administration – The federal agency of the US Department of Transportation responsible for funding highway, trail and ferry projects.

Fine Particulates or particulate matter (PM-2.5) – a *criteria air pollutant*. Fine particulate matter is comprised primarily of soot and other tiny bits of solid materials that are released into and move around in the air. Fine particulates are primarily produced by combustion sources, including burning of diesel fuels by trucks and buses, incineration of garbage, industrial processes, agricultural burning (field and slash burning), and operation of fireplaces and woodstoves. Fine particulate pollution has been linked to increased respiratory symptoms (irritation, coughing, difficulty breathing), reduced lung function, aggravated asthma, development of chronic bronchitis, irregular heartbeat, nonfatal heart attacks, and premature death in people with lung or heart disease. *(See also: Coarse Particulates or particulate matter (PM-10))*

FMATS - Fairbanks Metropolitan Area Transportation System – A joint local-state planning and programming organization, designated as the Metropolitan Planning Organization (MPO) for the North Star Borough and cities of Fairbanks and North Pole. The MPO is charged with developing a Transportation Improvement Program (TIP) for the Fairbanks urbanized area in compliance with the current federal surface transportation law.

FRA – Federal Railroad Administration – The federal agency of the US Department of Transportation responsible for railroad issues.

FTA – Federal Transit Administration – The federal agency of the US Department of Transportation responsible for funding public transportation or transit projects.

Functional Classification – the process by which streets and highways are grouped into classes, or systems, according to the character of service they are intended to provide. In basic terms, a road can be functionally classified as:

- Arterial: These roads provide mobility so traffic can move from one place to another quickly and safely.
- Collector: These roads link arterials and local roads and perform some duties of each.
- Local: These roads provide access to homes, businesses, and other property.

Greenhouse Gases – are gases in an atmosphere that trap heat in the atmosphere. This process is known as the greenhouse effect. Some greenhouse gases such as carbon dioxide occur naturally and are emitted to the atmosphere through natural processes and human activities. Other greenhouse gases (e.g., fluorinated gases) are created and emitted solely through human activities. The principal greenhouse gases that enter the atmosphere because of human activities are: carbon dioxide, methane, nitrous oxide, and fluorinated gases. The next transportation bill is expected to put limits on transportation activities that contribute to excessive greenhouse gas emissions.

High Priority Projects Program – provides designated funding for specific projects identified in SAFETEA-LU and other federal acts. May also be known as demonstration (demo) or earmarked projects.

Interstate Highway System – The system of highways that connects the principal metropolitan areas, cities, and industrial centers of the United States. Also connects the US to internationally significant routes in Canada and Mexico. The Interstate System is a defined set of roads designated by Congress.

ISTEA – Intermodal Surface Transportation Efficiency Act of 1991 – An act of Congress that authorized funding for highways, safety, and mass transportation for a six-year period for federal fiscal years 1992 through 1997. This law was responsible for some programs still in force today, such as CMAQ and Transportation Enhancements, and implementing the STIP planning requirements.

ITS – Intelligent Transportation System – a generic term for rapidly evolving transportation products, services and systems based on advanced technologies such as computers, communications and electronics intended to improve the safety, efficiency and effectiveness of the transportation system.

MPO – Metropolitan Planning Organization – The forum for cooperative transportation decision making for an urbanized area involving multiple government agencies. In Alaska, Anchorage and Fairbanks are the only MPOs, and are known as AMATS and FMATS respectively.

Maintenance Area – when referring to air quality this means an area that had been designated as non-attainment in the past, but now meets federal air quality standards. Portions of Anchorage and Fairbanks are currently designated as maintenance areas for carbon monoxide, and are eligible to use CMAQ funds on transportation projects that will help prevent the area from slipping back into non-attainment status. Juneau has requested maintenance status for coarse particulate matter and is awaiting approval from the Environmental Protection Agency.

NAAQS – National Ambient Air Quality Standard – Standards established in the Clean Air Act for various pollutants. Those most concerning Alaska transportation issues are CO (carbon monoxide) and PM (particulate matter – dust and smoke).

Needs List – The common name for *Transportation Needs and Priorities in Alaska*; a document formerly produced by ADOT&PF that listed all desired transportation projects in the state, including highways, ferries, trails, transit, airports, harbors, and buildings. The *Needs List* has been replaced by the *Needs Database*, available online.

NHS – National Highway System – A network of highways and ferry routes in the United States designated by Congress as the most important to interstate travel, national defense, and interstate commerce. Designations are based on recommendations by the FHWA.

Non-attainment area – a geographic area in which the level of a *criteria air pollutant* is higher than the level allowed by the federal standards. In Alaska, there are two areas classified as moderate non-attainment: Juneau-Mendenhall Valley and Eagle River. Portions of the Fairbanks North Star Borough and the Juneau-Mendenhall Valley are expected to be classified as non-attainment areas for fine particulate matter in 2009. Since the previous STIP was published both Anchorage and Fairbanks have improved air quality and are now classified as maintenance areas for carbon monoxide. *(See also: Maintenance Area)*

Non-metropolitan consultation rule – A process to ensure consultation with local government officials in non-metropolitan areas for transportation planning programs administered by ADOT&PF including the Statewide Long Range Transportation Plan (SWLRTP) and the State Transportation Improvement Program as required by federal regulations (23 CFR 450). The process is described in more detail on the department's website: www.dot.state.ak.us/stwdplng/cip_stip/pubinfo.shtml

Obligation Authority – The total amount of federal highway funds that can be authorized for projects in a given federal fiscal year. This amount results from annual Congressional appropriations and has historically been less than the annual total program apportionments authorized by the surface transportation reauthorization acts (ISTEA, TEA-21, SAFETEA-LU).

PEB – Project Evaluation Board – The board empowered to evaluate and score projects; it is a team of managers from the Alaska Department of Transportation and Public Facilities. There is a board for surface transportation and another for aviation.

Performance Measures -- is the process whereby an organization establishes the parameters within which programs, investments, and acquisitions are reaching the desired results. This process of measuring performance often requires the use of statistical evidence to determine progress toward specific defined organizational objectives.

Public Lands Discretionary – A program administered by the FHWA under Federal Lands Highways for highways on public lands. Alaska can apply for nationwide competitive funds annually.

SAFETEA-LU – The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users – The current law describing the surface transportation policy of the United States and making program allocations for funding in various categories to the states. The act was signed into law August 10, 2005 and is valid until the end of September 2009.

State implementation plan (SIP) – a detailed description of the programs a state will use to carry out its responsibilities under the Clean Air Act. Alaska's SIP is prepared by the ADEC. State implementation plans are collections of the regulations used by a state to reduce air pollution. The Clean Air Act requires that EPA approve each state implementation plan. Members of the public are given opportunities to participate in review and approval of state implementation plans. Transportation elements called for in the SIP are eligible for CMAQ funds and must be implemented in the year defined in the SIP.

STIP – State Transportation Improvement Program – A staged, multi-year, statewide, intermodal program of surface transportation projects which is governed by surface transportation regulations and funded primarily with surface transportation program funds. The STIP is prepared by ADOT&PF and is approved by FTA and FHWA.

SWLRTP – Statewide Long-Rang Transportation Plan – A federally required plan upon which projects in the STIP are developed. In Alaska the SWLRTP consists of the Statewide Long Range Transportation Policy Plan (SWLRTPP), area transportation plans, and modal or system plans. The SWLRTPP develops transportation policy, goals, and objectives for the state as a whole. Area transportation plans are prepared for specific geographic areas of the state, and recommend projects for inclusion in the STIP. Modal or system plans such as the State Bicycle and Pedestrian Plan, Alaska Aviation System Plan, and Strategic Highway Safety Plan provide programmatic direction specific to a particular transportation mode or system.

TCSP – Transportation and Community and System Preservation Program – A discretionary grant program that provides funds to states, MPOs, local and tribal governments for projects that address the relationships among transportation, community, and system preservation plans and practices and identify private sector-based initiatives to improve those relationships.

TEA-21 – Transportation Equity Act for the 21st Century – The surface transportation authorization act that was in force between 1998 and August 2005. It followed ISTEA and preceded SAFETEA-LU.

TIP – Transportation Improvement Program – A subset of the STIP developed by AMATS or FMATS for transportation programs and projects within the MPO boundary. TIPs are approved by the MPO and the Governor and then incorporated into the STIP by reference.

Time Trap – By federal highway regulations, a project must proceed to the earlier of construction or right of way acquisition within 10 years. If those requirements are not met, the state may have to repay any expenditures that have been reimbursed.

TRAAK – Trails and Recreational Access for Alaska – A funding category of the STIP that addresses trails, scenic highways, recreational access points and interpretive facilities.

Fiscal Summary – Available Funds

Available Funds (in thousands)	Acronym	2011	2012	2013
Federal Highway Administration (FHWA) Funding [1]				
SAFETEA-LU 1934 Earmarks	1934	429.6	0.0	0.0
Consolidated Appropriations Act 2010 HR 3288	3288	986.8	0.0	0.0
Bridge Rehabilitation & Replacement	BR	43,342.4	31,549.7	32,372.8
Bridge Rehabilitation & Replacement, Special	BRS	0.0	0.0	0.0
Congestion Migitation / Air Quality	CMAQ	9,116.8	7,477.0	7,672.0
Corridor Border	CORB	1,421.2	1,277.1	1,310.5
Disadvantaged Business Enterprise Progr	DBE	115.0	115.0	115.0
Discretionary Bridge Program	DBP	0.0	0.0	0.0
FFY2004 Appropriations Sect 115 Earmarks	E115	2,940.0	1,800.0	0.0
FFY2005 Sect 117 Appropriations Earmarks	E117	0.0	0.0	0.0
FFY2003 Appropriations Sect 330 Earmark	E330	0.0	0.0	1,987.0
Flexible earmarked funds from SAFETEA-LU	EMFX	76,474.7	3,523.3	-9.1
Economic Stimulus - Under 5000 Pop.	ES30	0.0	0.0	0.0
Economic Stimulus - Flexible	ES67	0.0	0.0	0.0
Economic Stimulus--Ferry Boat	ESFB	0.0	0.0	0.0
Economic Stimulus--Transportation Enhancements	ESTE	0.0	0.0	0.0
Ferry Boat Discretionary-Alaska setaside	FBDA	12,123.8	9,232.0	10,000.0
Future earmark projects	FEMK	140.1	21,482.0	26,357.6
Forest Highways	FH	4,000.0	0.0	0.0
High Priority (Tea21 Bill)	HIPR	0.0	0.0	1,150.0
HIGH PRIORITY - SAFETEA-LU Under AK100	HPRL	32,960.2	12,345.9	4,481.9
HIGH PRIORITY - SAFETEA-LU Over AK100	HPRM	0.0	0.0	0.0
Illustrative--Fund Place Holder	ILLU	67,979.0	26,272.3	53,469.0
Interstate Maintenance	IM	97,984.2	73,137.8	75,046.4
National Highway System (Non-Interstate)	NHS	145,541.2	86,742.8	89,005.6
Public Lands Discretionary	PLD	950.0	0.0	0.0
Planning	PLNG	7,019.1	4,844.7	4,971.1
Research (HPR) 25%	RES	2,339.7	1,614.9	1,657.0
Rail Hazard Elimination - SAFETEA-LU	RHE	1,100.0	1,103.6	1,132.4
Recreational Trails Program	RTP	1,931.2	1,050.4	1,077.8
Safety	SA	17,983.2	15,032.5	15,424.9
Sanction Funds - SA 402	SA40	13,455.1	13,806.5	14,166.4
Scenic Byways	SCBY	250.0	250.0	250.0
SAFE ROUTES TO SCHOOL	SRTS	1,000.0	1,003.3	1,029.4
Surface Transportation Program & Other Flexible Funds[2]	STP	175,948.0	138,405.4	144,229.1
Transportation Enhancements	TE	9,962.2	8,028.6	6,025.5
Metropolitan Planning	URPL	1,519.8	1,328.3	1,363.0
Federal Transit Administration (FTA) Funding				
Economic Stimulus -- Fixed Guideway	ESFG	0.0	0.0	0.0
TEA-21 Job Acc/Rvrs Cmut	3037	99.1	0.0	0.0

Available Funds (in thousands)	Acronym	2011	2012	2013
Federal Transit Administration (FTA) Funding (cont.)				
FTA Urban Rail Setaside	5307RR	21,147.0	22,693.1	24,289.6
Transit Capital Program	5309	7,500.0	7,500.0	7,500.0
FTA Buses & Bus Facilities	5309BU	1,094.0	400.0	0.0
FTA Fixed Guideway	5309FG	19,499.7	21,180.5	20,336.5
FTA New Start	5309NS	0.0	0.0	0.0
Transit Elderly/Disabled	5310	612.9	328.9	345.4
Transit Rural Cap & Ops	5311	6,520.5	6,846.5	7,188.9
Job Access & Rvrs Comm	5316	346.2	118.4	124.3
New Freedom Program	5317	167.1	59.1	62.1
FTA Alt Trans in Parks and Public Lands	5320	0.0	0.0	0.0
Highway funds transferred to FTA, but not yet under grant	TRNSFR	0.0	0.0	0.0
Other Funding				
THIRD PARTY FUNDS	3PF	13,335.6	11,037.7	22,049.3
Advanced Construction Projects	AC	21,935.1	25,062.2	101,520.2
Advanced Construction Conversion/Payback	ACC	-68,504.1	-35,041.8	-73,435.9
Targeted Advance Construction Conversion	ACC-T	-29,400.0	-24,400.0	-19,400.0
Targeted Advance Construction	AC-T	24,400.0	19,400.0	14,400.0
Denali Commission Funds	DEN	3,239.1	0.0	0.0
General Obligation Bonds	BOND	61,750.0	0.0	0.0
Indian Reservation Roads	IRR			
Cruise Ship Tax	CST	0.0	7,500.0	27,500.0
Other State Funds	OSF	57,607.5	45.2	31,254.0
Public-Private Partnership Financing	PPP	35,600.7	328,649.9	278,011.2
Proposed State Funds	PSF	5,000.0	5,000.0	5,000.0
STATE MATCH	SM	61,039.0	40,607.3	43,476.2
Total		**$974,013.6**	**$900,422.0**	**$986,520.2**

Fiscal Summary – Planned Funds

Programmed Funds (in thousands)	Acronym	2011	2012	2013
Federal Highway Administration (FHWA) Funding				
SAFETEA-LU 1934 Earmarks	1934	840.1	453.1	0
Consolidated Appropriations Act 2010 HR 3288	3288	1986.8	0.0	0.0
Bridge Rehabilitation & Replacement	BR	44854.6	40814.1	35975.8
Bridge Rehabilitation & Replacement, Special	BRS	0.0	0.0	0.0
Congestion Migitation / Air Quality	CMAQ	13820.8	11026.6	10490.8
Corridor Border	CORB	1364.6	1364.6	0.0
Disadvantaged Business Enterprise Progr	DBE	115.0	115.0	115.0
Discretionary Bridge Program	DBP	0.0	0.0	0.0
Denali Commission funds attached to HWY funds	DEN	5354.0	0.0	0.0
FFY2004 Appropriations Sect 115 Earmarks	E115	12940.0	1800.0	0.0
FFY2005 Sect 117 Appropriations Earmarks	E117	2601.2	0.0	0.0
FFY2003 Appropriations Sect 330 Earmark	E330	0.0	0.0	1987.0
Flexible earmarked funds from SAFETEA-LU	EMFX	59804.3	38736.6	18830.8
Ferry Boat Discretionary-Alaska setaside	FBDA	30774.2	17960.0	10785.8
Future earmark projects	FEMK	140.1	9340.0	27780.8
Forest Highways	FH	5418.0	524.0	1553.0
High Priority (Tea21 Bill)	HIPR	0.0	250.0	900.0
HIGH PRIORITY - SAFETEA-LU Under AK100	HPRL	24631.2	22080.8	3981.9
HIGH PRIORITY - SAFETEA-LU Over AK100	HPRM	96.2	0.0	0.0
Illustrative--Fund Place Holder	ILLU	43198.7	14828.1	96317.9
Interstate Maintenance	IM	81340.4	51150.6	61976.4
National Highway System (Non-Interstate)	NHS	179224.6	106294.8	62543.9
Public Lands Discretionary	PLD	950.0	0.0	0.0
Planning	PLNG	4721.5	4844.7	4971.1
Research (HPR) 25%	RES	2053.8	1614.9	1657.0
Rail Hazard Elimination - SAFETEA-LU	RHE	1000.0	1000.0	1100.0
Recreational Trails Program	RTP	2626.8	1050.0	1078.0
Safety	SA	13378.4	15578.4	16678.4
Sanction Funds - SA 402	SA40	11600.0	16400.0	9200.0
Scenic Byways	SCBY	1000.0	250.0	250.0
SAFE ROUTES TO SCHOOL	SRTS	978.0	1003.0	1029.0
Surface Transportation Program & Other Flexible Funds [1]	STP	275312.5	116768.5	192658.1
Transportation Enhancements	TE	5074.5	5387.9	4329.6
Metropolitan Planning	URPL	1572.3	1653.2	1736.3
TEA-21 Job Access/Reverse Commute	3037	99.2	0.0	0.0
FTA Urban Rail Setaside	5307RR	18506.3	19550.2	20127.6
Transit Capital Program	5309	13513.8	7500.0	7500.0
FTA Buses & Bus Facilities	5309BU	2753.5	400.0	0.0

Programmed Funds (in thousands)	Acronym	2011	2012	2013
Federal Transit Administration (FTA) Funding				
FTA Fixed Guideway	5309FG	17117.3	17163.6	17701.2
FTA New Start	5309NS	7341.0	0.0	0.0
Transit Elderly/Disabled	5310	612.9	328.9	345.4
Transit Rural Cap & Ops	5311	6520.5	6846.5	7188.9
Job Access & Rvrs Comm	5316	346.2	118.4	124.3
New Freedom Program	5317	167.1	59.1	62.1
FTA Alt Trans in Parks and Public Lands	5320	325.0	0.0	0.0
Other Funding				
Third Party Funds	3PF	13033.0	10871.5	11096.7
Advanced Construction Projects	AC	32913.7	32681.0	77686.0
Advanced Construction Conversion/Payback	ACC	-52972.0	-61566.1	-61399.2
Targeted Advance Construction Conversion	ACC-T	-14986.3	-24400.0	-19400.0
Targeted Advance Construction	AC-T	24400.0	19400.0	14400.0
Denali Commission Funds	DEN	5354.0	0.0	0.0
General Obligation Bonds	BOND	44737.6	15400.0	0.0
Indian Reservation Roads	IRR	955.3	0.0	0.0
Cruise Ship Tax	CST	0.0	0.0	20000.0
Other State Funds	OSF	85745.2	32045.2	31254.0
Public-Private Partnership Financing	PPP	13887.2	350363.4	278011.2
Proposed State Funds	PSF	60000.0	10409.7	47942.0
State Match	SM	76305.5	44997.7	53200.5
Total		**$1,185,743.3**	**$964,457.8**	**$1,073,767.3**

[1] Surface Transportation Program & Flexible Funds include STP, Flexible CMAQ, Certain Authorized, Equity Bonus Special & Exempt.

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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	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	HPRL	181.9	0	0	
Design	SM	18.1	0	0	
Construction	HPRL	0.0	2,365.2	0	
Construction	SM	0.0	234.8	0	
Totals:		200.0	2,600.0	0.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
37

PEB Score: 122

Criteria: Remote and Trails

Borough/Census Area:
Aleutians East Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: City of False Pass
Predominant Functional Class: Unclassified

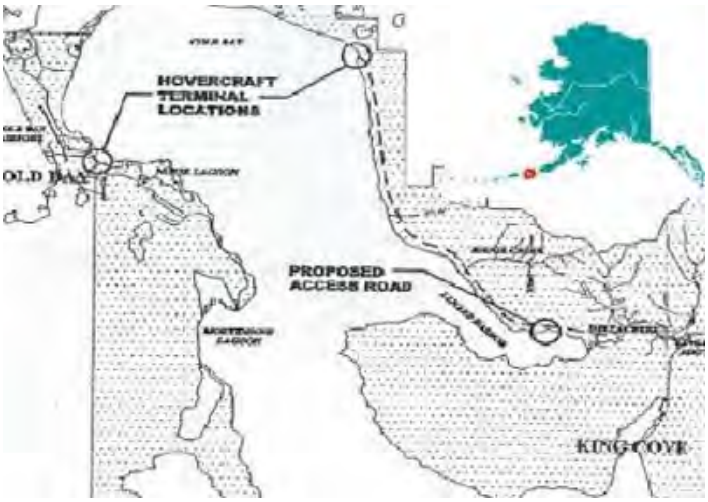
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17902 **Region:** Central

Place Name:

Title:
King Cove to Cold Bay Corridor

Project Description:
Improve surface access between the communities of King Cove and Cold Bay through the design and construction of a multi-modal transportation system.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	EMFX	213.8	727.8	636.8	
Design	SM	21.2	72.2	63.2	
Right of Way	EMFX	0	136.5	0	
Right of Way	SM	0	13.5	0	
Construction	EMFX	0	0	18,194.0	
Construction	ILLU	0.0	0	0	
Construction	SM	0.0	0	1,806.0	
Totals:		235.0	950.0	20,700.0	0.0

Program Type: CTP
Primary Work: New Construction
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2005
Environmental Clearance:	07/24/2008
Construction Funded:	09/23/2005
Right of Way Authorized:	

Election District(s):
37

PEB Score:
199

Criteria:
Remote and Trails

Borough/Census Area:
Aleutians East Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: Aleutians East Borough
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24493 **Region:** Central

Place Name: Akutan

Title:
Akutan Airport Access Road Project

Project Description:
Project was federal earmark fund for airport related road and hovercraft infrustructure for the proposed airport on Akun Island.The Need ID consolidates the following need IDs, 19265, and 2179 as well as the following project IDs, 50146 and 41113.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	E117	1,285.9	0	0	
Construction	HPRL	1,349.9	0	0	
Construction	SM	404.9	0	0	
Construction	STP	2,729.1	0	0	
	Totals:	5,769.7	0.0	0.0	0.0

Program Type: CTP
Primary Work: New Construction
Secondary Work: Planning
Special Financial: Earmark

Project Status	Year
Project Start:	2008
Environmental Clearance:	12/26/2007
Construction Funded:	04/12/2011
Right of Way Authorized:	

Election District(s):
37

PEB Score:
199

Criteria:
Remote and Trails

Borough/Census Area:
Aleutians East Borough

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: Aleutians East Borough
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26449 **Region:** Central

Place Name:

Title:
Akutan Dock Improvements (FBD)

Project Description:
Illustrative project set up in anticipation of possible descretionary funding from FHWA.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	ILLU	818.7	0	0	
All Phases	SM	81.3	0	0	
	Totals:	900.0	0.0	0.0	0.0

Program Type: DG
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
37

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Aleutians East Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2202 **Region:** Central

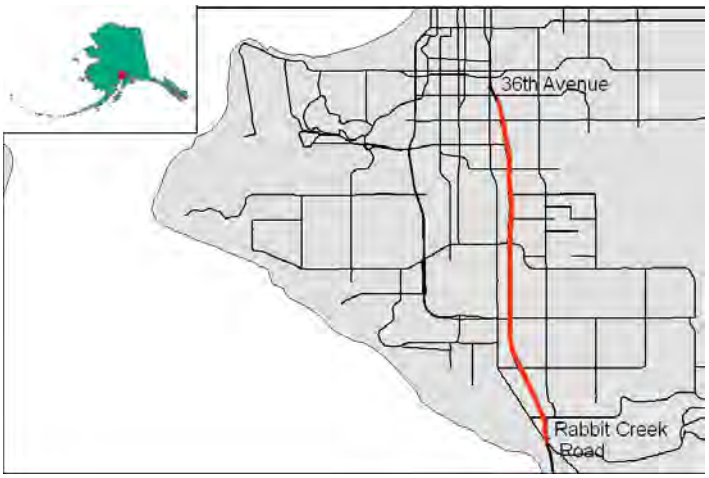
Place Name: Anchorage

Title:

Seward Highway New Seward Highway: Rabbit Creek to 36th Avenue

Project Description:

Analyze and identify needed transportation improvements in the Seward Highway Corridor between Rabbit Creek and 36th Avenue. Improvements to be considered may include, but are not limited to: widening from four to six lanes; modify existing interchanges; grade separation at 36th Ave.; extend western frontage road between Dimond Blvd. and O'Malley Rd.; overcrossings at International Airport Road, 68th, 76th and 92nd Avenues; and pedestrian and bike facilities. The initial phase will construct an additional travel lane on the Seward Highway in both the North and Southbound directions between Dowling Road and Tudor Road interchanges. This work will include adjusting on and off ramp geometry and drainage modifications.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	5,992.0	0	0	
Design	SM	423.4	0	0	
Construction	IM	34,614.8	0	0	
Construction	OSF	13,500.0	0	0	
Construction	SM	2,446.0	0	0	
Utilities	NHS	2,428.4	0	0	
Utilities	SM	171.6	0	0	
	Totals:	59,576.2	0.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work: Planning
Special Financial:

Project Status	Year
Project Start:	1993
Environmental Clearance:	10/05/1998
Construction Funded:	
Right of Way Authorized:	09/04/2009

Election District(s):
24

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
AMATS

Average AADT: 969
Pavement Rating: Good
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

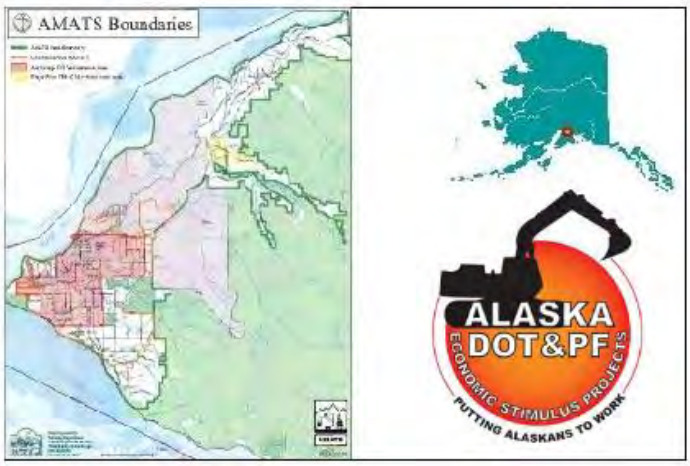
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6460 **Region:** Central

Place Name: Anchorage

Title:
AMATS CTP Program Allocation

Project Description:
AMATS CTP Program Allocation



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	281.0	232.2	240.4	
All Phases	SM	2,769.1	2,089.6	2,164.0	
All Phases	STP	30,727.7	23,390.0	24,223.0	
	Totals:	33,777.9	25,711.8	26,627.5	0.0

Program Type: CTP
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1994
Environmental Clearance:	11/30/1998
Construction Funded:	09/26/1994
Right of Way Authorized:	

Election District(s):
50

PEB Score: **Criteria:**
999

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
AMATS

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

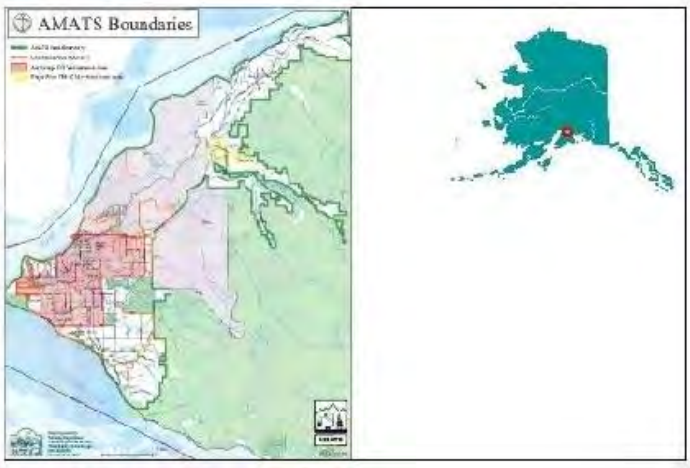
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6461 **Region:** Central

Place Name: Anchorage

Title:
AMATS TRAAK Program Allocation

Project Description:
Annual Allocation of Federal Highway funds to the Anchorage Metropolitan Area Transportation Study (AMATS) for area Transportation Enhancement projects.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	156.4	119.0	123.3	
All Phases	TE	1,575.8	1,199.0	1,242.0	
	Totals:	1,732.2	1,318.0	1,365.3	0.0

Program Type: TRAAK
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
50

PEB Score: **Criteria:**
999

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
AMATS

Average AADT:
Pavement Rating: N/A
Sponsor: DOT&PF
Predominant Functional Class: Unclassified

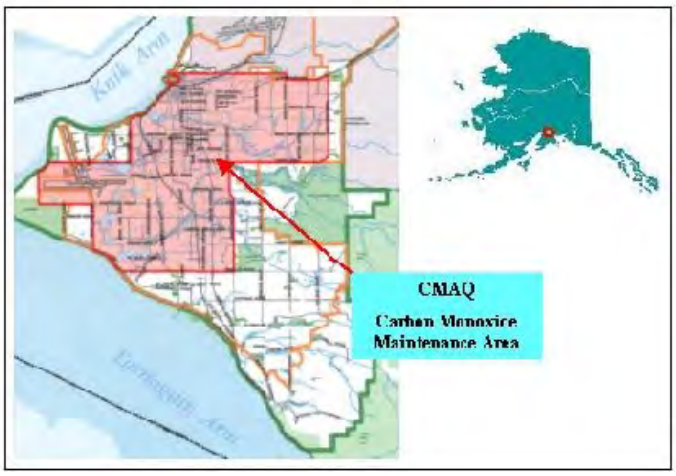
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 9299 **Region:** Central

Place Name: Anchorage

Title:
AMATS CMAQ Allocation for Qualifying Air Quality Projects

Project Description:
This is an additional allocation for projects utilizing federal mandatory Congestion Mitigation and Air Quality Improvement (CMAQ) funding on qualifying projects.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	0.0	0.0	0.0	
All Phases	CMAQ	2,000.0	1,000.0	1,000.0	
	Totals:	2,000.0	1,000.0	1,000.0	0.0

Program Type: REQD
Primary Work: Traffic Management Operations
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2009
Environmental Clearance:	
Construction Funded:	12/22/2008
Right of Way Authorized:	

Election District(s):
50

PEB Score: **Criteria:**
999

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
AMATS

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 11925 **Region:** Central

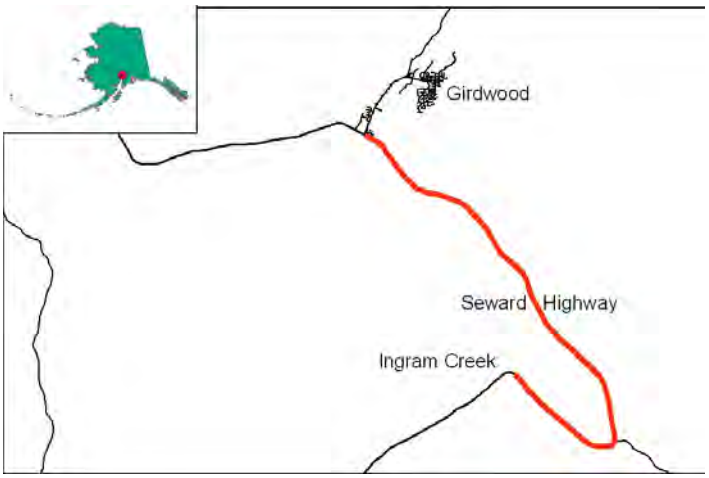
Place Name:

Title:

Seward Highway MP 75 to 90 - Ingram Creek to Girdwood Road and Bridge Rehabilitation

Project Description:

Rehabilitate pavement and rehabilitate or replace the following bridges: Placer River Overflow #0627, Placer River Main Cross # 0629, Portage Creek #0630 & 0631, 20 Mile River #0634, Peterson Creek #0636, Virgin Creek #0638, and Glacier Creek #0639. Construct passing lanes and a separated trail along the entire route.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	IM	0.0	0	0	
Design	SM	0.0	0	0	
Construction	BR	0	0	0.0	
Construction	FEMK	0	0	0.0	
Construction	IM	0	0	0.0	
Construction	SM	0	0	0.0	
Utilities	IM	0	0	0.0	
Utilities	SM	0	0	0.0	
Totals:		0.0	0.0	0.0	223,000.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work: Bridge Replacement
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
32

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 5126
Pavement Rating: N/A
Sponsor: ADOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 12640 **Region:** Central

Place Name: Anchorage

Title:

Seward Highway MP 99 to 104 - Bird and Indian Improvements

Project Description:

Design and construct Seward Highway improvements. May include possible bypass of Bird and Indian. Project includes passing lanes and bike/ped trail.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	IM	1,167.5	0	0	
Design	SM	82.5	0	0	
Right of Way	IM	0.0	2,241.6	0	
Right of Way	SM	0.0	158.4	0	
Construction	AC	0	0	13,076.0	
Construction	CST	0	0	20,000.0	
Construction	SM	0	0	924.0	
Utilities	ILLU	0	0	1,868.0	
Utilities	SM	0	0	132.0	
	Totals:	1,250.0	2,400.0	36,000.0	53,076.0

Program Type: NHS
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
32

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 7899
Pavement Rating: Good
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 12641 **Region:** Central

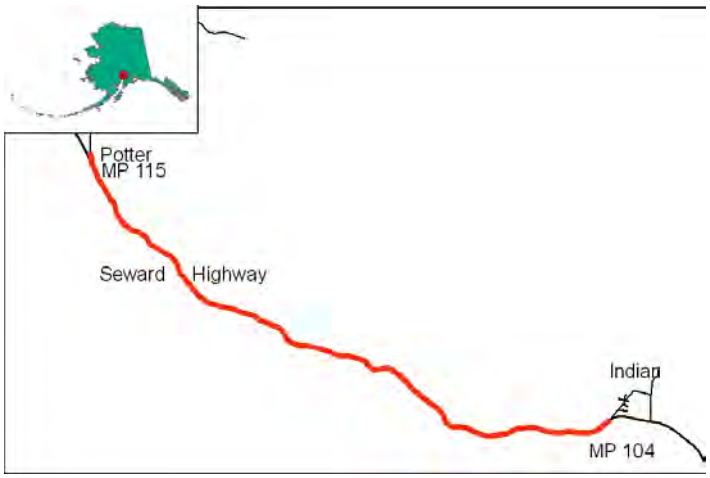
Place Name: Anchorage

Title:

Seward Highway MP 104 to 115 Passing Lanes - Indian to Potter

Project Description:

Construct passing lanes and a trail between Indian and Potter Marsh. Includes Windy Corner project to expand and improve the existing pullout and add pedestrian/wildlife viewing, interpretation and landscaping. Segment of Seward Highway Passing Lanes project. First phase of construction will improve the highway in the vicinity of Windy Corner. The initial state funds will construct a portion of the total project, specifically a 2 mile segment: MP 105-107.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	ILLU	0.0	13,645.5	0	
Construction	OSF	0.0	30,000.0	0	
Construction	SM	0.0	1,354.5	0	
Utilities	OSF	0.0	2,000.0	0	
	Totals:	0.0	47,000.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2004
Environmental Clearance:	06/08/2004
Construction Funded:	
Right of Way Authorized:	

Election District(s):
32

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 8291
Pavement Rating: Good
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 14487 **Region:** Central

Place Name: Anchorage

Title:
Glenn Highway Trail Rehabilitation - Muldoon Road to North Birchwood Loop

Project Description:
Projects to resurface existing trail and address design deficiencies. Project may be developed in phases.

ILLUSTRATIVE LIST PROJECT

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	ILLU	2,335.0	0	0	
Construction	SM	165.0	0	0	
Utilities	ILLU	45.5	0	0	
Utilities	SM	4.5	0	0	
Totals:		2,550.0	0.0	0.0	0.0

Program Type: TIP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	07/16/2002
Construction Funded:	
Right of Way Authorized:	

Election District(s):
18

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
AMATS

Average AADT:
Pavement Rating:
Sponsor: Municipality of Anchorage
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 16057 **Region:** Central

Place Name: Anchorage

Title:
Portage Glacier Road Embankment Stabilization

Project Description:
Project will stabilize the Portage Creek stream bank at three locations along Portage Glacier Road.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	FH	218.0	0	0	
Right of Way	FH	0	524.0	0	
Construction	FH	0	0	1,480.0	
Utilities	FH	0	0	73.0	
	Totals:	218.0	524.0	1,553.0	0.0

Program Type: AHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
32

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: ADOT&PF
Predominant Functional Class:

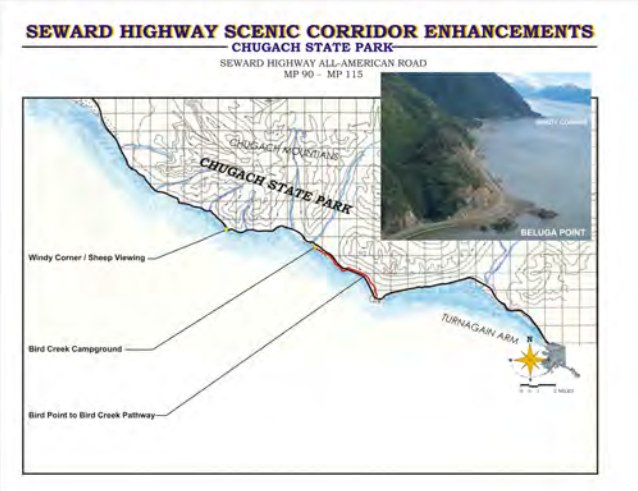
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18903 **Region:** Central

Place Name:

Title:
Seward Highway Recreational Improvements

Project Description:
This project will relocate and improve RV facilities in Alaska State Parks along the Seward Highway in conjuction with Seward Highway improvement projects. Highway upgrade projects are phased over several years and will impact existing Alaska Sate Park facilities. The highway upgrades include construction of rock quarries, separated pathways, and passing lanes in Chugach State Park, resulting in the relocation of various Park facilities.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	E117	1,295.3	0	0	
Construction	SM	24.2	0	0	
Construction	TE	243.8	0	0	
Utilities	E117	20.0	0	0	
	Totals:	1,583.3	0.0	0.0	0.0

Program Type: TRAAK
Primary Work: Transportation Enhancements
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2006
Environmental Clearance:	02/03/2006
Construction Funded:	04/12/2007
Right of Way Authorized:	

Election District(s):
35

PEB Score: **Criteria:**
199

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
AMATS

Average AADT:
Pavement Rating: N/A

Sponsor: Mike Seidl
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19202 **Region:** Headquarters

Place Name:

Title:

Seward Highway Anchorage to Portage Glacier Road ITS Project (IWAYS)

Project Description:

This project includes ITS deployment such as dynamic message signs, real-time traffic counters, low power FM or highway advisory radio, automated anti-icing/de-icing system, environmental sensors, CCTV, and adjoining signal system and inter-connect upgrades to help improve traveler safety and efficiency along the Seward Highway Corridor, Glenn Highway to Portage Glacier Road, MP 78.8.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	9.9	9.9	9.9	
Design	STP	140.1	140.1	140.1	
Construction	SM	76.9	36.3	36.3	
Construction	STP	923.1	513.7	513.7	
Utilities	SM	3.3	3.3	3.3	
Utilities	STP	46.7	46.7	46.7	
Planning	SM	9.9	9.9	9.9	
Planning	STP	140.1	140.1	140.1	
	Totals:	1,350.0	900.0	900.0	0.0

Program Type: REQD
Primary Work: ITS
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2006
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
32

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: ADOT/PF
Predominant Functional Class: Interstate

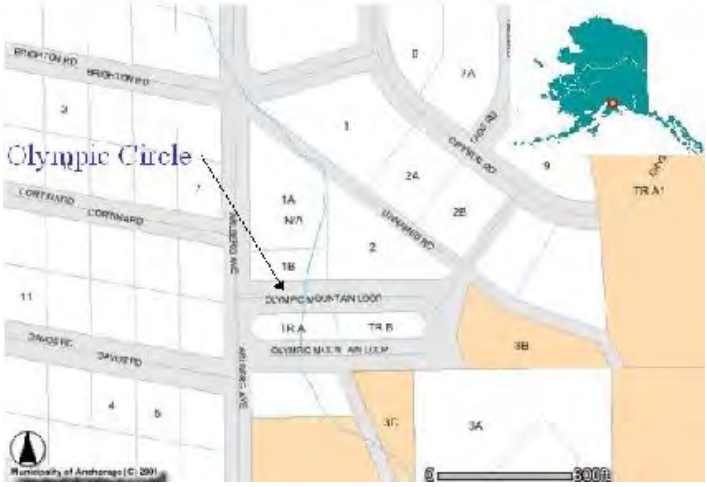
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19261 **Region:** Central

Place Name: Girdwood

Title:
Olympic Circle Road paving

Project Description:
Pave Olympic Circle Road in Girdwood



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	24.5	0	0	
Design	HPRL	247.0	0	0	
Construction	3PF	90.3	0	0	
Construction	HPRL	909.7	0	0	
	Totals:	1,271.5	0.0	0.0	0.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
31

PEB Score: **Criteria:**
199

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: MUNICIPALITY OF ANCHORAGE
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19574 **Region:** Central

Place Name: Anchorage

Title:
Seward Highway Glenn Highway/Seward Highway

Project Description:
Construct a freeway connection between the Glenn Highway at Airport Heights Road and the Seward Highway at 36th Avenue; includes interchanges at Airport Heights Road and 36th Avenue; freeway access and egress ramps elsewhere along the alignment; depressed segments of freeway that include the construction of bridges and decking above freeway for cross streets and community amenities. Purpose: Capacity, circulation, access, and freight. Length of project: 4.9 miles.

PHASE	FUNDING	FFY11	FFY12	FFY13		After FFY13
		All amounts x1,000 dollars				
Design	FEMK	0	9,340.0	0		
Design	SM	0	660.0	0		
	Totals:	0.0	10,000.0	0.0	TBD	0.0

Program Type: NHS
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2006
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
23

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
AMATS

Average AADT:
Pavement Rating:
Sponsor: ADOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 20255 **Region:** Central

Place Name: Anchorage

Title:

Knik Arm Crossing Anchorage Access Connections

Project Description:

Design and construct approximately 2.5 miles of roadway behind the Port of Anchorage from the northern terminus of the planned port expansion south through Government Hill and connecting to the A/C couplet to serve as an alternative access to the port and a primary access to the planned Knik Arm Crossing.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	EMFX	4,018.8	0	0	
Design	PPP	1,897.2	3,630.7	385.3	
Design	SM	398.9	0	0	
Right of Way	EMFX	11,016.0	0	0	
Right of Way	PPP	0.0	0.0	0	
Right of Way	SM	1,093.5	0	0	
Construction	EMFX	3,308.2	0	0	
Construction	PPP	8,633.9	118,752.2	17,469.1	
Construction	SM	178.0	0	0	
Utilities	EMFX	1,364.5	0	0	
Utilities	PPP	0.0	0	0	
Utilities	SM	135.4	0	0	
	Totals:	32,044.4	122,382.9	17,854.4	0.0

Program Type: NHS
Primary Work: New Construction
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
23

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
AMATS

Average AADT:
Pavement Rating:
Sponsor: KABATA
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 20256 **Region:** Central

Place Name: Anchorage

Title:

Knik Arm Crossing Toll Financed Bridge Facilities

Project Description:

Design and construct a bridge across Knik Arm between Anchorage and the Mat-Su Borough and a connecting roadway between the northern terminus of the planned Port of Anchorage expansion and the bridge, and a connecting roadway between the Point Mackenzie Road and the bridge. This is project 2 of 3 supporting the EIS known as the Knik Arm Crossing. See need ID 20254 (completed) and 20255.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	EMFX	6,901.3	0	0	
Design	PPP	3,356.1	6,119.3	5,614.7	
Design	SM	685.0	0	0	
Right of Way	EMFX	2,860.5	0	0	
Right of Way	PPP	0.0	0	0	
Right of Way	SM	283.9	0	0	
Construction	EMFX	0.0	34,349.1	0	
Construction	PPP	0.0	221,861.2	254,542.1	
Construction	SM	0.0	3,409.6	0	
	Totals:	14,086.8	265,739.2	260,156.8	0.0

Program Type: NHS
Primary Work: New Bridge Access
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
18

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Anchorage, Municipality of

Municipal Planning Organization (MPO):
AMATS

Average AADT: Sponsor: KABATA
Pavement Rating: Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2231 **Region:** Central

Place Name: Bethel

Title:
Tundra Ridge Road

Project Description:
Resurface Tundra Ridge Road, a distance of about 5,500 feet, with asphalt. Project does not include separated pathways or illumination.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	AC	3,512.4	0	0	
Construction	ACC	0	-3,512.4	0	
Construction	EMFX	0.0	3,512.4	0	
Construction	SM	348.6	0	0	
Utilities	AC	10.9	0	0	
Utilities	ACC	0	-10.9	0	
Utilities	EMFX	0.0	10.9	0	
Utilities	SM	1.1	0	0	
	Totals:	3,873.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2000
Environmental Clearance:	09/20/2006
Construction Funded:	
Right of Way Authorized:	09/13/2002

Election District(s):
38

PEB Score: 199

Criteria: Remote and Trails

Borough/Census Area:
Bethel

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 260
Pavement Rating: N/A
Sponsor: City of Bethel
Predominant Functional Class: Rural Local Road

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 15979 **Region:** Central

Place Name: Kipnuk

Title:
Boardwalk Improvements, Phase 2

Project Description:
This project will construct 4.7 miles (24,900 linear feet) of new and replacement boardwalks in the community of Kipnuk.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	58.7	0	0	
Design	STP	591.3	0	0	
Construction	AC	0.0	0	0	
Construction	ACC	0	0.0	0	
Construction	SM	0.0	903.0	0	
Construction	STP	0.0	9,097.0	0	
Utilities	SM	1.8	0.9	0	
Utilities	STP	18.2	9.1	0	
Totals:		670.0	10,010.0	0.0	0.0

Program Type: CTP
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2004
Environmental Clearance:	06/21/2011
Construction Funded:	
Right of Way Authorized:	

Election District(s):
38

PEB Score: 141.80

Criteria: Remote and Trails

Borough/Census Area:
Bethel

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: AK Native Tribal Health Consortium
Predominant Functional Class: Rural Local Road

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23335 **Region:** Central

Place Name: Bethel

Title:
Ridgecrest Drive Rehabilitation

Project Description:
Rehabilitate Ridgecrest Drive between Akakeek and Ptarmagin Streets. Raise and widen the road, improve drainage and provide middle lane turnouts to reduce congestion and provide marked and lighted pedestrian crossings at the school intersections.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	209.3	0	0	
Design	HPRL	540.7	0	0	
Right of Way	3PF	0.0	49.8	0	
Right of Way	HPRL	0.0	705.0	0	
Right of Way	SM	0.0	49.8	0	
Right of Way	STP	0.0	298.4	0	
Construction	3PF	0	0	134.8	
Construction	SM	0	0	134.8	
Construction	STP	0	0	2,715.5	
Utilities	3PF	0	0	23.5	
Utilities	SM	0	0	23.5	
Utilities	STP	0	0	474.0	
	Totals:	750.0	1,103.0	3,506.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
38

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Bethel

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: City of Bethel
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24513 **Region:** Central

Place Name:

Title:
Alaska Peninsula Highway Rehabilitation

Project Description:
Replace the pavement and provide shoulders on the Alaska Peninsula highway between Naknek and King Salmon. This project may also include rehabilitation of 3 bridges.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	ILLU	2,501.7	0	0	
Construction	SM	248.3	0	0	
Utilities	ILLU	9.1	0	0	
Utilities	SM	0.9	0	0	
	Totals:	2,760.0	0.0	0.0	0.0

Program Type: AHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
37

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Bristol Bay Borough

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26348 **Region:** Central

Place Name: Naknek

Title:
Naknek Bridge

Project Description:
Rehabilitate and/or replace bridges along the Alaska Peninsula Highway including Leader Creek Bridge (bridge # 400), Pauls Creek Bridge (bridge # 402), and King Salmon Creek Bridge (bridge # 399). Improvements may include pedestrian amenities.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	EMFX	2,000.0	0	0	
	Totals:	2,000.0	0.0	0.0	0.0

Program Type: EMRK
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
92

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Bristol Bay Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22333 **Region:** Northern

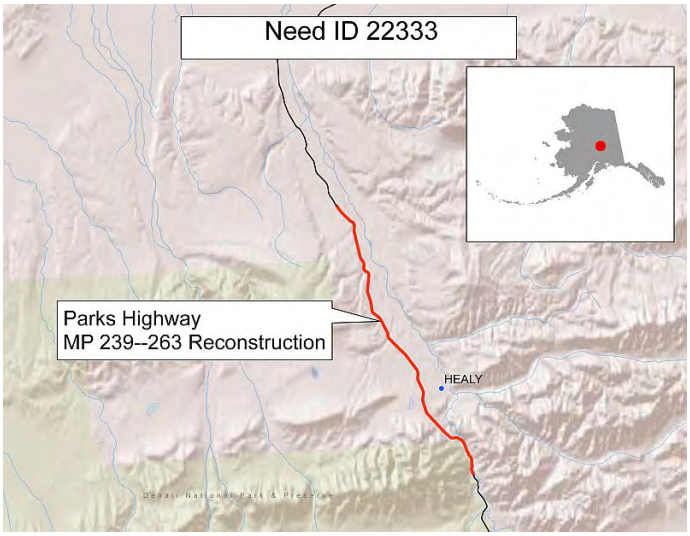
Place Name:

Title:

Parks Highway MP 239-263 Reconstruction (Nenana Canyon to Bear Creek)

Project Description:

Reconstruct the Parks Hwy between MP 239 and 263 to improve overall safety and to support the construction of a natural gas pipeline. This project will also construct passing and turn lanes where applicable.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	AC	15,120.0	0	0	
Construction	ACC	0	-15,120.0	0	
Construction	IM	0.0	15,120.0	17,746.0	
Construction	OSF	2,000.0	0	1,254.0	
Construction	SM	0.0	0	0	
Utilities	IM	0	0.0	0	
Utilities	SM	0	0.0	0	
	Totals:	17,120.0	0.0	19,000.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	10/29/2007
Construction Funded:	
Right of Way Authorized:	

Election District(s):
8

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Denali Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25476 **Region:** Northern

Place Name: Denali National Park

Title:

Parks Highway Riley Creek Bridge #0695 Replacement and Access Improvements

Project Description:

Replace the Riley Creek Bridge #0695 located on the Parks Highway MP 237. Construct auxillary lane(s) for Denali National Park entrance at MP 237, a parking area accessible to Riley Creek, and bicycle and pedestrian facilities crossing Riley Creek.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	AC	0	0	14,010.0	
Construction	SM	0	0	990.0	
	Totals:	0.0	0.0	15,000.0	0.0

Program Type: NHS
Primary Work: Bridge Replacement
Secondary Work: New Construction
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
8

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Denali Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

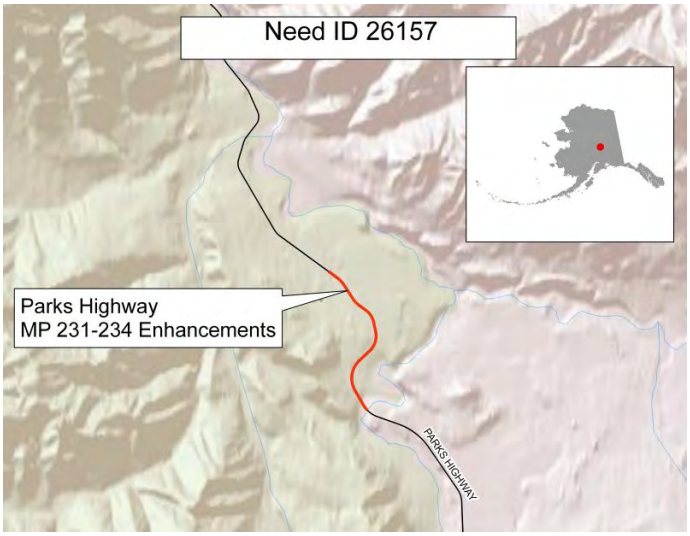
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26157 **Region:** Northern

Place Name:

Title:
Parks Highway MP 231-234 Enhancements

Project Description:
Construct pedestrian facilities, vehicle turn lanes and a parking area at McKinley Village. Convert current pullout to a wayside at MP 234



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	550.3	0	318.4	
Design	SM	49.7	0	31.6	
	Totals:	600.0	0.0	350.0	6,000.0

Program Type: TRAAK
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
8

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Denali Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor:
Predominant Functional Class: Rural Interstate

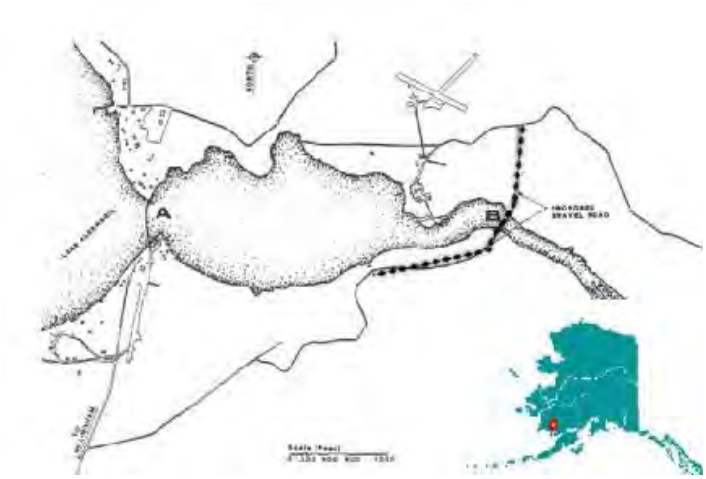
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2186 **Region:** Central

Place Name: Aleknagik

Title:
Wood River Bridge

Project Description:
Construct a two lane bridge and 3,200 feet of road between Aleknagik (North Shore) with the Dillingham-Aleknagik Road. Project to be constructed in phases. Project does not include separated pathways or illumination.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	HPRL	1,711.1	0	0	
Right of Way	SM	169.9	0	0	
Construction	BOND	16,587.6	0	0.0	
Construction	HPRL	0.0	0	0.0	
Construction	SM	0	0	706.6	
Construction	STP	0	0	7,118.4	
Utilities	BOND	0.0	0	0	
Utilities	SM	0	0	32.1	
Utilities	STP	0	0	323.7	
Totals:		18,468.6	0.0	8,180.8	0.0

Program Type: AHS
Primary Work: New Bridge Access
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	1998
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
37

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Dillingham

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: City of Aleknagik
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 16030 **Region:** Central

Place Name: Dillingham

Title:
Downtown Streets Reconstruction & Rehab

Project Description:
Realign, reconstruct and rehabilitate approximately 3215' of major collector that includes three streets forming a loop in the downtown area of Dillingham - Main Street from City Hall to the intersection with "D" Street; "D" Street north to 2nd Street back to City Hall. Project will also pave Kanakanak Road (Main Street) from D Street intersection to small boat harbor entrance.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0.0	0	0	
Design	SM	52.8	0	0	
Design	STP	531.6	0	0	
Right of Way	3PF	0.0	0	0	
Right of Way	SM	0.0	219.2	0	
Right of Way	STP	0.0	2,207.8	0	
Construction	3PF	0	0	0.0	
Construction	SM	0	0	0.0	
Construction	STP	0	0	0.0	
Utilities	3PF	0	0	0.0	
Utilities	SM	0	0	0.0	
Utilities	STP	0	0	0.0	
	Totals:	584.4	2,427.0	0.0	3,731.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2004
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
37

PEB Score:
134.30

Criteria:
Remote and Trails

Borough/Census Area:
Dillingham

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: City of Dillingham
Predominant Functional Class: Unclassified

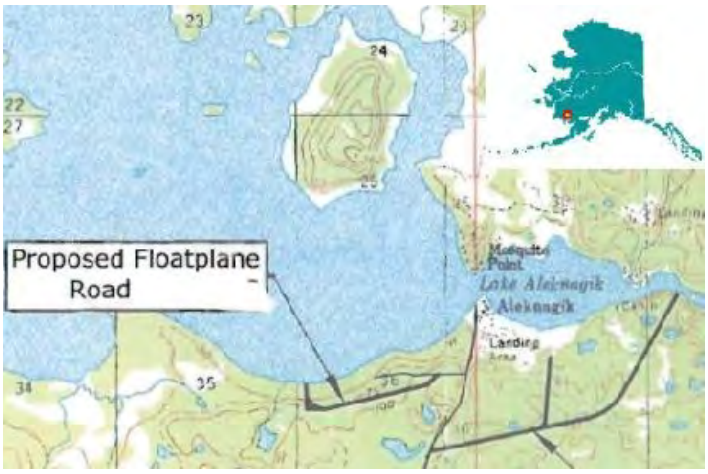
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18326 **Region:** Central

Place Name: Aleknagik

Title:
Float Plane Road

Project Description:
The Float Plane Road project is a 4,200 foot two-lane road. It will provide access to new City floatplane area, moving floatplane access to a busy State Park away from the public boat launch area.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	3PF	84.3	0	0	
Construction	HPRL	849.7	0	0	
	Totals:	934.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: New Construction
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
37

PEB Score: 92.50

Criteria: Remote and Trails

Borough/Census Area:
Dillingham

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: City of Aleknagik
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23715 **Region:** Central

Place Name: Dillingham

Title:
Dillingham: Kanakanak Road Resurfacing

Project Description:
This project is to resurface Kanakanak Road, a state road, for 2.6 miles from Squaw Creek to the Kanakanak Hospital which is a regional hospital serving 22 clinics.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	SM	9.0	0.0	0	
Right of Way	STP	91.0	0.0	0	
	Totals:	100.0	0.0	0.0	6,892.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
37

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Dillingham

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: City of Dillingham
Predominant Functional Class:

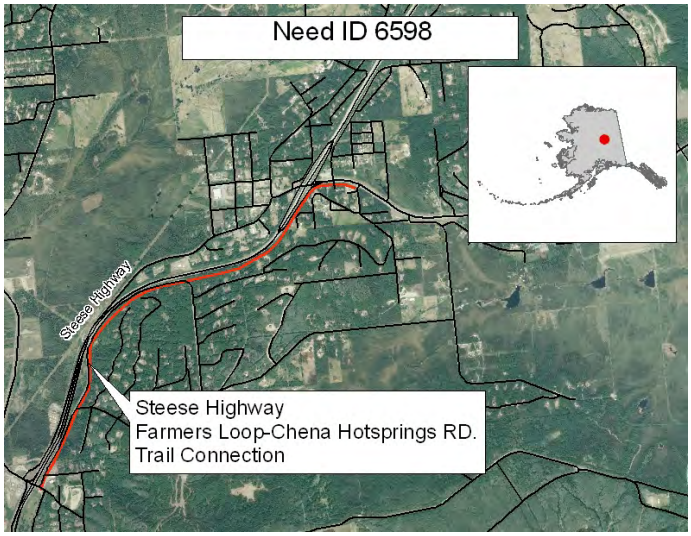
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6598 **Region:** Northern

Place Name: Fairbanks

Title:
Steese Highway Farmers Loop-Chena Hot Springs Rd. Trail Connection

Project Description:
All-season trail connection.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	OSF	40.6	0	0	
Design	TE	409.4	0	0	
Right of Way	OSF	66.8	0	0	
Right of Way	TE	673.2	0	0	
Utilities	OSF	0	45.2	0	
Utilities	TE	0	454.9	0	
Totals:		1,190.0	500.0	0.0	4,200.0

Program Type: TRAAK
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2006
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
7

PEB Score: **Criteria:**
92.30

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT:
Pavement Rating:
Sponsor: Fairbanks North Star Borough
Predominant Functional Class:

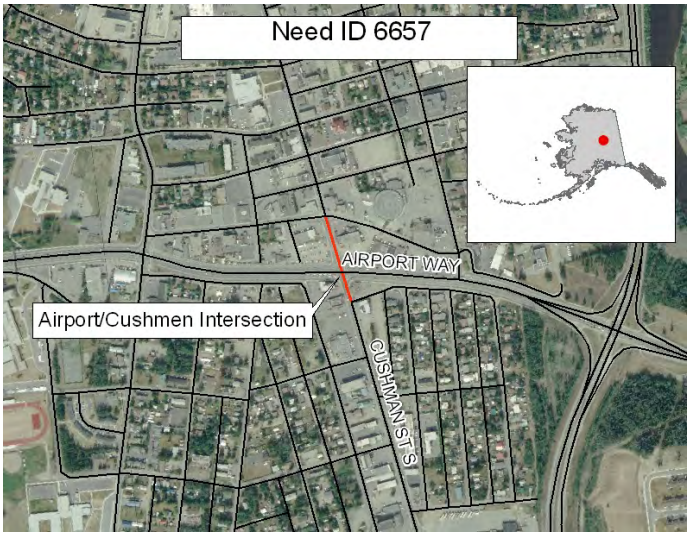
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6657 **Region:** Northern

Place Name: Fairbanks

Title:
Airport/Cushman Intersection Improvements

Project Description:
Upgrade the intersection of Airport Way and Cushman Street.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	0.0	545.8	0	
Design	SM	0.0	54.2	0	
Right of Way	NHS	0.0	1,364.6	0	
Right of Way	SM	0.0	496.7	0	
Construction	NHS	0	0.0	4,366.6	
Construction	SM	0	0.0	433.4	
Utilities	NHS	0	1,364.6	0.0	
Utilities	SM	0	135.5	0.0	
Totals:		0.0	3,961.2	4,800.0	0.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
9

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT: 13317
Pavement Rating: Poor
Sponsor: DOT&PF
Predominant Functional Class: Urban Minor Arterial

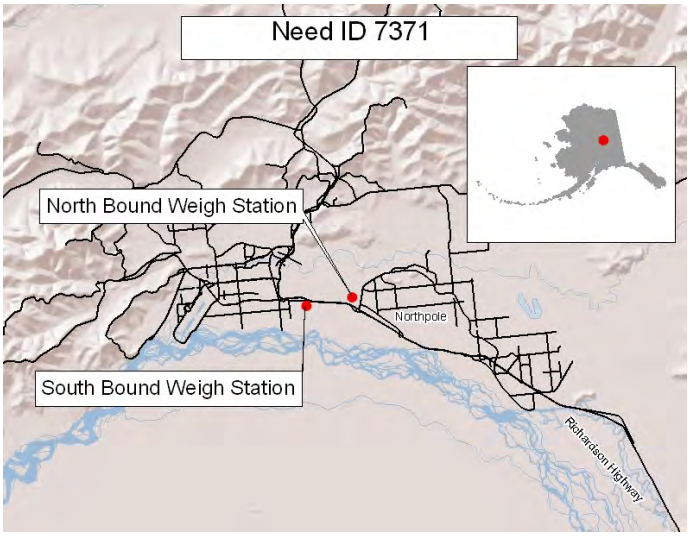
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 7371 **Region:** Northern

Place Name: Fairbanks

Title:
Richardson Highway New Weigh Station

Project Description:
New weighing system facility to facilitate simultaneous axle group and gross weight indications for truck weight enforcement. Project is an essential highway improvement for general mobility, and will facilitate the construction logistics of the Alaska Natural Gas Pipeline. Includes Bridge No. 1959 Badger Loop Undercrossing.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	NHS	0.0	14,547.1	0	
Construction	SM	0.0	1,028.0	0	
	Totals:	0.0	15,575.0	0.0	0.0

Program Type: NHS
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1999
Environmental Clearance:	11/01/2007
Construction Funded:	
Right of Way Authorized:	

Election District(s):
10

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT: 24090
Pavement Rating: Good
Sponsor: DOT&PF
Predominant Functional Class: Urban Interstate

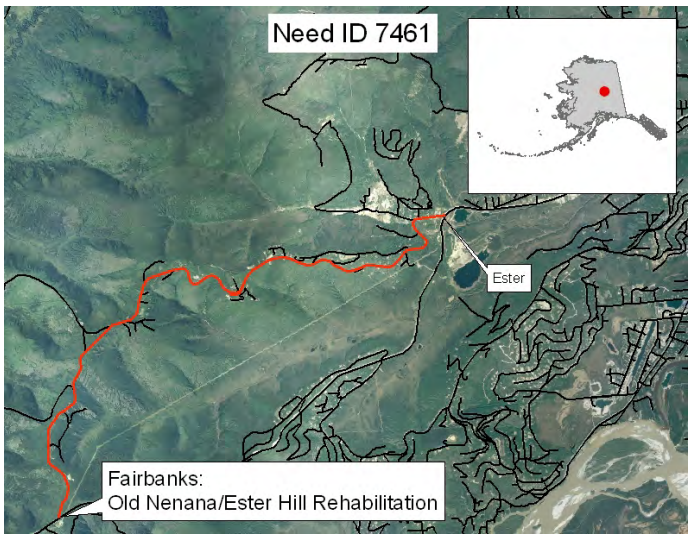
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 7461 **Region:** Northern

Place Name: Fairbanks

Title:
Old Nenana/Ester Hill Rehabilitation

Project Description:
Rehabilitate approximately 11 miles of road.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0.0	0.0	0	
Design	OSF	92.6	0.0	0	
Design	STP	932.4	0.0	0	
Right of Way	3PF	0	0.0	0	
Right of Way	OSF	45.2	0.0	0	
Right of Way	STP	454.9	0.0	0	
Totals:		1,525.0	0.0	0.0	12,600.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
8

PEB Score: 117.20

Criteria: Urban and Rural

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 492
Pavement Rating: Fair
Sponsor: DOT&PF
Predominant Functional Class: Rural Minor Collector

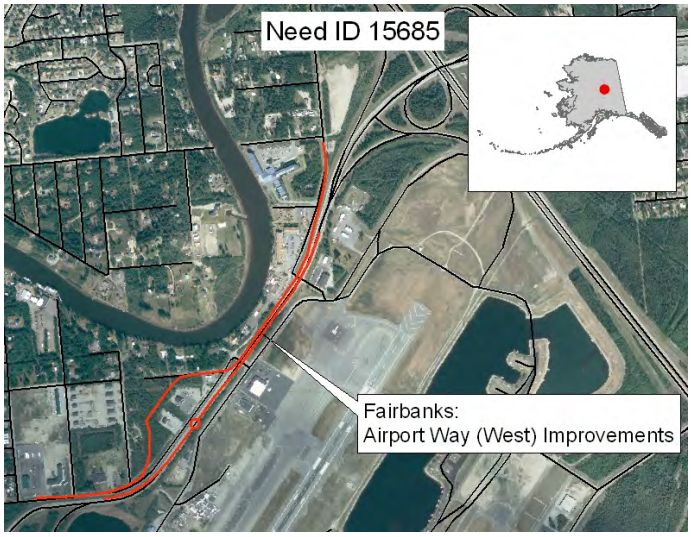
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 15685 **Region:** Northern

Place Name: Fairbanks

Title:
Airport Way (West) Improvements

Project Description:
Construct intersection improvements along Airport Way between Dale Road and the Parks Hwy. Project includes bicycle/pedestrian facilities along Hoselton Road to the Boat Street path.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	13.5	0	0	
Design	STP	136.5	0	0	
Right of Way	SM	0.0	54.2	0	
Right of Way	STP	0.0	545.8	0	
Utilities	SM	0.0	90.3	0	
Utilities	STP	0.0	909.7	0	
Totals:		150.0	1,600.0	0.0	5,500.0

Program Type: NHS
Primary Work: Traffic Management Operations
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
8

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT: 9552 Sponsor: DOT&PF
Pavement Rating: N/A Predominant Functional Class: Unclassified

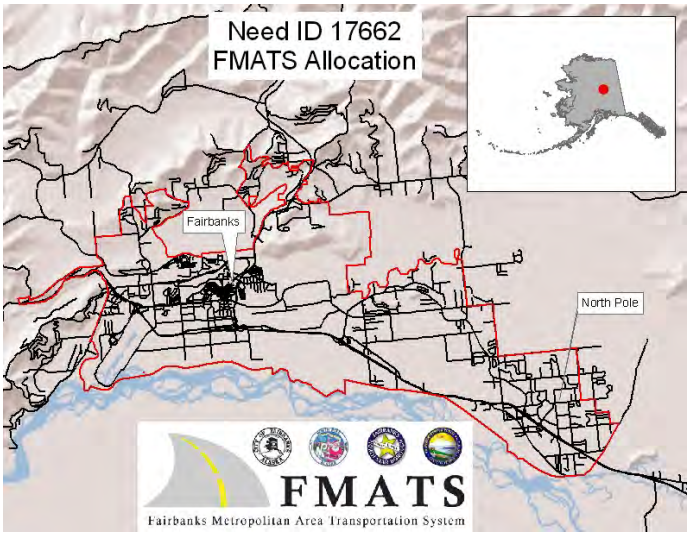
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17662 **Region:** Northern

Place Name: Fairbanks

Title:
FMATS CTP Program Allocation

Project Description:
FMATS CTP Program Allocation.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	628.8	566.0	586.1	
All Phases	SM	362.6	188.7	195.4	
All Phases	STP	9,987.1	7,602.0	7,873.0	
	Totals:	10,978.5	8,356.6	8,654.5	0.0

Program Type: CTP
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
60

PEB Score: **Criteria:**
999

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

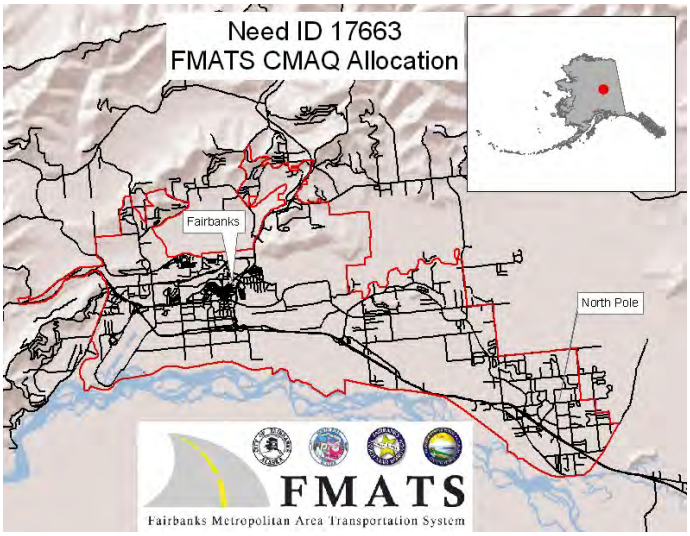
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17663 **Region:** Northern

Place Name: Fairbanks

Title:
FMATS CMAQ Allocation

Project Description:
This project is additional allocation for qualifying projects utilizing federal Congestion Mitigation and Air Quality Improvement (CMAQ) funding.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	3PF	0.0	0	0	
Planning	CMAQ	1,750.0	1,400.0	1,400.0	
	Totals:	1,750.0	1,400.0	1,400.0	0.0

Program Type: REQD
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2009
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
60

PEB Score: **Criteria:**
999

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17681 **Region:** Northern

Place Name: Fairbanks

Title:
FMATS TRAAK Allocation

Project Description:
FMATS Program Allocation

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	50.8	38.7	40.1	
All Phases	TE	512.2	390.0	404.0	
	Totals:	563.0	428.7	444.1	0.0

Program Type: TRAAK
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
60

PEB Score: **Criteria:**
999

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT:
Pavement Rating: N/A

Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18005 **Region:** Northern

Place Name: Fairbanks

Title:
FMATS Allocation for grandfathered projects

Project Description:
During FMATS transition to a metropolitan planning organization, the State agreed to fund 75% of the November 12, 2003 cost estimates for 2 projects. These funds are in addition to the FMATS calculated allocation. These projects, Illinois/Barnette Street & Bridge and Univeristy Avenue Widening, were underway prior to the Fairbanks/North Pole area becoming urban.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	SM	1,787.3	0	0	
All Phases	STP	17,988.1	0	0	
	Totals:	19,775.4	0.0	0.0	0.0

Program Type: CTP
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
60

PEB Score: **Criteria:**
999

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT:
Pavement Rating: N/A
Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

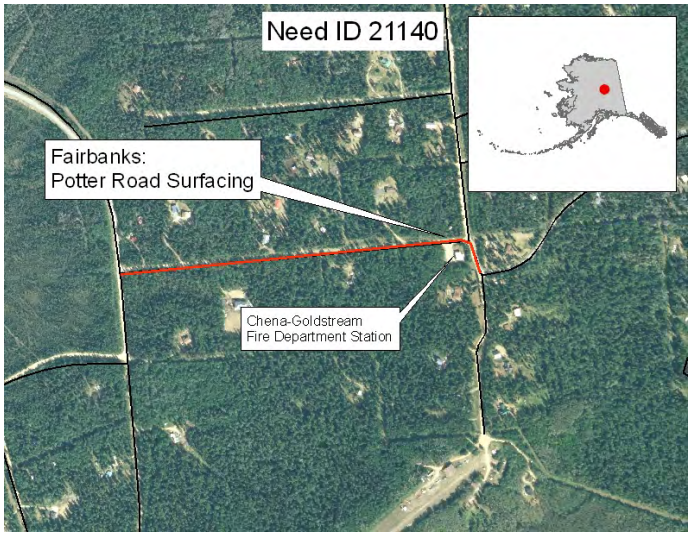
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 21140 **Region:** Northern

Place Name: Fairbanks

Title:
Potter Road Surfacing

Project Description:
Surface Potter Road from Rosie Creek Road to Cripple Creek Road.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	5.9	0	0	
Design	STP	59.1	0	0	
Construction	3PF	59.6	0	0	
Construction	STP	600.4	0	0	
	Totals:	725.0	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
8

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22401 **Region:** Northern

Place Name: Fairbanks

Title:
Goldstream Road Rehabilitation

Project Description:
Rehabilitate Goldstream Road to accommodate increased truck traffic associated with the construction of a natural gas pipeline. This route is considered an alternate bypass around the Fairbanks core area.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	40.2	0	0	
Design	STP	404.8	0	0	
Construction	SM	0	0	1,549.5	
Construction	STP	0	0	15,610.5	
Utilities	SM	0	1.1	0	
Utilities	STP	0	10.9	0	
Totals:		445.0	12.0	17,160.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
7

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22406 **Region:** Northern

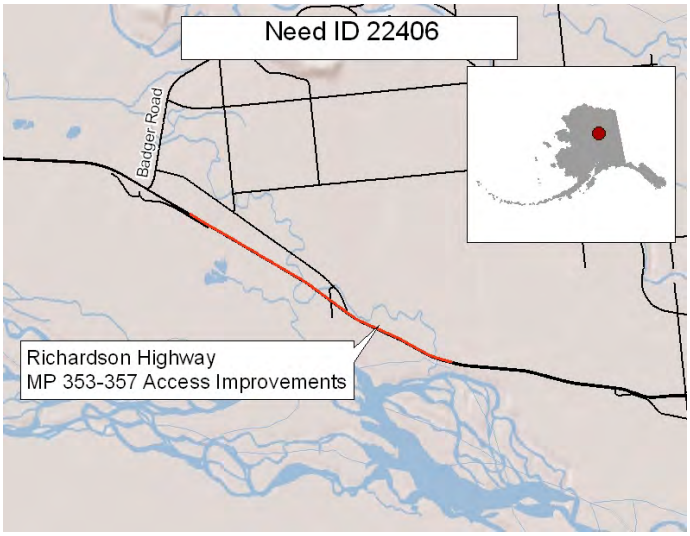
Place Name: Fairbanks

Title:

Richardson Highway MP 353-357 Access Improvements (Frontier Rd to Badger Rd)

Project Description:

Improvements to frontage roads and intersections on the Richardson Highway between Froniter Road and Badger Road to consolidate access and increase safety overall to support the construction of a natural gas pipeline.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	NHS	467.0	0	0	
Right of Way	SM	33.0	0	0	
Utilities	NHS	91.0	0	0	
Utilities	SM	9.0	0	0	
	Totals:	600.0	0.0	0.0	10,600.0

Program Type: NHS
Primary Work: Transportation Enhancements
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
11

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Urban Interstate

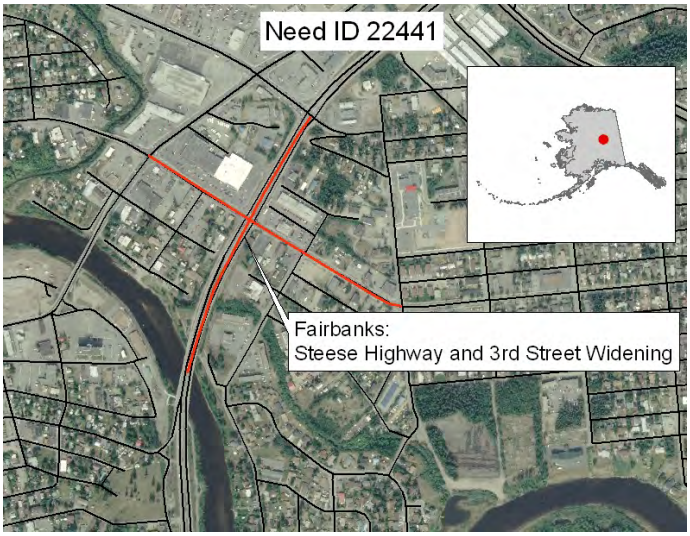
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22441 **Region:** Northern

Place Name: Fairbanks

Title:
Fairbanks: Steese Highway and 3rd Street Widening

Project Description:
Reconstruct and widen 3rd Street between Hamilton/Farewell and the Minnie Street Bridge. Work will include turn lanes and signalization improvements at the New Steese Expressway intersection.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Utilities	NHS	0	454.9	0	
Utilities	SM	0	45.2	0	
	Totals:	0.0	500.0	0.0	12,865.0

Program Type: NHS
Primary Work: Traffic Management Operations
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
10

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

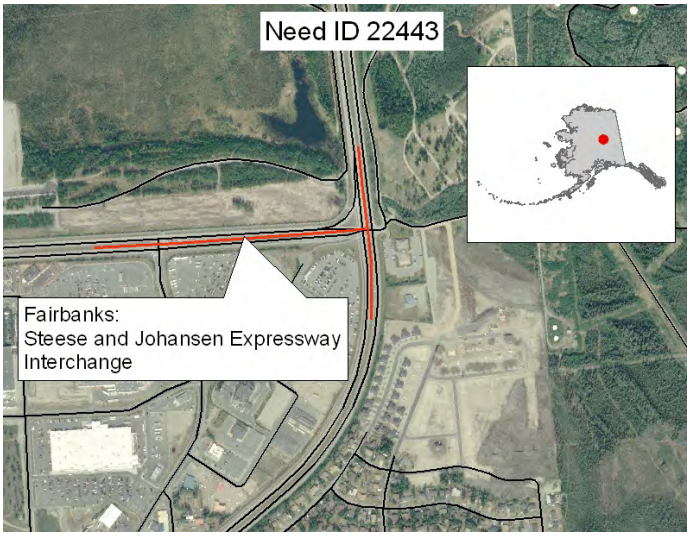
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22443 **Region:** Northern

Place Name: Fairbanks

Title:
Fairbanks: Steese and Johansen Expressway Interchange

Project Description:
Construct an interchange at the intersection of the Steese and Johansen Expressways to facilitate the safe and efficient freight movement and to separate heavy industrial traffic from the local traffic in the Bentley Trust Development area.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13	
		All amounts x1,000 dollars				
Design	NHS	454.9	0	0.0		
Design	SM	45.2	0	0.0		
	Totals:	500.0	0.0	0.0	TBD	0.0

Program Type: NHS
Primary Work: Traffic Management Operations
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
8

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
FMATS

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

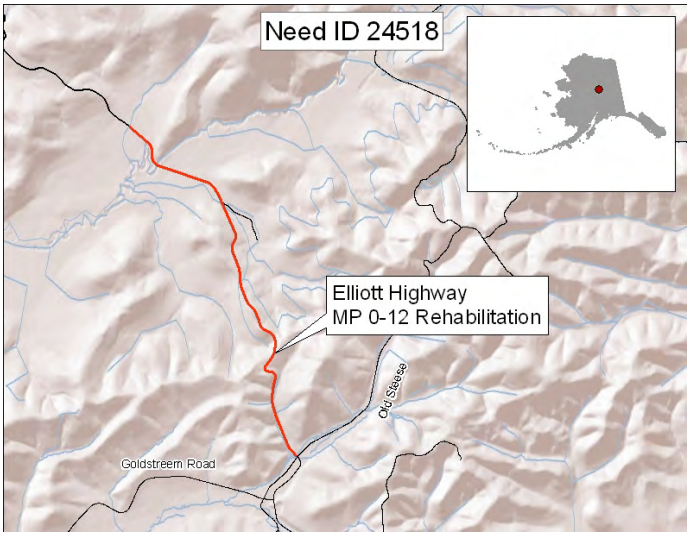
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24518 **Region:** Northern

Place Name:

Title:
Elliott Highway MP 0 - 12 Rehabilitation (Fox to Haystack)

Project Description:
Rehabilitation, restoration and resurfacing. Also includes shoulder widening in selected areas.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	909.7	0	0.0	
Design	SM	90.3	0	0.0	
	Totals:	1,000.0	0.0	0.0	26,500.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
7

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

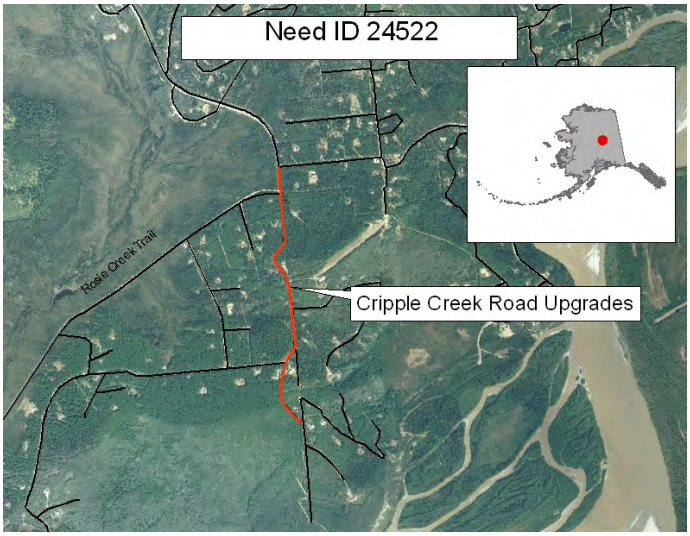
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24522 **Region:** Northern

Place Name: Fairbanks

Title:
Cripple Creek Road Upgrade (Potter Road to Destiny Drive)

Project Description:
Upgrade Cripple Creek Road



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	PLD	950.0	0	0	
	Totals:	950.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
8

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Sponsor: FNSB
Pavement Rating:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24756 **Region:** Northern

Place Name: Fairbanks

Title:
Fine Particulate Matter Planning and Control

Project Description:
A portion of the Fairbanks North Star Borough has been designated as a non-attainment area for fine particulate matter (PM2.5). The goal of this project is twofold: to develop relevant technical information for the Fairbanks area PM2.5 attainment plan with a goal of determining the relative impact of transportation sources and to design and implement effective control programs to mitigate PM2.5 concentrations in the community.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	3PF	0.0	0.0	0.0	
Planning	CMAQ	6,300.0	2,000.0	2,000.0	
	Totals:	6,300.0	2,000.0	2,000.0	0.0

Program Type: REQD
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
60

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SOA DEC
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26082 **Region:** Northern

Place Name: Fairbanks

Title:
Old Steese to McGrath Road Connector

Project Description:
Construct a new road segment and a separated bike / pedestrian path from the intersection of the Johansen Expressway and Old Steese Highway to the intersection of McGrath Road and Farmers Loop; approlimately 2 miles.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	AC	454.9	-454.9	0	
Design	SM	45.2	0	0	
Design	STP	0	454.9	0	
	Totals:	500.0	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
7

PEB Score: 369

Criteria: Urban and Rural

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class: Urban Minor Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26158 **Region:** Northern

Place Name: Fairbanks

Title:
Richardson Highway/Steese Expressway Corridor Study

Project Description:
Develop a Corridor Study from Richardson Highway MP 357 (6 Mile Badger Interchange) to Steese Expressway MP 5 (Chena Hot Springs Interchange).

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	1,819.4	0	0	
Design	SM	180.6	0	0	
	Totals:	2,000.0	0.0	0.0	0.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
10

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor:
Predominant Functional Class: Urban Interstate

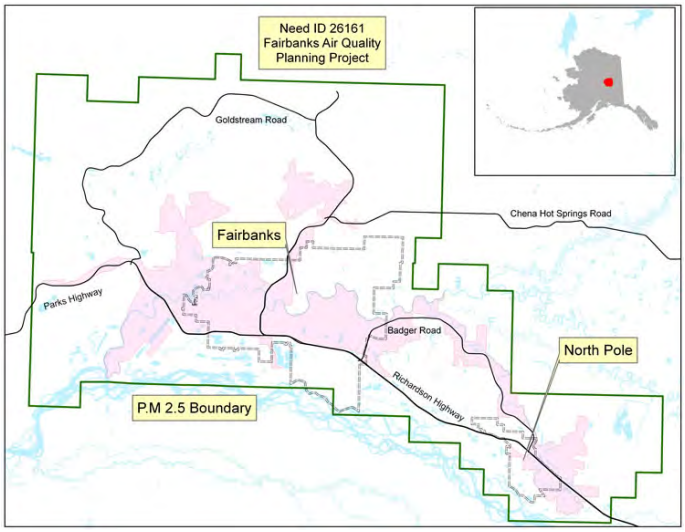
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26161 **Region:** Northern

Place Name: Fairbanks

Title:
Fairbanks Air Quality Planning Project

Project Description:
The goal of this project is to update the local transportation model and EPA mobile source emission model. Fairbanks is a newly designated PM 2.5 non-attainment area and also a CO Maintenance area. An up to date transportation model and EPA mobile source emission model are needed for on-going transportation and air quality planning activities in the community.
This project will provide funding to conduct federally mandated Air Quality Conformity Analysis for all long range and short term planning documentation.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	CMAQ	100.0	100.0	100.0	
	Totals:	100.0	100.0	100.0	0.0

Program Type: REQD
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
10

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26408 **Region:** Northern

Place Name: Fairbanks

Title:
Fairbanks Area Drainage Improvements

Project Description:
Develop a drainage plan i n the Fairbanks Area

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	67.7	0	0	
Design	STP	682.3	0	0	
	Totals:	750.0	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
9

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Fairbanks North Star Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

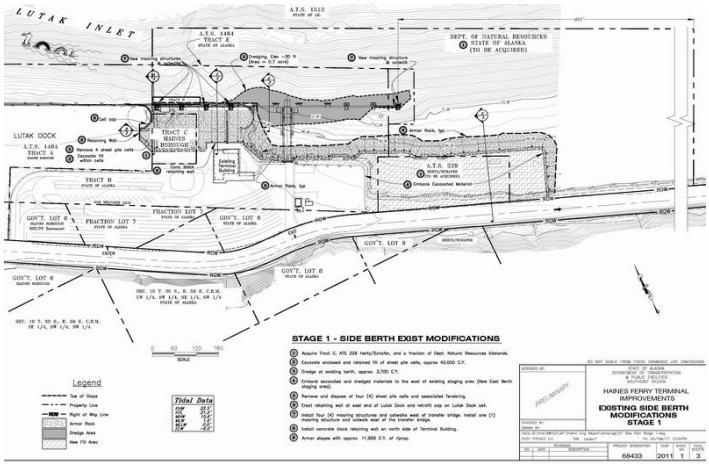
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 13879 **Region:** Marine Highways

Place Name: Haines

Title:
Marine Highway Terminal: Haines Modifications - Stage 1

Project Description:
Refurbish/replace sheet piles or replace with dolphin mooring/fendering system.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	FBDA	0.0	0	0	
Design	SM	0.0	0	0	
Right of Way	FBDA	0.0	0	0	
Right of Way	SM	0.0	0	0	
Construction	FBDA	0.0	0.0	0.0	
Construction	SM	0.0	0.0	0.0	
Utilities	FBDA	0.0	0.0	0	
Utilities	SM	0.0	0.0	0	
Totals:		0.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: Ferry Boats
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Haines Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 48
Pavement Rating: N/A
Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22136 **Region:** Southeast

Place Name: Haines

Title:
Klehini Bridge (#1216) Replacement and Transfer

Project Description:
Replace bridge, and modify/upgrade approaches. Bridge will be transferred to local goverment upon completion. Bridge # 1216.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	272.9	181.9	0	
Design	ILLU	0.0	0	0	
Design	SM	27.1	18.1	0	
Right of Way	BR	0	45.5	0	
Right of Way	ILLU	0.0	0	0	
Right of Way	SM	0.0	4.5	0	
Construction	BR	0	0	4,548.5	
Construction	ILLU	0	0	0.0	
Construction	SM	0	0	451.5	
Utilities	BR	0	22.7	0	
Utilities	SM	0	2.3	0	
Totals:		300.0	275.0	5,000.0	0.0

Program Type: CTP
Primary Work: Bridge Replacement
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Haines Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: DOT&PF SER
Predominant Functional Class: Urban Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22279 **Region:** Southeast

Place Name: Haines

Title:

Haines Highway MP 21-25.3 Reconstruction & Chilkat Bridge Replacement

Project Description:

Replace bridge #742. Possible realignment of road on either side. Widen road to 36'. Straighen curves to meet a 55 mph design speed. Provide a long-term solution to debris flow problems near MP 23 (same issue at MP 19). Enhancements planned along the Chilkat River.

PHASE	FUNDING	FFY11	FFY12	FFY13		After FFY13
		All amounts x1,000 dollars				
Design	ACC	-545.8	0	0		
Design	NHS	1,455.5	0	0		
Design	SM	90.3	0	0		
Right of Way	AC	909.7	0	0		
Right of Way	ACC	0	-909.7	0		
Right of Way	NHS	0	0.0	0		
Right of Way	PSF	0	909.7	0		
Right of Way	SM	90.3	0	0		
Construction	AC	0	0	0.0		
Construction	PSF	0	0	26,200.0		
Construction	SM	0	0	0.0		
Utilities	AC	0	0.0	0		
Utilities	ACC	0	0	0.0		
Utilities	NHS	0	0.0	0.0		
Utilities	PSF	0	500.0	0		
Utilities	SM	0	0.0	0		
	Totals:	2,000.0	500.0	26,200.0	ACC	23,834.0

Program Type: NHS
Primary Work: Bridge Replacement
Secondary Work: Reconstruction
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Haines Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SOA DOT&PF SER
Predominant Functional Class: Rural Other Principal Arterial

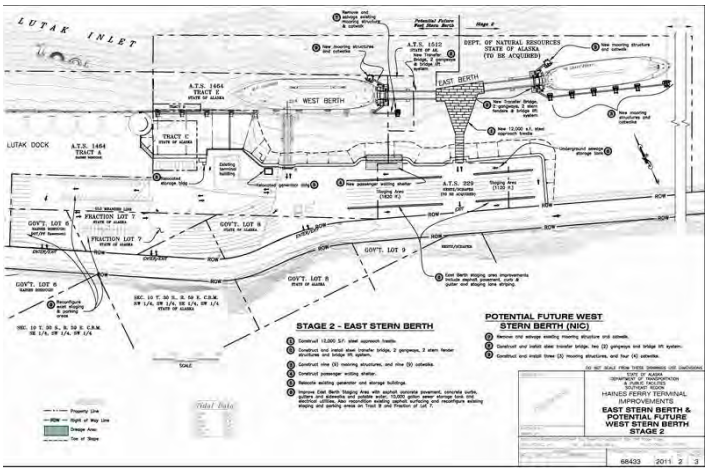
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25976 **Region:** Marine Highways

Place Name: Haines

Title:
Marine Highway Haines Ferry Terminal Modifications

Project Description:
Replace sheet plies with a rip-rap slope and install new mooring dolphins and fender system. Dredge existing berth and expand staging area, including relocation of generator and storage building and utility work as needed.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	FBDA	400.0	0	0	
Design	SM	100.0	0	0	
Right of Way	FBDA	800.0	0	0	
Right of Way	SM	200.0	0	0	
Construction	FBDA	0	7,600.0	0	
Construction	SM	0	1,960.0	0	
Utilities	FBDA	0	80.0	0	
Utilities	SM	0	20.0	0	
	Totals:	1,500.0	9,660.0	0.0	0.0

Program Type: NHS
Primary Work: Ferry Boats
Secondary Work: Ferry Boats
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Haines Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2141 **Region:** Southeast

Place Name: Juneau

Title:

Glacier Highway Brotherhood Bridge and Separated Multi-Use Path to UAS, Stage I

Project Description:

Replace Brotherhood Bridge. Reconstruct approach roadway as required to tie into new bridge alignment and lane configuration, including intersection improvements with Industrial Blvd. Construct new multi-use path along the north side of Glacier Highway/Egan Drive from Riverside Drive to the west side of the entrance to Swampy Acres. Reconstruct existing equestrian path between Industrial Blvd. and Swampy Acres.
The section of separated, multi-use pathway between Swampy Acres and UAS will be completed as part of Glacier Highway Brotherhood Bridge and Separated Multi-Use Path to UAS, Stage II (Need ID 26488, Project No. 69500).

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	773.2	0	0	
Design	SM	126.4	0	0	
Design	STP	350.2	0	0	
Right of Way	BR	91.0	0	0	
Right of Way	SM	126.4	0	0	
Right of Way	STP	1,182.6	0	0	
Construction	AC	0	8,232.8	0	
Construction	ACC	0	0	-8,232.8	
Construction	BR	0	4,548.5	4,548.5	
Construction	NHS	0	3,684.3	0	
Construction	SM	0	1,634.4	0.0	
Construction	STP	0	0	3,684.3	
Utilities	BR	0.0	363.9	0	
Utilities	SM	0.0	45.2	0	
Utilities	STP	0.0	91.0	0	
	Totals:	2,649.9	18,600.0	0.0	0.0

Program Type: NHS
Primary Work: Bridge Replacement
Secondary Work: New Construction
Special Financial:

Project Status	Year
Project Start:	2000
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
4

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 16065 **Region:** Southeast

Place Name: Juneau

Title:

Juneau: Industrial Boulevard Widening and Sidewalk

Project Description:

Widen the paved surface and add curb, gutter and sidewalk on the west side from Glacier Highway to Maier Drive. Includes drainage, lighting improvements, and accomodation for existing equestrian use.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0	75.0	0	
Design	STP	0	225.0	0	
Right of Way	3PF	0	0	7.5	
Right of Way	STP	0	0	22.5	
	Totals:	0.0	300.0	30.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
4

PEB Score: 119.80

Criteria: Urban and Rural

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 3505
Pavement Rating: N/A

Sponsor: City and Borough of Juneau
Predominant Functional Class: Urban Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 16145 **Region:** Southeast

Place Name: Juneau

Title:
Capital Transit Enhanced Service Plan

Project Description:
Purchase five transit coaches.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	3PF	0	0	142.2	
Construction	STP	0	0	1,432.8	
	Totals:	0.0	0.0	1,575.0	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
80

PEB Score: 152

Criteria: Transit

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: City & Borough of Juneau
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 16203 **Region:** Southeast

Place Name: Juneau

Title:

Riverside Drive Rehabilitation and Widening, Egan Dr to James Blvd, Incl. Ped. Enhancements

Project Description:

Add sidewalk to Riverside Drive (both sides) between Egan Drive and Mall Road. Widen roadway to allow two northbound lanes from Egan Drive to Mall Road. Construct channalized right turn from Egan Drive to Riverside Drive. Rehab roadway surface from Egan Drive to James Boulevard.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	6.8	0	0	
Design	STP	68.2	0	0	
Right of Way	3PF	0.0	0	0	
Right of Way	SM	0	50.0	0	
Right of Way	STP	0.0	150.0	0	
Construction	3PF	0	0	575.0	
Construction	STP	0	0	1,725.0	
Utilities	3PF	0	0	25.0	
Utilities	STP	0	0	75.0	
Totals:		75.0	200.0	2,400.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
4

PEB Score: 116.20

Criteria: Urban and Rural

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 9814
Pavement Rating: N/A

Sponsor: City and Borough of Juneau
Predominant Functional Class: Urban Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18242 **Region:** Southeast

Place Name: Juneau

Title:

Glacier Highway Back Loop Road: Intersection Safety Improvements

Project Description:

Improve the intersection and intersection approaches at the Glacier Highway/Back Loop Road intersection.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BOND	50.0	50.0	0	
Right of Way	BOND	0.0	300.0	0	
Construction	BOND	0.0	4,125.0	0	
Utilities	BOND	0.0	125.0	0	
Totals:		50.0	4,600.0	0.0	0.0

Program Type: NHS
Primary Work: Safety
Secondary Work:
Special Financial: GO Bond

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
4

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class: Urban Minor Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18363 **Region:** Southeast

Place Name: Juneau

Title:

Glacier Highway Widen and Resurface, Eagle Beach to Bessie Creek

Project Description:

Widen the Glacier Highway from the kayak launch (Boulder Beach Access) at the north end of Eagle Beach to Bessie Creek. Enhance beach access points along the route.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	ILLU	0.0	0	0	
Right of Way	SM	1.8	0	0	
Right of Way	STP	18.2	0	0	
Construction	ILLU	0.0	0	0	
Construction	SM	1,406.9	0	0	
Construction	STP	14,173.1	0	0	
Utilities	ILLU	0.0	0	0	
Utilities	SM	2.3	0	0	
Utilities	STP	22.7	0	0	
	Totals:	15,625.0	0.0	0.0	0.0

Program Type: AHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	06/27/2011
Construction Funded:	
Right of Way Authorized:	

Election District(s):
4

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 280
Pavement Rating: N/A
Sponsor: ADOT&PF
Predominant Functional Class: Urban Minor Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19214 **Region:** Southeast

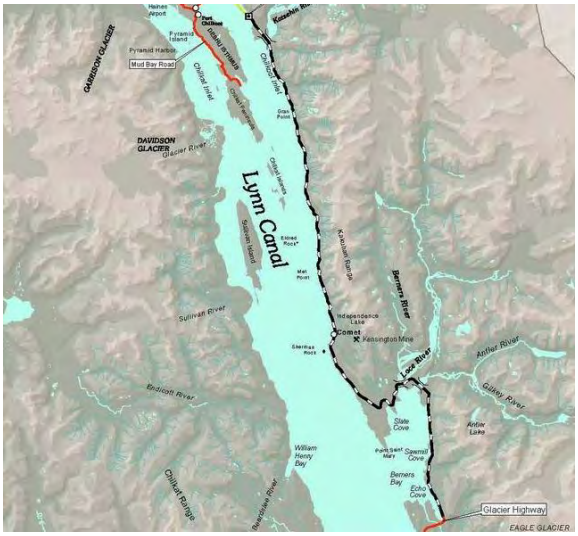
Place Name: Juneau

Title:

Juneau Access: Glacier Highway MP 40.5-91.1

Project Description:

Extend State Route 7 northward from its current terminus to the north side of the Katzehin River delta, in a series of stages, per the preferred alternative in the Final Environmental Impact Statement (EIS) and construct terminal near Katzehin River.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13	
		All amounts x1,000 dollars				
Design	HPRL	0	1,000.0	0		
Design	SM	0	99.3	0		
Right of Way	HPRL	0	900.0	0		
Right of Way	SM	0	89.3	0		
Construction	AC	0	0	10,391.3		
Construction	HPRL	0	0	3,800.0		
Construction	OSF	0	0	30,000.0		
Construction	SM	0	0	1,408.7		
Totals:		0.0	2,088.6	45,600.0	ACC	10,391.0

Program Type: NHS
Primary Work: New Construction
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	1992
Environmental Clearance:	04/03/2006
Construction Funded:	05/31/2006
Right of Way Authorized:	04/10/2006

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: ADOT/PF
Predominant Functional Class: Urban Minor Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23397 **Region:** Southeast

Place Name: Juneau

Title:

Egan Drive: Pavement Rehab from 10th Street to Mendenhall Loop Road

Project Description:

Pavement resurfacing and guardrail rehabilitation on Egan Drive from 10th Street to Mendenhall Loop.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	ILLU	0	0	545.8	
Design	SM	0	0	54.2	
Right of Way	ILLU	0	0	9.1	
Right of Way	SM	0	0	0.9	
Construction	ILLU	0	0	12,008.0	
Construction	SM	0	0	1,192.0	
Utilities	ILLU	0	0	27.3	
Utilities	SM	0	0	2.7	
Totals:		0.0	0.0	13,840.0	0.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
3

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SER DOT&PF
Predominant Functional Class: Urban Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23475 **Region:** Southeast

Place Name: Juneau

Title:

Glacier Highway Fritz Cove to Auke Bay School, Intersection, Roadway and Pedestrian Improvements

Project Description:

Upgrade the highway corridor between Fritz Cove Road and Auke Bay School, including pedestrian facilities and drainage improvements. Work will include road realignment and extending the fish passage box culverts at Auke Creek. The design will consider the near term recommendations given in the Auke Bay Corridor Study completed in 2004.

PHASE	FUNDING	FFY11	FFY12	FFY13		After FFY13
		All amounts x1,000 dollars				
Design	NHS	45.5	272.9	0		
Design	SM	4.5	27.1	0		
Right of Way	NHS	0.0	909.7	0		
Right of Way	SM	0.0	90.3	0		
Construction	AC	0	0	6,549.8		
Construction	SM	0	0	650.2		
Utilities	NHS	0.0	136.5	0		
Utilities	SM	0.0	13.5	0		
	Totals:	50.0	1,450.0	7,200.0	ACC	6,550.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
4

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SER DOT&PF
Predominant Functional Class: Urban Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23563 **Region:** Southeast

Place Name: Juneau

Title:
Egan Drive Resurfacing - Main St to 10th St.

Project Description:
Pavement resurfacing on Egan Drive from Main Street to 10th street.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	0.0	45.5	0	
Design	SM	0.0	4.5	0	
Construction	NHS	0.0	454.9	0	
Construction	SM	0.0	45.2	0	
Totals:		0.0	550.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
3

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: SER DOT&PF
Predominant Functional Class: Urban Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23566 **Region:** Southeast

Place Name: Juneau

Title:
Auke Lake Wayside

Project Description:
Construct a wayside with picnic shelter, restrooms and interpretive amenities. Provide trailhead parking.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	24.8	0	0	
Design	TE	250.2	0	0	
Right of Way	3PF	0.0	4.5	0	
Right of Way	TE	0.0	45.5	0	
Construction	3PF	0	142.4	0	
Construction	TE	0	1,182.6	0	
Totals:		275.0	1,375.0	0.0	0.0

Program Type: TRAAK
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
4

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Juneau
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24757 **Region:** Southeast

Place Name: Juneau

Title:

Juneau Particulate Matter Planning Project

Project Description:

The goal of this project is to develop a local transportation model and customize the EPA mobile source emission model for future air quality planning purposes. Non-attainment and maintenance area plans require mobile source emission budgets that are used in federally mandated air quality conformity determinations. The Mendenhall Valley in Juneau is currently designated a non-attainment area for coarse particulate matter. In order to insure the most accurate budgets are developed, this project will assist in improving modeling and emission inventory estimates. An up to date transportation model and customized inputs for the new EPA mobile source emission model are needed for on-going transportation and air quality planning activities in the community.

Develop a profile of motor vehicle fleet both personal and commercial in Juneau. Identify and evaluate feasibility and effectiveness of implementing potential measures to reduce motor vehicle emissions in the City and Borough of Juneau. Options for consideration would include use of alternate fuels and electric power; transit use incentives; green car purchase incentives; roadway improvements; signal timing improvements; bicycle and pedestrian improvements and other measures that may warrant consideration. Scope-out, the most feasible and beneficial projects with program level cost estimate. Rank projects and recommend surface transportation particulate matter control program. Focus of this effort is the City and Borough of Juneau with special emphasis on the Mendenhall Valley.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	3PF	0.0	0.0	0.0	
Planning	CMAQ	500.0	500.0	500.0	
	Totals:	500.0	500.0	500.0	0.0

Program Type: REQD
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
4

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SOA DEC
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24776 **Region:** Southeast

Place Name: Juneau

Title:
Mendenhall Valley Street Dust Control

Project Description:
Pave select streets in the PM10 maintenance area. Paving may include various streets, including Blueberry Lane, Gene St, Goat Hill Road, Powers St, Spring Way, Sasha Avenue and Tongass Avenue. Additional valley streets will be included as funding permits. The Diamond Park parking lot may also be paved. Purchase a street sweeper to clean valley streets of sand and dirt to control airborne dust particulate matter in the PM10 maintenance area.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	0.0	0	0	
All Phases	CMAQ	2,000.0	0	0	
	Totals:	2,000.0	0.0	0.0	0.0

Program Type: REQD
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	07/01/2010
Right of Way Authorized:	

Election District(s):
4

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SER DOT with CBJ
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24857 **Region:** Southeast

Place Name: Juneau

Title:
Fritz Cove Road Rehabilitation and Repair

Project Description:
Resurface roadway pavement with minor widening and as needed construct spot sub-base improvements, guardrail and drainage improvements.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	36.1	9.0	0	
Design	STP	363.9	91.0	0	
Right of Way	SM	0.0	9.0	36.1	
Right of Way	STP	0.0	91.0	363.9	
Construction	SM	0	0.0	361.2	
Construction	STP	0	0.0	3,638.8	
Utilities	SM	0	9.0	0	
Utilities	STP	0	91.0	0	
Totals:		400.0	300.0	4,400.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work: System Preservation
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
4

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SOA DOT&PF SER
Predominant Functional Class: Urban Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25336 **Region:** Southeast

Place Name: Juneau

Title:
Basin Road Trestle BR# 0948 Rehabilitation

Project Description:
Rehabilitate Basin Road Bridge #948. Rehabilitate deck, guardrail, bridge members and foundation to increase load rating and extend service life.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	113.7	0	0	
Design	SM	11.3	0	0	
Right of Way	BR	4.5	0	0	
Right of Way	SM	0.5	0	0	
Construction	BR	1,364.6	0	0	
Construction	SM	135.5	0	0	
Totals:		1,630.0	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	04/01/2011
Right of Way Authorized:	

Election District(s):
3

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25337 **Region:** Southeast

Place Name: Juneau

Title:
Trout Street Bridge Replacement BR# 1786

Project Description:
Remove and replace Trout Street Bridge #1786. Replace bridge that has reached the end of its useful service life.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	113.7	0	0	
Design	SM	11.3	0	0	
Right of Way	BR	4.5	0	0	
Right of Way	SM	0.5	0	0	
Construction	BR	0.0	727.8	0	
Construction	SM	0.0	72.2	0	
Totals:		130.0	800.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
3

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26160 **Region:** Southeast

Place Name: Juneau

Title:
JNU: State of Good Repair - Capital Transit

Project Description:
Replace/Rehabilitate Maintenance Facility and Equipment.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	3PF	0	100.0	0	
Construction	5309BU	0	400.0	0	
	Totals:	0.0	500.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
80

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Juneau, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2337 **Region:** Central

Place Name: Ninilchik

Title:
Ninilchik Village Bridge Replacement

Project Description:
Replace the Ninilchik River Bridge leading to Ninilchik Village with a two lane bridge. Reconstruct the approaches to the bridge. Bridge # 0427 Ninilchik River.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	BR	91.0	0	0	
Right of Way	SM	9.0	0	0	
Construction	BR	0	1,819.4	0	
Construction	SM	0	180.6	0	
Utilities	BR	0	181.9	0	
Utilities	SM	0	18.1	0	
Totals:		100.0	2,200.0	0.0	0.0

Program Type: CTP
Primary Work: Bridge Replacement
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
34

PEB Score: 124.80

Criteria: Remote and Trails

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 4083
Pavement Rating: Fair
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

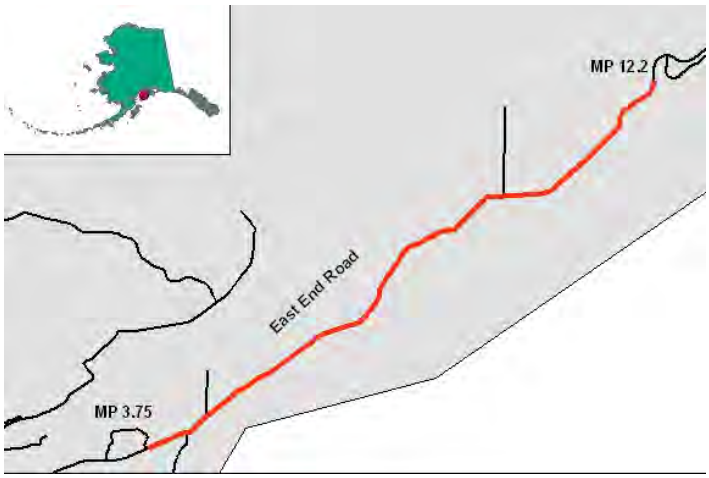
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2344 **Region:** Central

Place Name: Homer

Title:
East End Road mile point 3.7 to 12.2 - Rehabilitation

Project Description:
Rehabilitate East End Road from the end of Phase 1 improvement, near Kachemak Drive, to approximately Waterman Road (mile point 3.7 to 5.5). Rehabilitate the roadway; provide pedestrian facilities; and address safety concerns as warranted. Future phases, beyond mile point 5.5, may be advanced pending funding availability.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	20.3	0	0	
Design	STP	204.7	0	0	
Right of Way	SM	228.0	0	0	
Right of Way	STP	2,297.0	0	0	
Construction	SM	0	487.6	0	
Construction	STP	0	4,912.4	0	
Utilities	SM	0	144.5	0	
Utilities	STP	0	1,455.5	0	
Totals:		2,750.0	7,000.0	0.0	0.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1996
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
35

PEB Score: 199

Criteria: Urban and Rural

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 1849
Pavement Rating: Fair
Sponsor: DOT&PF
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2617 **Region:** Central

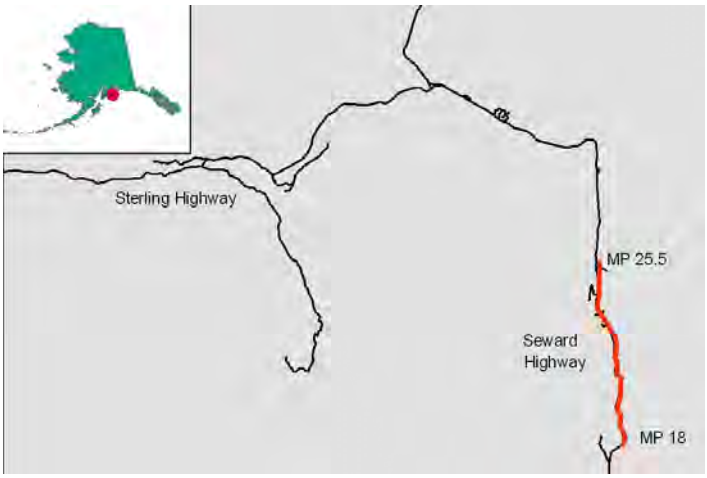
Place Name:

Title:

Seward Highway MP 18 to 25.5 Rehabilitation - Snow River to Trail River

Project Description:

Project to be developed in two phases. Phase I will replace Falls Creek, Ptarmigan Creek, and Trail River Bridges, widen shoulders and replace pavement. Phase II will replace the bridge at Victor Creek, construct passing lanes, and construct grade separated railroad crossing at Crown Point. Includes Bridge No. 4001 Seward Highway Oh Culvert Rr, Bridge No. 0607 Victor Creek, Bridge No. 0608 Ptarmigan Creek, Bridge No. 0609 Falls Creek and Bridge No. 0610 Trail River.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	0	1,819.4	0	
Design	SM	0	180.6	0	
Construction	BR	13,675.2	0	0	
Construction	NHS	7,876.9	0	0	
Construction	SM	2,139.3	0	0	
Utilities	NHS	1,202.0	0	0	
Utilities	SM	119.3	0	0	
	Totals:	25,012.7	2,000.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1999
Environmental Clearance:	11/20/1995
Construction Funded:	07/01/2011
Right of Way Authorized:	

Election District(s):
35

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 1970 Sponsor: DOT&PF
Pavement Rating: Marginal Predominant Functional Class: Rural Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2620 **Region:** Central

Place Name:

Title:

Seward Highway MP 25 to 36 Reconstruction - Moose Pass to Sterling Wye

Project Description:

Rehabilitate roadway and or upgrade as needed. Project to include passing lanes.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	1,819.4	0	0	
Design	SM	180.6	0	0	
Right of Way	AC	0.0	0	0	
Right of Way	ACC	0	0.0	0	
Right of Way	NHS	0	0.0	665.2	
Right of Way	SM	0.0	0	66.0	
	Totals:	2,000.0	0.0	731.2	24,576.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2001
Environmental Clearance:	11/20/1995
Construction Funded:	
Right of Way Authorized:	

Election District(s):
35

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Sponsor: DOT&PF
Pavement Rating:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2670 **Region:** Central

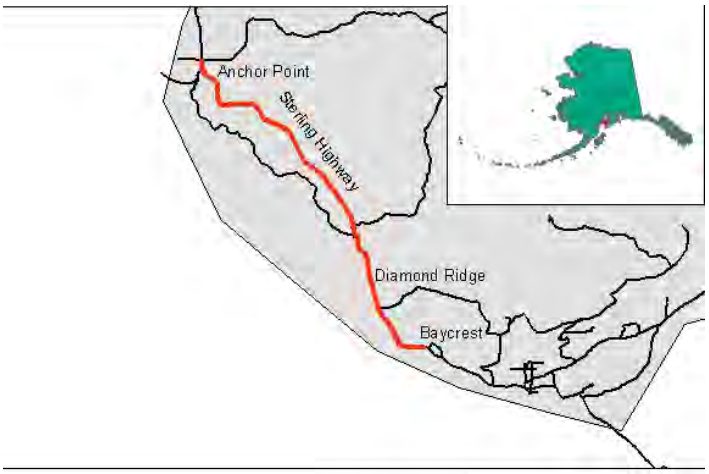
Place Name:

Title:

Sterling Highway MP 157 to 169 Rehabilitation - Anchor Point to Baycrest Hill

Project Description:

Provide passing lanes, widening and realignmant as needed to address safety and capacity concerns, and resurface pavement between Anchor Point (MP 157) and the top of Homer Hill (MP 169)



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	341.1	0	0	
Design	NHS	154.8	0	0	
Design	SM	49.2	0	0	
Right of Way	BR	0.0	0	0	
Right of Way	NHS	0	91.0	2,302.5	
Right of Way	SM	0.0	9.0	228.5	
Construction	BR	0	0.0	2,274.3	
Construction	SM	0	0.0	225.8	
Totals:		545.2	100.0	5,031.0	35,583.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
35

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 3530
Pavement Rating: Fair
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2673 **Region:** Central

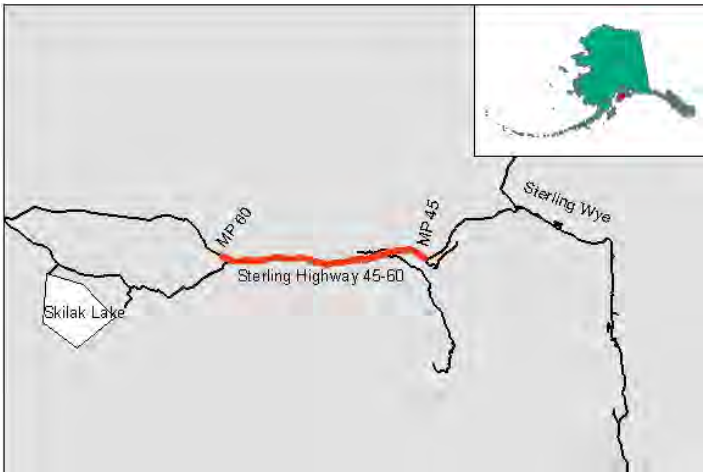
Place Name:

Title:

Sterling Highway MP 45 to 60 - Sunrise Inn to Skilak Lake Road Construction

Project Description:

Construct a new two-lane highway with 12-foot driving lanes, paved shoulders and passing and climbing lanes where necessary from MP 45 to MP 55.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	ILLU	0	0	20,013.4	
Design	SM	0	0	1,986.6	
	Totals:	0.0	0.0	22,000.0	120,000.0

Program Type: NHS
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1976
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
34

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 3157
Pavement Rating: Marginal
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

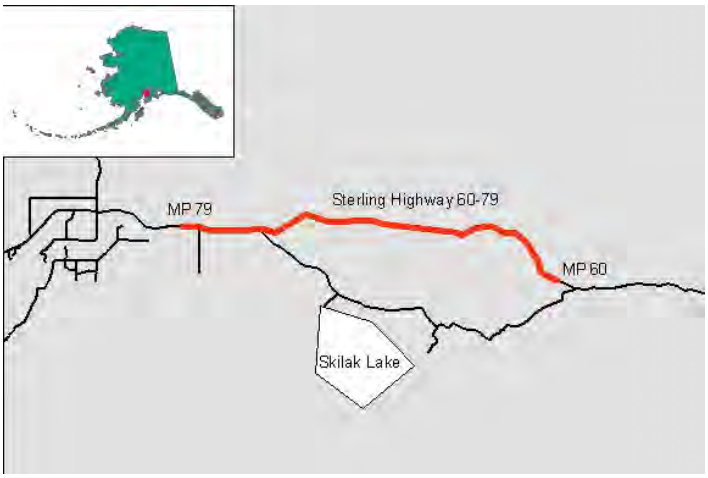
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 11921 **Region:** Central

Place Name: Soldotna

Title:
Sterling Highway MP 60 to 79 - Skilak Lake Road to Sterling Rehabilitation and Passing Lanes

Project Description:
Resurfacing, minor widening and passing lanes as needed.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	114.7	0	0	
Design	STP	1,155.3	0	0	
Construction	AC	0.0	16,374.6	0	
Construction	ACC	0	0	-16,374.6	
Construction	SM	0.0	2,528.4	0	
Construction	STP	0.0	9,097.0	16,374.6	
Utilities	SM	0.0	9.0	0	
Utilities	STP	0.0	91.0	0	
Totals:		1,270.0	28,100.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2001
Environmental Clearance:	09/20/2005
Construction Funded:	
Right of Way Authorized:	

Election District(s):
34

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 3315
Pavement Rating: Good
Sponsor: ADOT/PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18240 **Region:** Central

Place Name: Seward

Title:
Seward Road Improvements

Project Description:
Rehabilitate or improve various City Streets or roads. May include widening, paving, resurfacing, drainage improvements, and ditching.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	3PF	0	270.9	0	
Construction	E115	0	1,800.0	0	
Construction	HPRL	0	2,729.1	0	
	Totals:	0.0	4,800.0	0.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
35

PEB Score:
199

Criteria:
Remote and Trails

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: CITY OF SEWARD
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18817 **Region:** Central

Place Name:

Title:
Sterling Highway MP 83-94 Rehabilitation

Project Description:
Rehabilitate the Sterling Highway from Sterling to Soldotna.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	ILLU	3,638.8	0	0	
Design	SM	361.2	0	0	
	Totals:	4,000.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
34

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23120 **Region:** Central

Place Name: Soldotna

Title:
Soldotna: Funny River Road Improvements

Project Description:
Rehabilitate Funny River Road from the Sterling Highway to the Soldotna Municipal Airport, about 6,500 ft. This project may include realigning sections of the road within the ROW.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0.0	0	0	
Design	SM	26.5	0	0	
Design	STP	267.5	0	0	
Right of Way	3PF	0	0.0	0	
Right of Way	SM	0	25.4	0	
Right of Way	STP	0	255.6	0	
	Totals:	294.0	281.0	0.0	3,000.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
33

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: City of Soldotna
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23178 **Region:** Central

Place Name: Homer

Title:
Pioneer Avenue Rehabilitation

Project Description:
Resurface approximately 1 mile of Pioneer Avenue from the Sterling Highway to the intersection of Lake Street and East End Road. Project may include bike lanes, drainage, lighting, curb and gutter and sidewalk construction and landscaping. All work to occur within existing ROW.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	0	21.5	0	
Design	STP	0	216.5	0	
Right of Way	SM	0	0	39.8	
Right of Way	STP	0	0	401.2	
	Totals:	0.0	238.0	441.0	3,000.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
35

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: City of Homer
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23197 **Region:** Central

Place Name: Homer

Title:
Lake Street Rehabilitation

Project Description:
Rehabilitate pavement of approx 2500 feet, construct sidewalks on both sides of the road and provide drainage improvements. Lake Street is located in downtown Homer, between the Sterling Highway and Pioneer Avenue.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	SM	0	29.9	0	
Right of Way	STP	0	301.1	0	
Construction	SM	0	0	130.8	
Construction	STP	0	0	1,318.2	
Utilities	SM	0	0	31.3	
Utilities	STP	0	0	315.7	
Totals:		0.0	331.0	1,796.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
35

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: City of Homer
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23207 **Region:** Central

Place Name: Kenai

Title:
Beaver Loop Road Improvement and Pedestrian Pathway

Project Description:
Resurface existing Beaver Loop Roadway, add paved 4 foot shoulders and separated pedestrian pathway. Length is approx 3.75 miles. The City of Kenai will assume ownership and maintainance of this state owned facility upon project completion.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	32.5	21.7	0	
Design	STP	327.5	218.3	0	
Right of Way	SM	0	0	83.6	
Right of Way	STP	0	0	842.4	
	Totals:	360.0	240.0	926.0	9,000.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
33

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: City of Kenai
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23935 **Region:** Central

Place Name:

Title:
Sterling Hwy Erosion Response MP 150-157

Project Description:
Project to identify and implement solutions to bluff erosion at MP 153-154. May involve road relocation. First effort is for reconnaissance study to evaluate alternatives and quantify costs.

PHASE	FUNDING	FFY11	FFY12	FFY13		After FFY13
		All amounts x1,000 dollars				
Design	NHS	0	1,364.6	0		
Design	SM	0	135.5	0		
	Totals:	0.0	1,500.0	0.0	TBD	0.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
34

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24453 **Region:** Central

Place Name: Kenai

Title:
Kenai Spur Highway Safety Improvements

Project Description:
Earmark to design and construct safety improvements along the Kenai Spur Highway.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	45.2	0	0	
Design	HPRL	454.9	0	0	
Right of Way	3PF	0	18.1	0	
Right of Way	HPRL	0	181.9	0	
Totals:		500.0	200.0	0.0	4,300.0

Program Type: CTP
Primary Work: Safety
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
33

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24573 **Region:** Central

Place Name:

Title:

Sterling Highway MP 45-60 - Quartz Creek Road to Skilak Lake Road Rut Repair

Project Description:

Pavement replacement in advance of major road project. Includes Bridge # 0675 Kenai River Cooper Land, Bridge # 0674 Cooper Creek and Bridge # 0673 Kenai River at Scnrs Bend.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	AC	5,458.2	0	0	
Construction	ACC	0.0	-5,458.2	0	
Construction	SM	541.8	0	0	
Construction	STP	0.0	5,458.2	0	
	Totals:	6,000.0	0.0	0.0	15,000.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
34

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24838 **Region:** Central

Place Name:

Title:
Sterling Highway MP 45-46 Realignment

Project Description:
Realign segment of Sterling Highway to improve sight distance and safety.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	90.3	0	0	
Design	STP	909.7	0	0	
Construction	ILLU	0	0.0	13,645.5	
Construction	SM	0	0.0	1,354.5	
	Totals:	1,000.0	0.0	15,000.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
34

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SOA DOT&PF CR
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26116 **Region:** Central

Place Name: Soldotna

Title:

Sterling Highway Soldotna: Birch Street Signal at Sterling Highway

Project Description:

Install signal, crossing, lighting, signage and turn lanes at Birch Street and Sterling Highway in Soldotna.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	23.5	0	0	
Design	STP	236.5	0	0	
Right of Way	SM	0	24.8	0	
Right of Way	STP	0	250.2	0	
Construction	SM	0	0	131.8	
Construction	STP	0	0	1,328.2	
Utilities	SM	0	0	7.7	
Utilities	STP	0	0	77.3	
Totals:		260.0	275.0	1,545.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
33

PEB Score: 361

Criteria: Urban and Rural

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26409 **Region:** Central

Place Name:

Title:
Seward Highway Avalance Detection Project

Project Description:
Almost yearly an avalanche originating from several large avalanche paths above Mile 21 of the Seward Highway will bury the highway. To minimize avalanche response time and provide more reliable avalanche information DOT&PF is proposing to design, purchase and install a infrasonic detection system near this location. The system will be constructed within the DOT&PF ROW.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	4.5	0	0	
Design	STP	45.5	0	0	
Construction	SM	0	36.1	0	
Construction	STP	0	363.9	0	
Totals:		50.0	400.0	0.0	0.0

Program Type: NHS
Primary Work: ITS
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
32

PEB Score:
N/A

Criteria:
Intelligent Transportation

Borough/Census Area:
Kenai Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6383 **Region:** Southeast

Place Name: Ketchikan

Title:

Ketchikan Shipyard Marine Dry-Dock Facility Improvements

Project Description:

Dredging, marine civil and site civil work required to install a marine floating dry dock; a vessel transfer and land level berth; ship production; and administrative office facilities. Utilities relocation to include rights-of-way and possible lot line adjustments.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	1934	840.1	0	0	
All Phases	HPRL	606.6	0	0	
All Phases	SM	143.6	0	0	
	Totals:	1,590.3	0.0	0.0	0.0

Program Type: CTP
Primary Work: New Construction
Secondary Work: Transit
Special Financial: Earmark

Project Status	Year
Project Start:	2006
Environmental Clearance:	05/17/2006
Construction Funded:	07/24/2006
Right of Way Authorized:	

Election District(s):
1

PEB Score: **Criteria:**
199

Borough/Census Area:
Ketchikan Gateway Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: AIDEA
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 8462 **Region:** Southeast

Place Name: Ketchikan

Title:
Gravina Access Construction

Project Description:
Design and construct improved access to Gravina Island.

PHASE	FUNDING	FFY11	FFY12	FFY13		After FFY13
		All amounts x1,000 dollars				
Design	HIPR	0	250.0	250.0		
Design	HPRL	500.0	0	0.0		
Design	SM	49.6	62.5	62.5		
Right of Way	HIPR	0	0	100.0		
Right of Way	SM	0	0	25.0		
Construction	E330	0	0	1,987.0		
Construction	HIPR	0	0	550.0		
Construction	SM	0	0	137.5		
Utilities	HPRL	0	0	181.9		
Utilities	SM	0	0	18.1		
Totals:		549.6	312.5	3,312.0	TBD	0.0

Program Type: NHS
Primary Work: New Construction
Secondary Work: Other
Special Financial: Earmark

Project Status	Year
Project Start:	1999
Environmental Clearance:	09/15/2004
Construction Funded:	11/03/2006
Right of Way Authorized:	10/30/2006

Election District(s):
1

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Ketchikan Gateway Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19095 **Region:** Southeast

Place Name: Ketchikan

Title:
Ketchikan Transit Needs

Project Description:
Capital Improvements related to public transit.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	87.1	0	0.0	
Design	5309	68.0	0	0	
Design	STP	714.1	0	0.0	
	Totals:	869.3	0.0	0.0	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work: Transit
Special Financial: Earmark

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
1

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Ketchikan Gateway Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Ketchikan Gateway Borough
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 21114 **Region:** Southeast

Place Name: Ketchikan

Title:

South Tongass Highway Widening, Deermount Street to Saxman

Project Description:

Resurface highway and improve drainage from Deermount Street to Coast Guard Base. Replace curb, gutter and sidewalk on water side as needed. Widen roadway to provide shoulders and reconstruct highway and drainage from Coast Guard Base to Saxman.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	0	0	27.1	
Design	STP	0	0	272.9	
	Totals:	0.0	0.0	300.0	11,500.0

Program Type: AHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
1

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Ketchikan Gateway Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: DOT&PF
Predominant Functional Class: Urban Minor Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23455 **Region:** Southeast

Place Name: Ketchikan

Title:
South Tongass Highway Widening, Saxman to Surf

Project Description:
Reconstruct South Tongass Highway from Saxman to Surf Street. Construct a recreational path through this segment on the water side. Construct guardrail and drainage improvements as needed.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	0.0	18.1	0	
Design	STP	0.0	181.9	0	
Right of Way	SM	0	90.3	0	
Right of Way	STP	0	909.7	0	
Construction	SM	0	0.0	704.3	
Construction	STP	0	0.0	7,095.7	
Utilities	SM	0.0	45.2	0	
Utilities	STP	0.0	454.9	0	
Totals:		0.0	1,700.0	7,800.0	0.0

Program Type: AHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
1

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Ketchikan Gateway Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SER DOT&PF
Predominant Functional Class: Rural Minor Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24036 **Region:** Southeast

Place Name: Ketchikan

Title:

Ketchikan: Rehabilitation/Replacement of Off-System City Bridges

Project Description:

Rehabilitation and replacement of off-system City of Ketchikan owned bridges.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3288	499.9	0	0	
Design	BR	682.3	0	0	
Design	SM	67.7	0	0	
Right of Way	BR	0	227.4	0	
Right of Way	SM	0	22.6	0	
Construction	CST	0	0.0	0.0	
Construction	PSF	0	5,000.0	7,500.0	
Utilities	CST	0	0.0	0	
Utilities	PSF	0	2,500.0	0	
Totals:		1,249.9	7,750.0	7,500.0	0.0

Program Type: CTP
Primary Work: Bridge Replacement
Secondary Work: Bridge Rehabilitation
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
1

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Ketchikan Gateway Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: City of Ketchikan
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2045 **Region:** Marine Highways

Place Name: Kodiak

Title:
Kodiak: Construct New Ferry Terminal

Project Description:
Build a new AMHS ferry terminal at Kodiak.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	HPRL	272.9	0	0	
Design	SM	27.1	0	0	
Right of Way	HPRL	909.7	0	0	
Right of Way	SM	90.3	0	0	
Construction	HPRL	0.0	4,919.5	0	
Construction	SM	0.0	488.3	0	
Utilities	HPRL	0.0	91.0	0	
Utilities	SM	0.0	9.0	0	
Totals:		1,300.0	5,507.8	0.0	0.0

Program Type: NHS
Primary Work: Ferry Boats
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2006
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
36

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kodiak Island Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

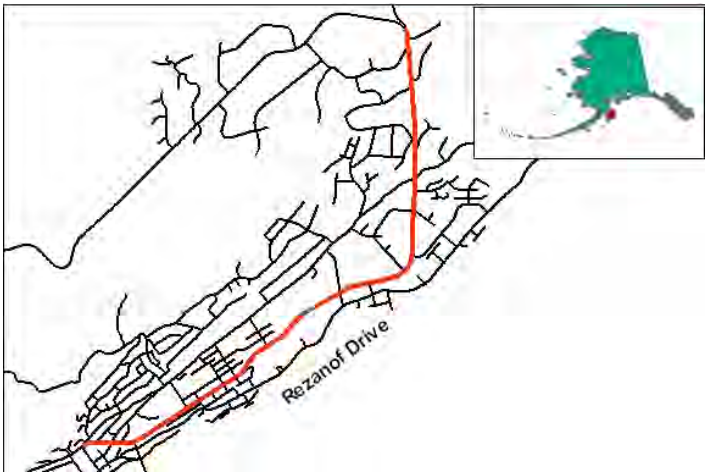
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 9580 **Region:** Central

Place Name: Kodiak

Title:
Rezanof Drive Resurfacing

Project Description:
Resurface Rezanof Drive from its intersection with Carolyn Street to its intersection with Abercrombie Drive/Monashka Bay Road, a distance of approximately 3.7 miles. The project will include upgrading of guardrail, guardrail end treatments, drainage, and curb ramps as well as the replacement of signs and guardrail as needed.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	9.0	0	0	
Design	STP	91.0	0	0	
Construction	SM	361.2	0	0	
Construction	STP	3,638.8	0	0	
Utilities	SM	0.9	0	0	
Utilities	STP	9.1	0	0	
Totals:		4,110.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2009
Environmental Clearance:	05/18/2011
Construction Funded:	
Right of Way Authorized:	

Election District(s):
36

PEB Score: 128.20

Criteria: Urban and Rural

Borough/Census Area:
Kodiak Island Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 3560
Pavement Rating: Good
Sponsor: Kodiak Island Borough
Predominant Functional Class: Urban Minor Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18646 **Region:** Central

Place Name: Kodiak

Title:
Chiniak Road MP 23.7 Improvements

Project Description:
Realign and pave approximately 4,000 ft of Chiniak Road to eliminate existing switchback curve at mile 23.7. Work would include grading, drainage, signing, and striping. Acquire ROW and adjust utilities as necessary.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	SM	0	550.8	0	
Construction	STP	0	5,549.2	0	
Utilities	SM	0	31.6	0	
Utilities	STP	0	318.4	0	
	Totals:	0.0	6,450.0	0.0	0.0

Program Type: AHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	03/06/2008
Construction Funded:	
Right of Way Authorized:	07/15/2010

Election District(s):
36

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Kodiak Island Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 170
Pavement Rating: N/A
Sponsor: DOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2386 **Region:** Central

Place Name: Iliamna

Title:
Iliamna to Nondalton Road Completion

Project Description:
Construct a bridge across the Newhalen River and connecting road link to Nondalton.

ILLUSTRATIVE LIST PROJECT

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	ILLU	0	545.8	0	
Right of Way	SM	0	54.2	0	
Construction	ILLU	0.0	0	19,678.6	
Construction	SM	0.0	0	1,953.4	
	Totals:	0.0	600.0	21,632.0	0.0

Program Type: AHS
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1995
Environmental Clearance:	12/31/2001
Construction Funded:	
Right of Way Authorized:	08/28/1996

Election District(s):
36

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Lake & Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: Lake and Peninsula Borough
Predominant Functional Class: Rural Local Road

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25436 **Region:** Central

Place Name:

Title:
Williamsport-Pile Bay Road Planning Study

Project Description:
Using Earmark funds (AK075), perform planning study of existing road corridor. Includes survey and mapping as necessary to determine right-of-way status and condition of the corridor. Includes researching, referencing and as necessary augmenting and consolidating existing studies to develop an informed planning study for the existing corridor.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	HPRL	1,091.6	0	0	
Planning	SM	108.4	0	0	
	Totals:	1,200.0	0.0	0.0	0.0

Program Type: AHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
35

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Lake & Peninsula Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2320 **Region:** Central

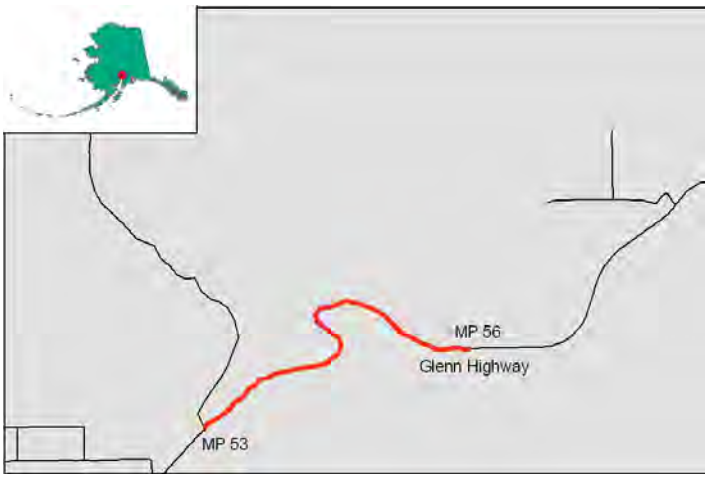
Place Name:

Title:

Glenn Highway MP 53 to 56 Reconstruction - Moose Creek Canyon

Project Description:

Reconstruct from MP 53 to MP 56, including replacement of the Moose Creek Bridge. Project straightens horizontal curve. Includes Bridge No. 0541 Moose Creek.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	66.0	0	0	
Design	STP	934.0	0	0	
Right of Way	SM	0	0	240.9	
Right of Way	STP	0	0	3,409.1	
	Totals:	1,000.0	0.0	3,650.0	36,951.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work: Bridge Replacement
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
12

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 2754
Pavement Rating: Good
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2324 **Region:** Central

Place Name:

Title:
Glenn Highway MP 66.5 - 80 Rehabilitation- Chickaloon

Project Description:
Rehabilitate from MP 66.5 (King River) to MP 80. The major realignments will be near Fish Lakes Road (MP 72) and the Chickaloon River (MP 78).

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	ILLU	0	0.0	2,802.0	
Right of Way	SM	0	0.0	198.0	
	Totals:	0.0	0.0	3,000.0	26,000.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2000
Environmental Clearance:	01/05/1993
Construction Funded:	
Right of Way Authorized:	

Election District(s):
12

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 1559
Pavement Rating: Marginal
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2481 **Region:** Central

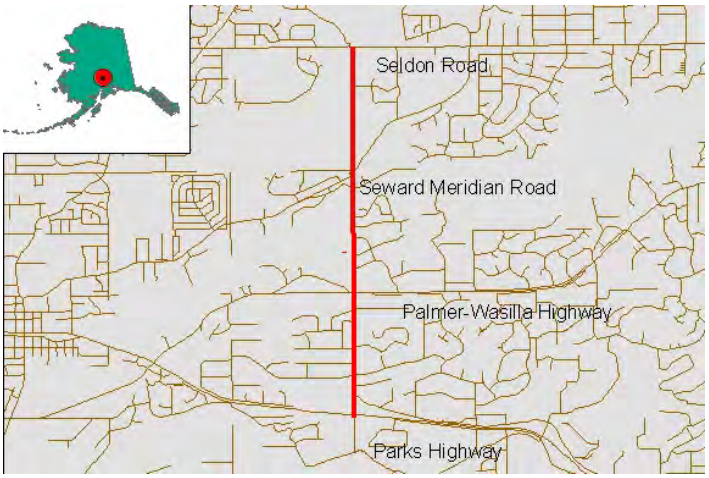
Place Name: Wasilla

Title:

Mat-Su: Seward Meridian Rd. Improvements

Project Description:

Upgrade Seward Meridian Road to four lanes, a center turn lane, and a pathway from Parks Highway to Seldon Road. Intersection improvements will be needed at the Palmer-Wasilla Highway, Bogard Road and Seldon Road.
Project to be developed in two phases:
Parks Highway to Palmer-Wasilla Highway
Palmer-Wasilla Highway to Seldon



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	193.0	0	0	
Design	STP	1,944.0	0	0	
Right of Way	SM	0.0	264.1	0	
Right of Way	STP	0.0	2,660.9	0	
Construction	AC	0	0.0	0	
Construction	ACC	0	0	0.0	
Construction	SM	1,598.3	0.0	0	
Construction	STP	16,101.7	0.0	0.0	
Utilities	SM	200.9	0.0	0	
Utilities	STP	2,023.5	0.0	0	
Totals:		22,061.4	2,925.0	0.0	26,282.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2003
Environmental Clearance:	09/24/2003
Construction Funded:	05/07/2004
Right of Way Authorized:	02/19/2008

Election District(s):
14

PEB Score: 111.20

Criteria: Urban and Rural

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 8503
Pavement Rating: N/A

Sponsor: Matanuska - Susitna Borough
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2500 **Region:** Central

Place Name: Palmer

Title:

Mat-Su: Trunk Road Reconstruction

Project Description:

Reconstruction of Trunk Road from Parks Hwy to Palmer Fishhook Road, 6.5 miles. Alignment is still under consideration. A separated pathway is anticipated for part of the route. Project is to be developed in two phases. Phase I will construct four lanes from the Parks Highway to the Palmer Wasilla Highway. Phase II will extend the four lanes from Palmer Wasilla Highway to Bogard Road, and will continue with two lanes from Bogard Road to Palmer Fishhook Road. Includes Bridge No. 1903 Trunk Road Overcrossing.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	AC	0.0	0	0	
Construction	ACC	0	0.0	0	
Construction	OSF	10,000.0	0	0	
Construction	SM	1,083.6	0.0	0	
Construction	STP	10,916.4	0.0	0	
Utilities	SM	58.7	0	0	
Utilities	STP	591.3	0	0	
	Totals:	22,650.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1996
Environmental Clearance:	11/03/2005
Construction Funded:	09/04/2008
Right of Way Authorized:	11/07/2005

Election District(s):
13

PEB Score: 199

Criteria: Urban and Rural

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 4195
Pavement Rating: Fair

Sponsor: Matanuska - Susitna Borough
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2503 **Region:** Central

Place Name: Wasilla

Title:

Mat-Su: Wasilla Fishhook Road / Main Street

Project Description:

Develop a one-way couplet in downtown Wasilla bounded by Bogard Road, Knik-Goose Bay Road/Main Street, Yenlo/Talkeetna Street and the Palmer-Wasilla Highway. This project is needed to mitigate traffic congestion in downtown Wasilla, and is the initial effort to begin addressing the capacity and safety needs of the Knik-Goose Bay corridor. Knik-Goose Bay Road is a candidate Safety Corridor, and will be addressed in the 2010-2013 STIP. Includes Bridge No. 4033 Fish Creek Culvert on Knik -Goose Bay Road.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	0.0	0	197.8	
Design	STP	0.0	0	1,992.2	
Right of Way	SM	0	0	0.0	
Right of Way	STP	0	0	0.0	
	Totals:	0.0	0.0	2,190.0	21,005.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2000
Environmental Clearance:	08/22/2003
Construction Funded:	08/11/2005
Right of Way Authorized:	09/02/2003

Election District(s):
14

PEB Score: 199

Criteria: Urban and Rural

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 6191
Pavement Rating: Good
Sponsor: City of Wasilla
Predominant Functional Class: Rural Major Collector

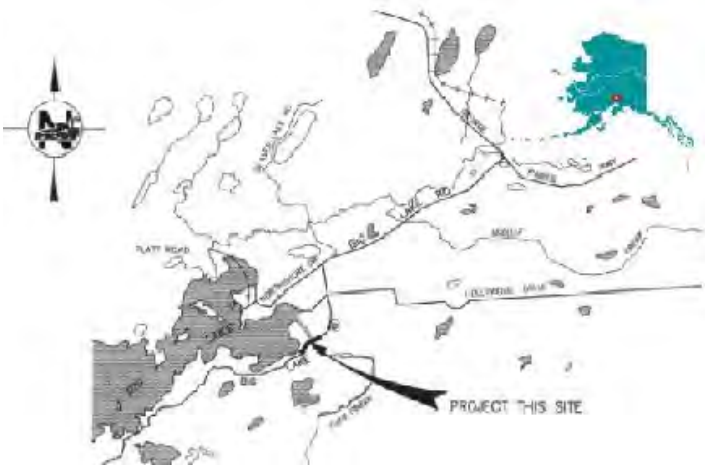
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6216 **Region:** Central

Place Name: Big Lake

Title:
Fish Creek Park Wayside

Project Description:
Construct a pedestrian bridge and 10 vehicle parking area adjacent South Big Lake Road at Fish Creek and construct a separated pedestrian path from Fish Creek to S. Big Lake wayside. Project will bring the trail into the wayside, and will pave the 1/4 mile of South Big Lake Wayside Access Road that circles the wayside.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0	0	13.5	
Design	TE	0	0	136.5	
	Totals:	0.0	0.0	150.0	3,700.0

Program Type: TRAAK
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2000
Environmental Clearance:	06/18/2001
Construction Funded:	
Right of Way Authorized:	09/13/2002

Election District(s):
15

PEB Score: 199

Criteria: TRAAK

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 2541
Pavement Rating: Very Good
Sponsor: Matanuska - Susitna Borough
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 9732 **Region:** Central

Place Name:

Title:
Hatcher Pass Road MP 18 to 25 Recondition and Paving

Project Description:
Recondition and pave the existing gravel road.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	66.0	0	0	
Design	STP	665.0	0	0	
Right of Way	SM	0	68.9	0	
Right of Way	STP	0	694.1	0	
Construction	SM	0	0	542.8	
Construction	STP	0	0	5,468.2	
Totals:		731.0	763.0	6,011.0	5,000.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2001
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
15

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 238
Pavement Rating: N/A
Sponsor: DOT&PF
Predominant Functional Class: Rural Minor Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 11721 **Region:** Central

Place Name: Wasilla

Title:
Parks Highway Lucus Road Improvements

Project Description:
Improve Lucus Road between Parks Highway and Spruce Avenue to an upgraded two lane facility with shoulders, turning lanes, pedestrian facilities, landscaping and drainage improvements.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	76.8	0	0	
Design	STP	773.2	0	0	
Right of Way	SM	0	0	103.8	
Right of Way	STP	0	0	1,046.2	
	Totals:	850.0	0.0	1,150.0	10,000.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2003
Environmental Clearance:	11/28/2005
Construction Funded:	
Right of Way Authorized:	

Election District(s):
14

PEB Score: 118.20

Criteria: Urban and Rural

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 2300
Pavement Rating: Marginal
Sponsor: City of Wasilla
Predominant Functional Class: Rural Minor Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 11959 **Region:** Central

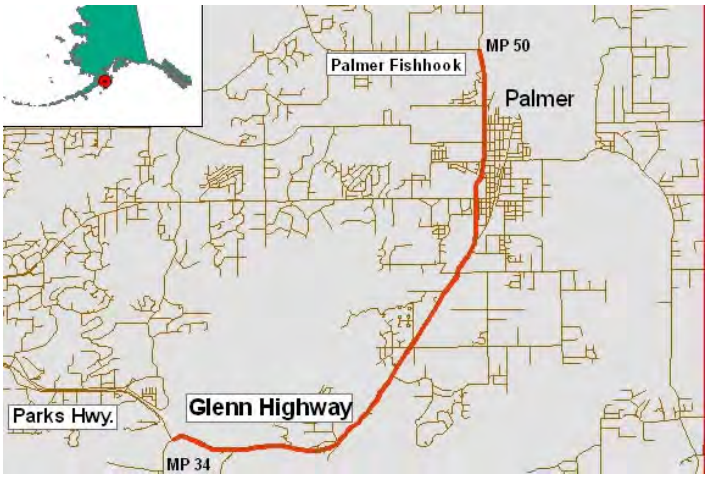
Place Name:

Title:

Glenn Highway MP 34 to 42 Reconstruction - Parks to Old Glenn Hwy

Project Description:

Reconstruct to four lanes, pathway and shoulders. Accommodate turning movements and add traffic, safety, and intersection improvements as necessary. Project may be developed in phases.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	IM	2,802.0	0	0	
Design	SM	198.0	0	0	
Right of Way	IM	0.0	2,802.0	0	
Right of Way	SM	0.0	198.0	0	
Construction	IM	0	0	0.0	
Construction	SM	0	0	0.0	
Utilities	IM	0	0.0	2,241.6	
Utilities	SM	0	0.0	158.4	
Totals:		3,000.0	3,000.0	2,400.0	22,000.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
13

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 9916
Pavement Rating: Good
Sponsor: DOT&PF and the City of Palmer
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 11961 **Region:** Central

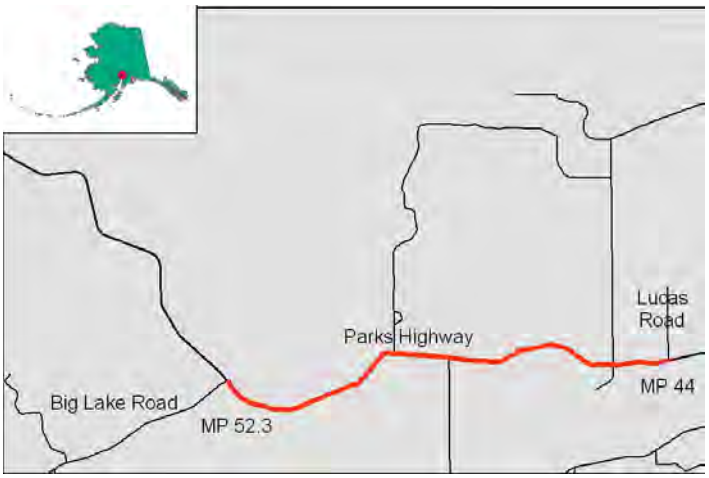
Place Name: Wasilla

Title:

Parks Highway MP 44 to 52.3 Reconstruction - Lucus Road to Big Lake Cutoff

Project Description:

Widen Parks Highway to four lanes with attendant traffic and safety improvements between Wasilla and the Big Lake Cutoff. Includes Bridge No. 1922 Wasilla Railroad Crossing.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	ACC	-4,654.9	0	0	
Design	IM	4,654.9	0	0	
Right of Way	AC	6,538.0	0	0	
Right of Way	ACC	0	-6,538.0	0	
Right of Way	IM	0	6,538.0	0	
Right of Way	SM	462.0	0	0	
Construction	FEMK	0	0.0	11,208.0	
Construction	IM	0	0.0	16,900.0	
Construction	SM	0	0.0	2,838.0	
Construction	STP	0	0.0	12,054.0	
Utilities	IM	0	0.0	233.5	
Utilities	SM	0	0.0	16.5	
	Totals:	7,000.0	0.0	43,250.0	110,000.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	2004
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
15

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 21301
Pavement Rating: Good
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

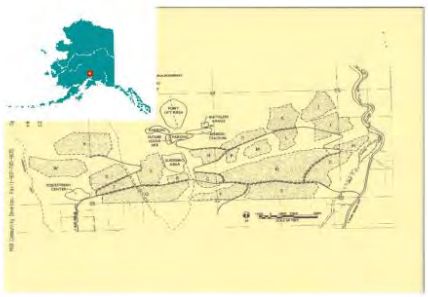
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18749 **Region:** Central

Place Name: Hatcher Pass

Title:
Hatcher Pass Nordic Ski Trail System and Access Road

Project Description:
The project will construct an access road with parallel pedestrian/bicycle path, parking area and transit facilities within the Nordic Ski Area of Hatcher Pass.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	37.0	0	0	
Design	HPRL	370.5	0	0	
Right of Way	3PF	20.4	0	0	
Right of Way	HPRL	204.6	0	0	
Construction	3PF	65.1	0	0	
Construction	HPRL	652.4	0	0	
Totals:		1,350.0	0.0	0.0	0.0

Program Type: TRAAK
Primary Work: New Construction
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
13

PEB Score: 199

Criteria: TRAAK

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: Matanuska-Susitna Borough
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22331 **Region:** Northern

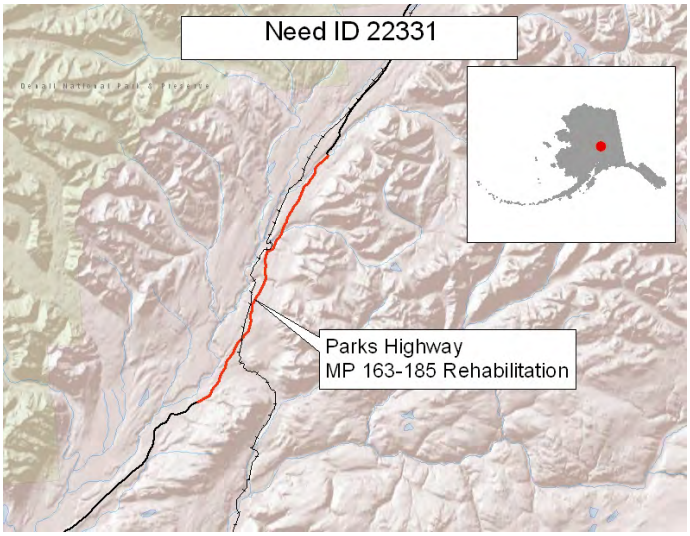
Place Name:

Title:

Parks Highway MP 163-185 Rehabilitation (NR Boundary to East Fork Chulitina)

Project Description:

Rehabilitate the Parks Hwy between MP 163 and 186 to accommodate heavy truck loads associated with the construction of a natural gas pipeline.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	934.0	0.0	0	
Design	PSF	0	0.0	0	
Design	SM	66.0	0.0	0	
	Totals:	1,000.0	0.0	0.0	33,000.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
12

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

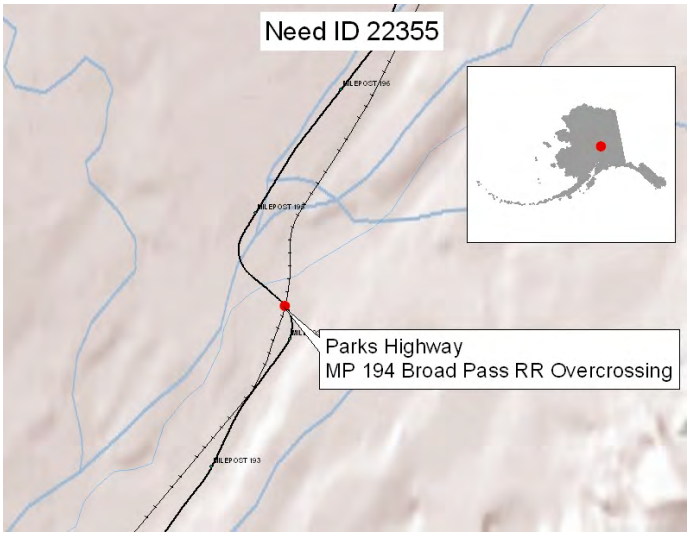
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22355 **Region:** Northern

Place Name:

Title:
Parks Highway MP 194 Broad Pass RR Overcrossing

Project Description:
Replace at-grade crossing with a grade separated crossing to support the construction of a natural gas pipeline.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	ILLU	0	0	23,536.8	
Construction	SM	0	0	1,663.2	
Utilities	NHS	0	0	373.6	
Utilities	SM	0	0	26.4	
	Totals:	0.0	0.0	25,600.0	0.0

Program Type: NHS
Primary Work: Rail/Highway Crossing
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
12

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22758 **Region:** Central

Place Name:

Title:
Mat-Su Off-System Bridges #s 1713, 1709, 1185, 1712

Project Description:
Replace existing railroad car bridges at multiple locations with accepted bridge designs.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	454.9	0	0	
Design	SM	45.2	0	0	
Right of Way	BR	9.1	0	0	
Right of Way	SM	0.9	0	0	
Construction	BR	0.0	5,458.2	0	
Construction	SM	0.0	541.8	0	
Utilities	BR	9.1	0	0	
Utilities	SM	0.9	0	0	
Totals:		520.0	6,000.0	0.0	0.0

Program Type: CTP
Primary Work: Bridge Replacement
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
15

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: MATANUSKA-SUSITNA BOROUGH
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23257 **Region:** Central

Place Name:

Title:
Mat-Su Transit

Project Description:
Project will construct transit improvments in the Mat-Su Borough including bus stop improvements, transit transfer centers, maintenance and storage facilities in addition to acquiring transit rolling stock.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	0	45.2	0	
Design	STP	0	454.9	0	
Construction	3PF	0	0	135.5	
Construction	STP	0	0	1,364.6	
	Totals:	0.0	500.0	1,500.0	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work: New Construction
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
70

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Mat-Su Borough
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23319 **Region:** Central

Place Name:

Title:

Hatcher Pass Scenic Overlook & Trailhead Construction Phase III

Project Description:

Construct scenic overlooks, reststops, and trailheads along the Hatcher Pass road corridor. Most of the sites will be paved viewing areas with covered kiosks and interpretive panels. Sanitary facilities will be installed. In addition, construct 1/2 mile access road, parking area and public trailhead at MP 11 of the Hatcher Pass road.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	18.1	0	0	
Design	TE	181.9	0	0	
Construction	3PF	0	90.3	162.5	
Construction	TE	0	909.7	1,637.5	
Totals:		200.0	1,000.0	1,800.0	0.0

Program Type: TRAAK
Primary Work: Transportation Enhancements
Secondary Work: New Construction
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
15

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DNR - State Parks
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23996 **Region:** Central

Place Name:

Title:
Glenn Highway MP 49 (Erosion)

Project Description:
Evaluate erosion at milepost 49. Realign Glenn Highway away from bluff erosion.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	ILLU	0.0	0	0	
Design	IM	0	934.0	0	
Design	SM	0.0	66.0	0	
Right of Way	IM	0	0.0	873.3	
Right of Way	SM	0	0.0	61.7	
	Totals:	0.0	1,000.0	935.0	4,000.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
12

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: ADOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24596 **Region:** Central

Place Name: Wasilla

Title:

Knik Goose Bay Road Widening: Centaur Avenue to Vine Road

Project Description:

Project consists of widening the Knik-Goose Bay Road to a divided 4 lane facility from Centaur Avenue (near the Parks Highway) to Vine Road, a distance of 6.44 miles. Scope includes separated bike/ped facilities, appropriate safety engineering strategies such as rumble strips and reducing/combining access points that are determined to be most effective at reducing crashes along the road. Project can be constructed in multiple phases to fit funding.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	0	270.9	0	
Design	STP	0	2,729.1	0	
	Totals:	0.0	3,000.0	0.0	62,000.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
15

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24597 **Region:** Central

Place Name:

Title:
Mat-Su Share-a-Ride Vans

Project Description:
Acquire 8 additional vans to reduce the waiting list for the Share-a-Ride program.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	3PF	0	0	37.4	
Construction	STP	0	0	377.1	
	Totals:	0.0	0.0	414.6	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
70

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Mat-Su Borough
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25097 **Region:** Central

Place Name:

Title:
Mat-Su Arterial Road and Bridge Improvements

Project Description:
Conduct Reconnaissance Engineering on Mat-Su Borough arterials, which may include but is not limited to the following: Seldon Road, Seldon Road Extension (west of Church Road), Seward Meridian Parkway Extension South, Hermon Road Extension, Vine Road.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	3288	1,000.0	0	0	
	Totals:	1,000.0	0.0	0.0	0.0

Program Type: EMRK
Primary Work: New Construction
Secondary Work: Reconstruction
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
70

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Matanuska - Susitna Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Mat-Su Borough
Predominant Functional Class:

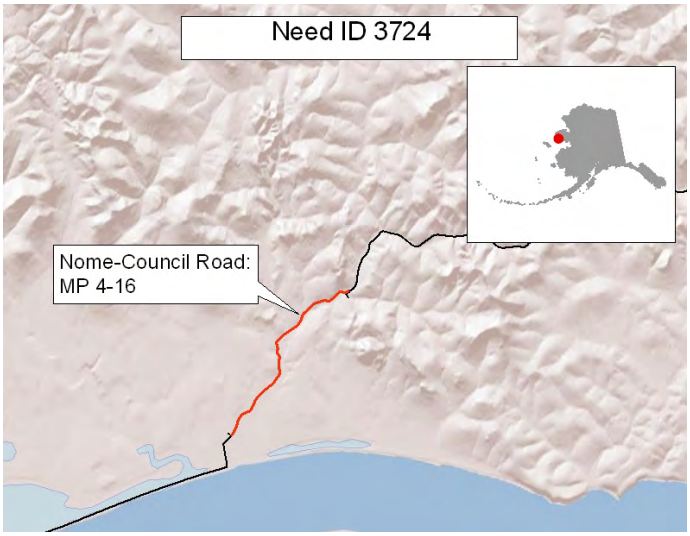
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 3742 **Region:** Northern

Place Name: Nome

Title:
Nome-Council Road: MP 4 to 16

Project Description:
Repair, resurface and raise the grade between MP 4-16. Also includes minor realignment.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	ILLU	0.0	0	0	
Right of Way	SM	33.9	0	0	
Right of Way	STP	341.1	0	0	
Construction	ILLU	0.0	0	0	
Construction	SM	1,083.6	0	0	
Construction	STP	10,916.4	0	0	
	Totals:	12,375.0	0.0	0.0	0.0

Program Type: AHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1993
Environmental Clearance:	07/08/1996
Construction Funded:	
Right of Way Authorized:	

Election District(s):
39

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Nome

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 100
Pavement Rating: N/A
Sponsor: DOT&PF
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18372 **Region:** Northern

Place Name: Nome

Title:
Snake River Bridge Replacement

Project Description:
Replace Bridge No. 0881 Snake River.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	BOND	16,500.0	0	0	
	Totals:	16,500.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Bridge Replacement
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2007
Environmental Clearance:	10/21/2010
Construction Funded:	
Right of Way Authorized:	

Election District(s):
39

PEB Score: 140.70

Criteria: Remote and Trails

Borough/Census Area:
Nome

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 300
Pavement Rating: N/A
Sponsor: City of Nome
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26056 **Region:** Northern

Place Name: Gambell

Title:
Gambell Evacuation Road Extension

Project Description:
Complete the extension of the Gambell Evaucation Road to both Teveghak and Akeftapak Bay, along with construction of a road to the community cemetery.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	DEN	850.0	0	0	
Construction	ILLU	0	0.0	0	
Construction	SM	71.1	0.0	0	
Construction	STP	9,278.9	0	0	
	Totals:	10,200.0	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	09/21/2010
Right of Way Authorized:	

Election District(s):
39

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Nome

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor:
Predominant Functional Class: Rural Local Road

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 2100 **Region:** Northern

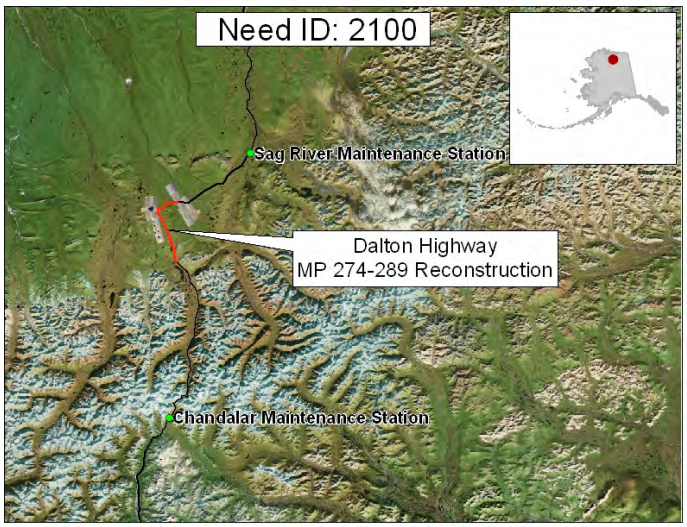
Place Name:

Title:

Dalton Highway MP 274 to 289 Reconstruction and Enhancements - Galbraith Lake Airport to Kuparuk River

Project Description:

Reconstruction including widening, spot repairs, resurfacing and enhancements. Project is an essential highway improvement for general mobility, and will facilitate the construction logistics of the Alaska Natural Gas Pipeline.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	ACC	-32,838.7	0	0	
Construction	NHS	0.0	0	0	
Construction	STP	32,838.7	0	0	
	Totals:	0.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work: Transportation Enhancements
Special Financial:

Project Status	Year
Project Start:	1996
Environmental Clearance:	09/13/2000
Construction Funded:	08/26/2010
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
N/A

Borough/Census Area:
North Slope Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 238
Pavement Rating: Poor
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

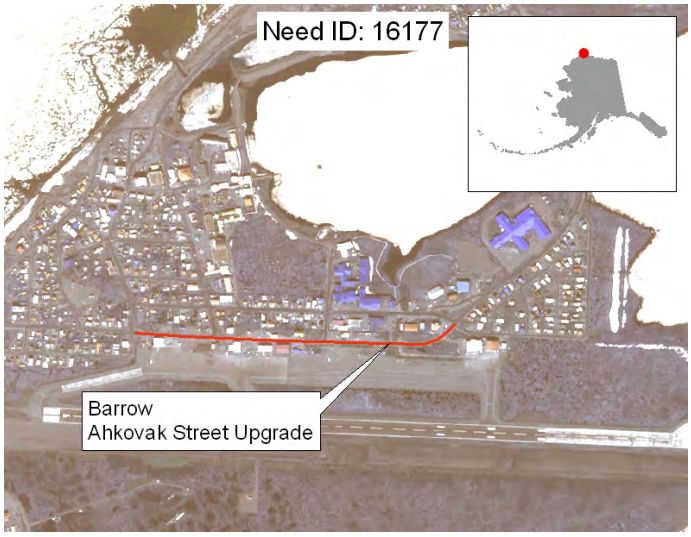
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 16177 **Region:** Northern

Place Name: Barrow

Title:
Ahkovak Street Upgrade

Project Description:
Reconstruct and pave a portion of Ahkovak Street, from Okpik Street to Kiogak Road.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	40.6	0	27.1	
Design	STP	409.4	0	272.9	
Right of Way	3PF	0	0	4.5	
Right of Way	STP	0	0	45.5	
	Totals:	450.0	0.0	350.0	9,000.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: N/A

Criteria: Remote and Trails

Borough/Census Area:
North Slope Borough

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

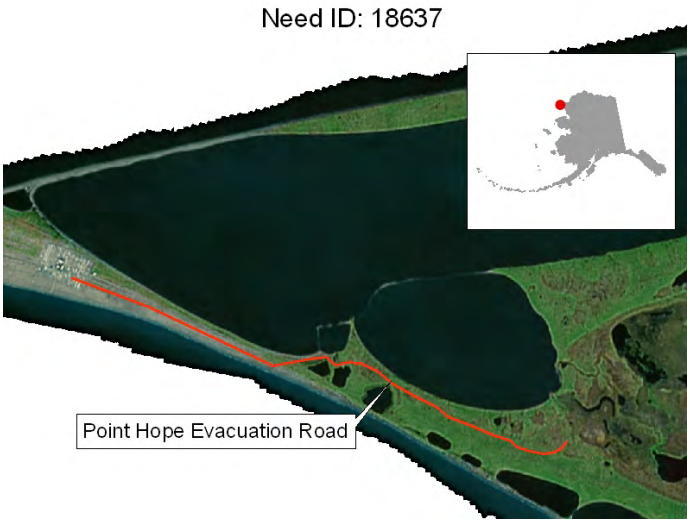
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18637 **Region:** Northern

Place Name: Point Hope

Title:
Evacuation Road

Project Description:
Review the Project Analysis Report with current information and determine the best option to serve the needs of Point Hope and the North Slope Borough. 2005 Federal Transportation Appropriation under the National Corridor Planning and Border Development Program.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	3PF	257.4	0	0	
Construction	HPRL	2,592.6	0	0	
	Totals:	2,850.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2007
Environmental Clearance:	07/23/2008
Construction Funded:	09/16/2008
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
199

Borough/Census Area:
North Slope Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: NORTH SLOPE BOROUGH
Predominant Functional Class: Rural Major Collector

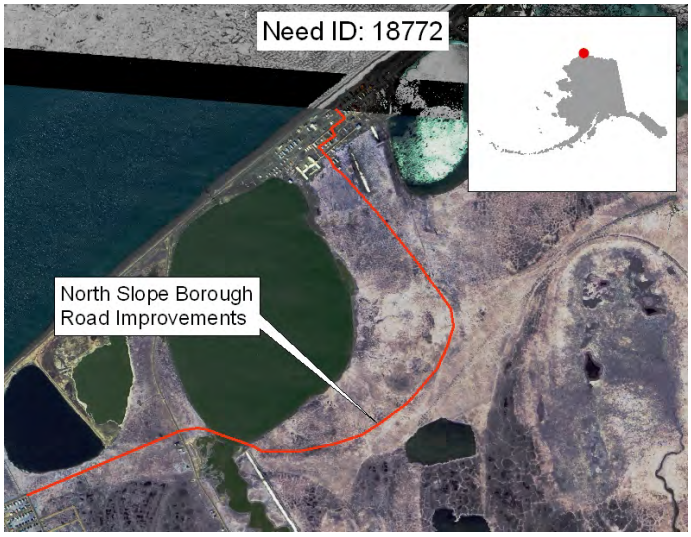
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18772 **Region:** Northern

Place Name: Barrow

Title:
North Slope Borough Road Improvements

Project Description:
Upgrade roads within the North Slope Borough according to the NSB Areawide Roads Capital Improvement Plan. This project is a Section 115 earmark.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	E115	2,940.0	0	0	
	Totals:	2,940.0	0.0	0.0	0.0

Program Type: EMRK
Primary Work: System Preservation
Secondary Work:
Special Financial: Section 115 earmark

Project Status	Year
Project Start:	2007
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
199

Borough/Census Area:
North Slope Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: North Slope Borough
Predominant Functional Class: Unclassified

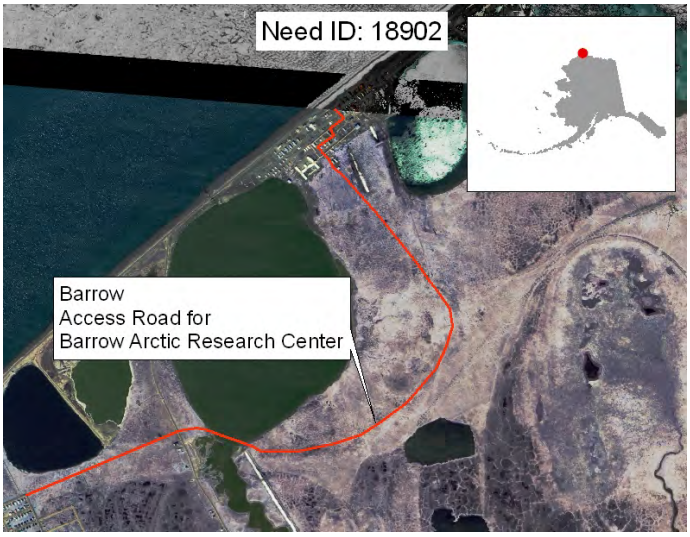
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18902 **Region:** Northern

Place Name: Barrow

Title:
Access Road for the Barrow Arctic Research Center

Project Description:
Construct an alternative access road to NARL to establish a permanent inland route that is less susceptible to flooding and erosion.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	3PF	0.0	251.5	0	
Construction	HPRL	0.0	2,533.2	0	
	Totals:	0.0	2,784.7	0.0	0.0

Program Type: CTP
Primary Work: New Construction
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2007
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
199

Borough/Census Area:
North Slope Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: NORTH SLOPE BOROUGH
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 21634 **Region:** Northern

Place Name:

Title:
North Slope Borough

Project Description:
North Slope Borough, AK - Transit Purposes
SAFETEA-LU Sec 3044, No. 596

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	385.5	0	0	
All Phases	5309BU	1,542.0	0	0	
	Totals:	1,927.5	0.0	0.0	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
N/A

Borough/Census Area:
North Slope Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

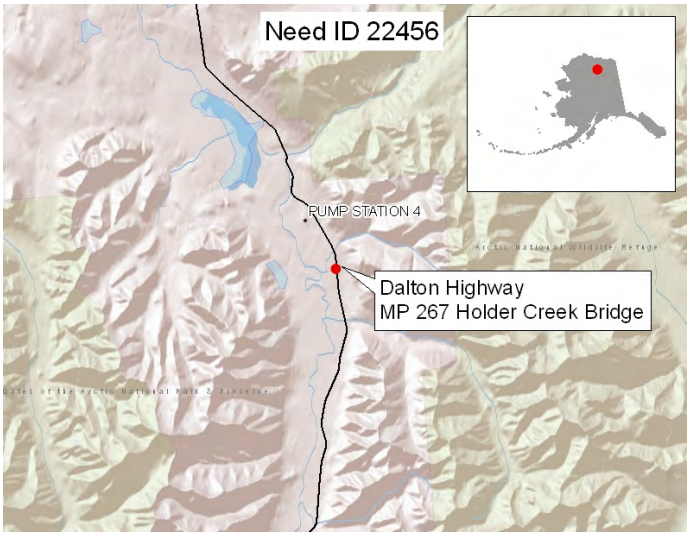
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22456 **Region:** Northern

Place Name:

Title:
Dalton Highway MP 267 Holden Creek Bridge Repair/Replacement

Project Description:
Repair or replace the Holden Creek Bridge at approximately MP 267 of the Dalton Highway.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	227.4	0	0	
Design	SM	22.6	0	0	
Construction	BR	0	4,412.0	0	
Construction	SM	0	438.0	0	
Totals:		250.0	4,850.0	0.0	0.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
N/A

Borough/Census Area:
North Slope Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22476 **Region:** Northern

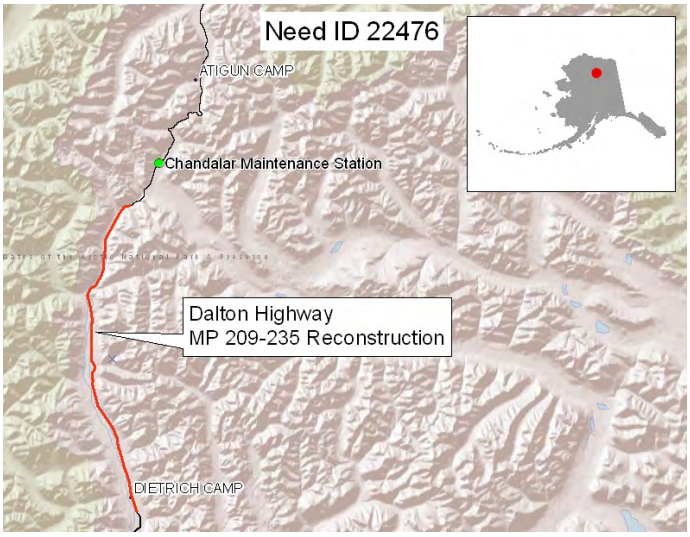
Place Name:

Title:

Dalton Highway MP 209-235 Reconstruction (Dietrich to Chandalar Shelf)

Project Description:

Reconstruction, including widening, spot repairs and resurfacing to support the construction of a natural gas pipeline.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	45.2	90.3	0.0	
Design	STP	454.9	909.7	0.0	
	Totals:	500.0	1,000.0	0.0	58,000.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
North Slope Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22480 **Region:** Northern

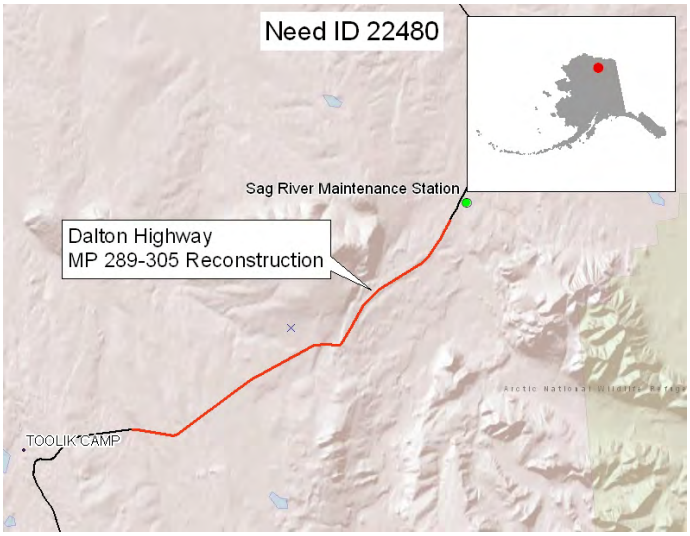
Place Name:

Title:

Dalton Highway MP 289-305 Reconstruction (Kuparuk to Sag Camp)

Project Description:

Reconstruction, including widening, spot repairs and resurfacing to support the construction of a natural gas pipeline.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	45.2	90.3	0	
Design	STP	454.9	909.7	0	
	Totals:	500.0	1,000.0	0.0	29,300.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
N/A

Borough/Census Area:
North Slope Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22481 **Region:** Northern

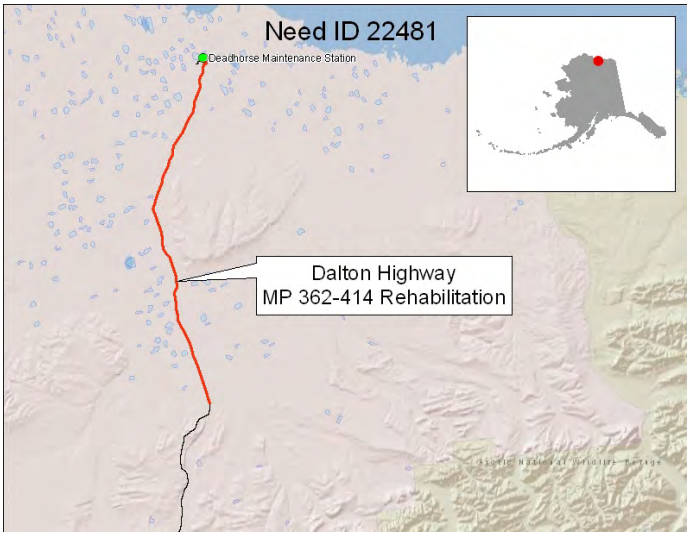
Place Name:

Title:

Dalton Highway MP 362-414 Reconstruction (Pump 2 to Deadhorse)

Project Description:

Reconstruction, including widening, spot repairs and resurfacing to support the construction of a natural gas pipeline.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	0.0	0	0	
Design	SM	0.0	0	0	
	Totals:	0.0	0.0	0.0	19,200.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2001
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
N/A

Borough/Census Area:
North Slope Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

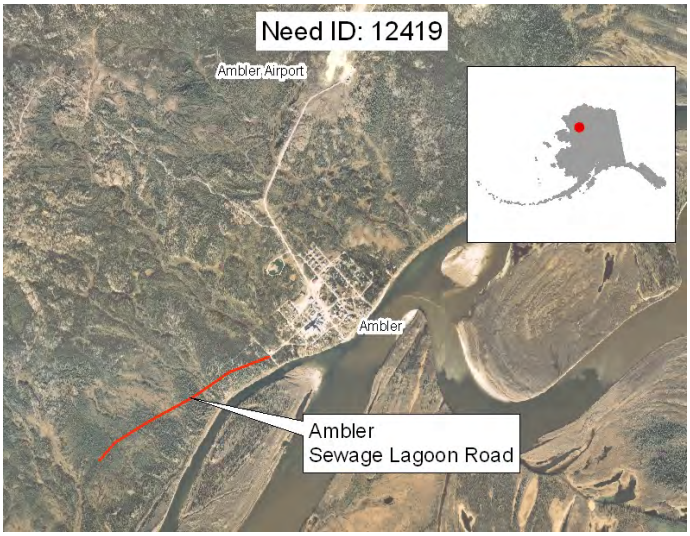
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 12419 **Region:** Northern

Place Name: Ambler

Title:
Sewage Lagoon Access Road

Project Description:
Construct a 3/4 mile sewage lagoon access road.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	SM	0.0	0	225.8	
Construction	STP	0.0	0	2,274.3	
	Totals:	0.0	0.0	2,500.0	0.0

Program Type: CTP
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2000
Environmental Clearance:	01/09/2003
Construction Funded:	06/28/2005
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Northwest Arctic Borough

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: City of Ambler
Predominant Functional Class:

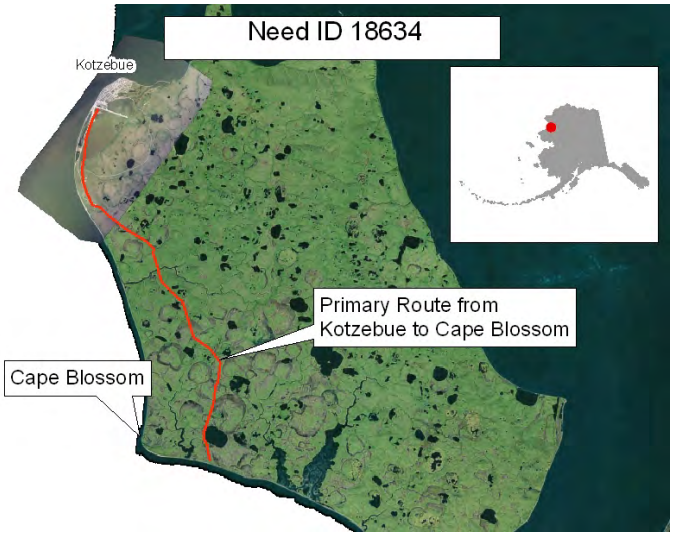
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18634 **Region:** Northern

Place Name: Kotzebue

Title:
Cape Blossom Road

Project Description:
This project will begin planning and preliminary engineering for a road from Kotzebue to Cape Blossom.The City initially requested funds for construction but received a $2,000.0 2005 Federal Transportation Appropriation through the National Corridor Planning and Border Development program.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	45.2	0	0	
Design	HPRL	454.9	0	0	
Construction	3PF	0.0	376.7	0	
Construction	HPRL	0.0	3,795.3	0	
	Totals:	500.0	4,172.0	0.0	0.0

Program Type: CTP
Primary Work: New Construction
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2007
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
199

Borough/Census Area:
Northwest Arctic Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: City of Kotzebue
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23675 **Region:** Northern

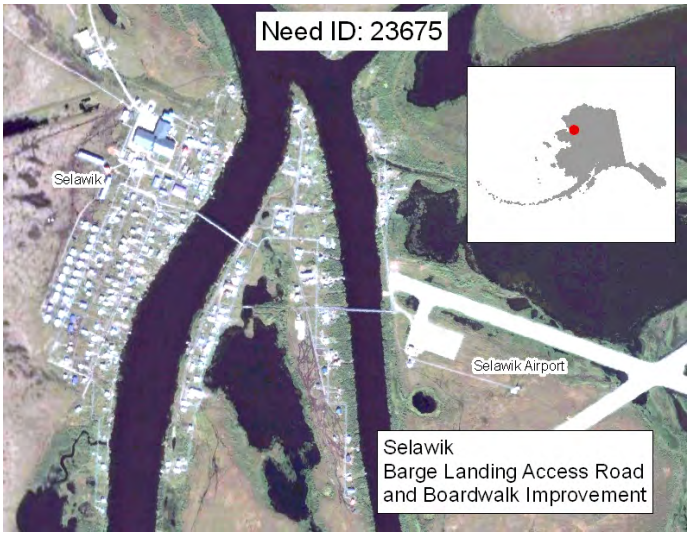
Place Name: Selawik

Title:

Barge Landing Access Road and Boardwalk Improvements

Project Description:

Rehabilitate the existing barge landing access road (approximately 2000'). The project would also include construction of a new gravel barge staging pad. Eight light poles and fixtures would also be installed around the staging area. Additionally, replace approximately 2,780 feet of existing boardwalk. The routes identified in this project were previously identified in another DOT&PF boardwalk project, but were removed due to funding limitations.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	36.1	0	0	
Design	SM	0	23.5	0	
Design	STP	363.9	236.5	0	
	Totals:	400.0	260.0	0.0	3,235.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Northwest Arctic Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: Selawik IRA
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26388 **Region:** Northern

Place Name: Kotzebue

Title:
Swan Lake Improvements

Project Description:
Improve entrance channel navigation, install boat mooring points and improve boat launch capacity. Install other improvements to expand capacity and improve operational safety in the entrance channel mooring basin.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	5309	280.0	0	0	
Design	DEN	70.0	0	0	
Construction	5309	800.0	0	0	
Construction	DEN	200.0	0	0	
Construction	STP	1,500.0	0	0	
	Totals:	2,850.0	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Northwest Arctic Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 12560 **Region:** Southeast

Place Name: Hyder

Title:
Salmon River Road Rehabilitation

Project Description:
Reconstruct the Salmon River Road and International Street from the Canadian Border at International Street to ½ mile past the bear-viewing area at Fish Creek (4.52 miles). Project includes resurfacing with asphalt concrete, minor widening as required to obtain the required lane and shoulder widths, repair/rehabilitate the Fish Creek Bridge No 1217 structure abutments and guardrail, repair/re-establish rip-rap fill slopes and drainage ditches, and replacement of culverts. Project will also expand and improve available parking near the bear-viewing area.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	10.8	0	0	
Design	STP	109.2	0	0	
Right of Way	SM	13.5	0	0	
Right of Way	STP	136.5	0	0	
Construction	BR	400.0	0	0	
Construction	EMFX	2,656.3	0	0	
Construction	FH	5,200.0	0	0	
Construction	STP	643.7	0	0	
Utilities	STP	50.0	0	0	
Totals:		9,220.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2003
Environmental Clearance:	09/13/2010
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: 139

Criteria: Urban and Rural

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 561
Pavement Rating: N/A
Sponsor: DOT&PF
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 13681 **Region:** Southeast

Place Name: Craig

Title:
Port Saint Nicholas Road Upgrade

Project Description:
Reconstruct and pave from the Craig-Klawock Highway past Dog Salmon Creek (Five mile), unless partnership funding is not sufficient. Add a sidewalk to the first segment. Improve drainage. Design speed of 25 miles per hour.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	HPRL	304.8	0	0	
Construction	IRR	30.3	0	0	
	Totals:	335.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2005
Environmental Clearance:	01/26/2007
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: 199

Criteria: Urban and Rural

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: CCA and City of Craig
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 16961 **Region:** Marine Highways

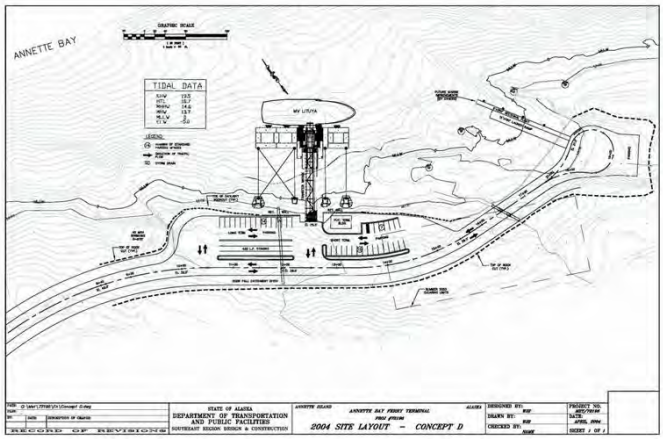
Place Name: Metlakatla

Title:

Marine Highway Terminal: Metlakatla, Annette Bay
Construct New Terminal

Project Description:

Construct new AMHS ferry terminal to support Ketchikan - Metlakatla service.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	5309NS	7,341.0	0	0	
Construction	SM	1,907.5	0	0	
Construction	STP	727.8	0	0	
	Totals:	9,976.3	0.0	0.0	0.0

Program Type: AHS
Primary Work: Ferry Boats
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	08/27/2010
Construction Funded:	10/08/2010
Right of Way Authorized:	

Election District(s):
1

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17341 **Region:** Southeast

Place Name: Hyder

Title:
Causeway Reconstruction and Trestle Replacement

Project Description:
Reconstruct the causeway and replace the deteriorated trestle connection to Harbor Island by extending the causeway and/or replacing sections of trestle with new bridge sections. Construct additional turnouts, drainage improvements and pave causeway. Includes Bridge No. 1238 Hyder Dock Trestle. Project includes placement of fill materials to accommodate causeway/bridge structure and to provide for safe vehicular turning movements and associated parking on Harbor Island.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	91.0	0	0	
Design	SM	9.0	0	0	
Right of Way	BR	9.1	0	0	
Right of Way	SM	0.9	0	0	
Construction	BR	9,124.3	0	0	
Construction	SM	905.7	0	0	
Totals:		10,140.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2006
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: 133

Criteria: Urban and Rural

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 174
Pavement Rating: N/A
Sponsor: Hyder Community Association
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19239 **Region:** Southeast

Place Name: Craig

Title:
Transit Service JARC Program

Project Description:
Job Access and Reverse Commute, FTA Section 3037
Earmark ID's respectively, E2004-JARC-000 and E2005-JARC-000
Carryover from FFY'04, $49.6
Carryover from FFY'05, $49.6
Grantee has assured FTA in-kind match

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3037	99.2	0	0	
All Phases	3PF	99.2	0	0	
	Totals:	198.4	0.0	0.0	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work: Transit
Special Financial: Earmark

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
1

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Craig Community Association
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22740 **Region:** Southeast

Place Name: Klawock

Title:

POW Island: Klawock to Hollis Pavement Rehabilitation and Culvert Replacement

Project Description:

Along the length of the Klawock Hollis Highway between MP 7.23 and 30.66, mitigate perched pipe culverts for approximately 5 anadromous fish streams, replace approximately 160 culverts that are deteriorating, replace failing pavement, rebuild base where large settlements are occuring and resurface entire segment. Also, pave ferry terminal and seaplane facility lot, recondition ditch, replace signs, and repair and improve guard rail. Other items as necessary.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	ILLU	0.0	0	0	
Design	NHS	68.2	0	0	
Design	SM	6.8	0	0	
Right of Way	ILLU	0.0	0	0	
Right of Way	NHS	31.8	0	0	
Right of Way	SM	3.2	0	0	
Construction	ILLU	0.0	0	0	
Construction	NHS	18,194.0	0	0	
Construction	SM	1,806.0	0	0	
	Totals:	20,110.0	0.0	0.0	0.0

Program Type: AHS
Primary Work: Other
Secondary Work: System Preservation
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: SOA DOT&PF SER
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23376 **Region:** Southeast

Place Name: Coffman Cove

Title:

FH 43 Prince of Wales Island Highway Reconstruct Coffman Cove Road to Naukati Spur Road

Project Description:

Reconstruct approximately 7.6 miles of FH 43 Prince of Wales Island Highway (logging road) between Jct. with Coffman Cove Road and Jct. with Naukati Spur Road. May include an additional 1.12 miles of road reconstruction beyond Jct. with Naukati Spur Road north towards Sarkar Bridge.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	EMFX	25,464.9	0	0.0	
Construction	ILLU	0.0	0	0.0	
Construction	SM	1,535.1	0	0.0	
	Totals:	27,000.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work: New Construction
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SER DOT&PF
Predominant Functional Class: Rural Minor Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23537 **Region:** Southeast

Place Name: Coffman Cove

Title:
Wander Around Town Trail

Project Description:
Construct 10' wide paved path that will provide access to boat harbor, ferry terminal, school, playground, clinic, post office and park.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0.0	0.0	0	
Design	TE	0.0	0.0	0	
Right of Way	3PF	0.0	0	0.0	
Right of Way	TE	0.0	0	0.0	
Construction	3PF	0.0	0	0.0	
Construction	TE	0.0	0	0.0	
Totals:		0.0	0.0	0.0	0.0

Program Type: TRAAK
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: Coffman Cove
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23683 **Region:** Southeast

Place Name: Klawock

Title:
Klawock Community Streets Paving Project

Project Description:
Resurface approximately 5.4 miles of community streets. Install a sidewalk in the vicinity of the pubic school. Tribe #1, City #1

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0	0	60.6	
Design	STP	0	0	610.2	
	Totals:	0.0	0.0	670.8	5,249.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: N/A

Criteria: Urban and Rural

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Klawock Cooperative Association
Predominant Functional Class: Rural Local Road

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25357 **Region:** Southeast

Place Name: Metlakatla

Title:
Walden Point Road Paving

Project Description:
Recondition and pave approximately 22.78 km (14.2 miles) of roadway between Metlakatla and a new ferry terminal site at Annette Bay. Project includes drainage work, resetting guardrail, pavement, and work related to completion of the project.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	IRR	925.0	0	0	
Construction	STP	8,500.0	0	0	
	Totals:	9,425.0	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
1

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26270 **Region:** Southeast

Place Name:

Title:

FH43: NPOWI Road Reconstruction from Naukati Spur Road to just past Sarkar River Bridge

Project Description:

Reconstruct approximately 4.9 miles of FH 43 North Prince of Whales Island Highway (logging road) between Jct. with Naukati Spur Road to just past Sarkar River Bridge and Deweyville trailhead.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	ILLU	0.0	0	0	
Construction	SM	1,887.3	0	0	
Construction	STP	19,012.7	0	0	
	Totals:	20,900.0	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
1

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26271 **Region:** Southeast

Place Name:

Title:
Craig City Streets Improvements

Project Description:
Pave city streets, including drainage, sub-base and pedestrian improvements.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	ILLU	0.0	0	0	
Construction	SM	129.7	0	0	
Construction	STP	1,306.6	0	0	
	Totals:	1,436.3	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
1

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Prince of Wales-Outer Ketchikan

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 10064 **Region:** Southeast

Place Name: Sitka

Title:
Sawmill Creek Road Upgrade - Stage 3

Project Description:
Reconstruct 1.8 miles of Sawmill Creek Road from Whale Park to the Industrial Park at Sawmill Cove. Increase pavement width, improve the roadside environment and add a pedestrian facility on the water side. Roadside drainage opposite the Industrial Park also needs to be improved.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	SM	9.0	0	0	
Right of Way	STP	91.0	0	0	
Construction	AC	0.0	3,979.9	0	
Construction	ACC	0.0	0.0	-3,979.9	
Construction	BOND	0.0	10,800.0	0	
Construction	SM	0.0	395.1	0	
Construction	STP	0.0	0.0	3,979.9	
Utilities	SM	4.5	0	0	
Utilities	STP	45.5	0	0	
Totals:		150.0	15,175.0	0.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2001
Environmental Clearance:	08/11/2003
Construction Funded:	05/14/2004
Right of Way Authorized:	07/02/2004

Election District(s):
2

PEB Score: 199

Criteria: Urban and Rural

Borough/Census Area:
Sitka, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 731
Pavement Rating: Poor
Sponsor: City and Borough of Sitka
Predominant Functional Class: Urban Minor Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23395 **Region:** Southeast

Place Name: Sitka

Title:

Halibut Point Road Resurfacing, Drainage Improvements, and Bridge Replacement

Project Description:

Pavement rehabilitation from Sawmill Creek Road to the end of the pavement at Starrigavan Bay Campground. Two bridges (No Name Creek #0327 and Granite Creek #0328) will be replaced. Culverts and storm drains will be replaced as required. Repair or replace guardrail and other roadside safety appurtenances as required. Construct bus pullouts and relocate existing bus shelters as required. Repair or replace sidewalks, and other roadway related features as required. Adjust or relocate utilities as needed.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	91.0	0	0	
Design	SM	9.0	0	0	
Right of Way	AC	91.0	0	0	
Right of Way	ACC	0.0	-91.0	0	
Right of Way	NHS	0.0	91.0	0	
Right of Way	SM	9.0	0	0	
Construction	NHS	0.0	16,101.7	0	
Construction	SM	0.0	1,598.3	0	
Utilities	AC	318.4	0	0	
Utilities	ACC	0	-318.4	0	
Utilities	NHS	0	318.4	0	
Utilities	SM	31.6	0	0	
	Totals:	550.0	17,700.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work: Bridge Replacement
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Sitka, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SER DOT&PF
Predominant Functional Class: Urban Minor Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23436 **Region:** Southeast

Place Name: Sitka

Title:

Cross Trail Construction - High School to Baranof, Charles, Yaw and Pherson Streets

Project Description:

New construction of 5,050 feet of 10ft (on 12ft wide shot rock base) compacted gravel multiuse trail.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0.0	4.5	0	
Design	TE	0.0	45.5	0	
Right of Way	3PF	0.0	0.5	0	
Right of Way	TE	0.0	4.5	0	
Construction	3PF	0.0	78.7	0	
Construction	TE	0.0	792.3	0	
Totals:		0.0	926.0	0.0	0.0

Program Type: TRAAK
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Sitka, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: City & Borough of Sitka
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23915 **Region:** Southeast

Place Name: Sitka

Title:
Public Transportation Bus and Maintenance Facility

Project Description:
Build a Public Transportation Bus and Maintenance Facility, which will include maintenance bays and a bus wash. Project will include any necessary studies, environmental and archeological studies, rehabilitation and construction.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	17.6	0	0	
Design	STP	177.4	0	0	
Right of Way	3PF	180.6	0	0	
Right of Way	STP	1,819.4	0	0	
Construction	3PF	117.4	0	0	
Construction	STP	1,182.6	0	0	
Totals:		3,495.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Sitka, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: Sitka Tribe of Alaska
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25396 **Region:** Southeast

Place Name: Sitka

Title:
Sitka - Sawmill Cove Waterfront Development

Project Description:
Planning development of the Sawmill Cove Industrial Park, including a deep water dock, marine mooring, transfer systems, staging, parking areas, and related waterfront improvements.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3288	486.9	0	0	
	Totals:	486.9	0.0	0.0	0.0

Program Type: EMRK
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Sitka, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26159 **Region:** Southeast

Place Name: Sitka

Title:
Sitka National Historical Park Trolley Buses

Project Description:
Sitka Tribe of Alaska to purchase two new wheelchair-accessible trolley buses for visitors to Sitka National Historical Park and surrounding U.S. Forest Service lands.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	5320	325.0	0	0	
	Totals:	325.0	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Sitka, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26368 **Region:** Southeast

Place Name: Sitka

Title:
SIT: WWII Causeway Trail and Multi-Use Pathway

Project Description:
Design and construct improvements to provide a multi-use pathway access to the historic Fort Rae Causeway.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	HPRM	96.2	0	0	
Design	SM	9.5	0	0	
	Totals:	105.8	0.0	0.0	0.0

Program Type: EMRK
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Sitka, City and Borough of

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 4879 **Region:** Southeast

Place Name: Gustavus

Title:
Gustavus Public Dock and Floats

Project Description:
Construct a breakwater float adjacent to the Gustavus Causeway, to provide small boat mooring and protection from Icy Straight. Reposition existing timber floats. Supplement existing mooring capacity with additional floats. Other work as necessary.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	3PF	237.5	0	0	
Construction	DEN	739.1	0	0	
Construction	FBD	950.0	0	0	
Construction	FBDA	0.0	0	0	
Construction	SM	73.4	0	0	
	Totals:	2,000.0	0.0	0.0	0.0

Program Type: PH
Primary Work: New Construction
Secondary Work: Reconstruction
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	06/24/2011
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
93

Borough/Census Area:
Skagway-Hoonah-Angoon

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: City of Gustavus, AK
Predominant Functional Class:

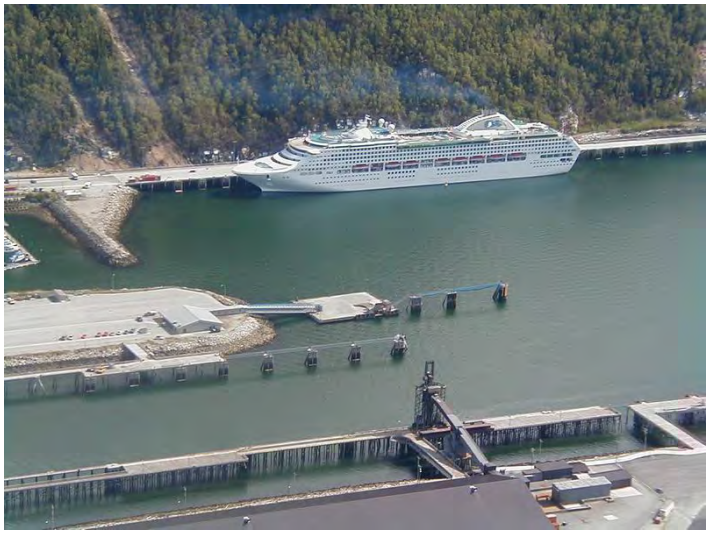
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 13883 **Region:** Marine Highways

Place Name: Skagway

Title:
Marine Highway Terminal: Skagway Modifications

Project Description:
Modify float for AMHS ferries.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	FBDA	480.0	0	0	
Design	SM	120.0	0	0	
	Totals:	600.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: Ferry Boats
Secondary Work: Ferry Boats
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Skagway-Hoonah-Angoon

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 508
Pavement Rating: N/A
Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23055 **Region:** Southeast

Place Name: Gustavus

Title:
Repair or Replace Rink Creek Bridge, #2203

Project Description:
Repair or replace bridge. Rapair includes but is not limited to removal and replacement of deteriorated timber deck plank and log rail, installation of rail flush with the edge of the deck, and installation of object markers at both ends of the structure. Replacement might consider accomodation of heavy vehicles travelling to Falls Creek Hydroelectric Project.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0	13.5	0	
Design	STP	0	136.5	0	
Right of Way	3PF	0	0.5	0	
Right of Way	STP	0	4.5	0	
Construction	3PF	0	0	60.1	
Construction	STP	0	0	605.9	
Totals:		0.0	155.0	666.0	666.0

Program Type: CTP
Primary Work: Bridge Rehabilitation
Secondary Work: Bridge Replacement
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Skagway-Hoonah-Angoon

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: City of Gustavus
Predominant Functional Class: Rural Minor Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24696 **Region:** Marine Highways

Place Name: Tenakee Springs

Title:

Marine Highway Denali - Tenakee Springs Terminal Improvments

Project Description:

Upgrade ferry terminal shore-side approach: Widen approach platform at the top of the gangway to enable 4-wheel ATVs to make a 90 degree turn to enter and exit the gangway for loading and unloading cargo on the ferry. Replace gangway roller guides and rollers, float pile collars and touch up of coatings.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	DEN	360.0	0	0	
Construction	SM	90.0	0	0	
	Totals:	450.0	0.0	0.0	0.0

Program Type: AHS
Primary Work: Ferry Boats
Secondary Work: Ferry Boats
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	02/14/2011
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Skagway-Hoonah-Angoon

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: ADOT&PF SER
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24701 **Region:** Marine Highways

Place Name: Angoon

Title:

Marine Highway Angoon - Ferry Passenger Terminal Building

Project Description:

Construct ferry terminal building/shelter with utilities and facilites for ferry passengers. May include parking and staging area improvements.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	DEN	60.0	0	0	
Design	FBDA	0.0	0	0	
Design	SM	15.0	0	0	
	Totals:	75.0	0.0	0.0	0.0

Program Type: AHS
Primary Work: Ferry Boats
Secondary Work: Transportation Enhancements
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Skagway-Hoonah-Angoon

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: ADOT&PF Marine Highway
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24702 **Region:** Marine Highways

Place Name: Kake

Title:

Marine Highway Kake - Ferry Passenger Terminal Building/Shelter

Project Description:

Construct ferry terminal building/shelter with utilities and facilities for ferry passengers. May include parking and staging area improvements.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	DEN	120.0	0	0	
Design	SM	30.0	0	0	
	Totals:	150.0	0.0	0.0	0.0

Program Type: AHS
Primary Work: Ferry Boats
Secondary Work: Transportation Enhancements
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Skagway-Hoonah-Angoon

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: ADOT&PF Marine Highway
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25856 **Region:** Marine Highways

Place Name: Pelican

Title:
PEL Pelican Ferry Terminal Renovation

Project Description:
Replacement of ferry transfer ramps and platform dock, including but not limited to superstructure, substructure, and fenders; provide area lighting, and other improvements as needed.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	FBD	160.0	0	0	
Design	FBDA	0.0	0	0	
Design	SM	40.0	0	0	
Construction	FBD	2,400.0	0	0	
Construction	FBDA	0.0	0	0	
Construction	SM	600.0	0	0	
Totals:		3,200.0	0.0	0.0	0.0

Program Type: AHS
Primary Work: Reconstruction
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Skagway-Hoonah-Angoon

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26288 **Region:** Southeast

Place Name: Gustavus

Title:

GST - Rink Creek Gravel Pits Culvert Replacements AK139

Project Description:

Mitigation for fill in hte waters of the U.S. associated with the Gustavus Causeway Replacement Project #67599. An existing ford to the entrance of the gravel pits will be replaced with a fish passage culvert. Another inadequate existing culvert will be replaced on Wilson Road on Rink Creek to promote fish passage.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	HPRL	233.8	0	0	
Construction	SM	23.2	0	0	
	Totals:	257.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Skagway-Hoonah-Angoon

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26289 **Region:** Southeast

Place Name: Gustavus

Title:
GST - Ferry Terminal MARSEC Features

Project Description:
Design and construct MRSEC security features to the Gustavus Dock.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	HPRL	231.1	0	0	
Construction	SM	22.9	0	0	
	Totals:	254.0	0.0	0.0	0.0

Program Type: AHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2009
Environmental Clearance:	03/14/2011
Construction Funded:	06/06/2011
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Skagway-Hoonah-Angoon

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26290 **Region:** Southeast

Place Name: Gustavus

Title:
GST - Ferry Terminal Improvements

Project Description:
Construct a ferry pre-staging lane (paved) and baggage cart zone; including sidewalk and small building.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	HPRL	0	354.8	0	
Construction	SM	0	35.2	0	
	Totals:	0.0	390.0	0.0	0.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Skagway-Hoonah-Angoon

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 3640 **Region:** Northern

Place Name:

Title:
Taylor Highway Taylor Highway Rehab MP 82-96

Project Description:
Rehabilitation, restoration and resurfacing of the Taylor Highway between MP 82 and MP 96.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	SM	0.0	58.7	0	
Right of Way	STP	0.0	591.3	0	
Construction	SM	0	0	1,038.5	
Construction	STP	0	0	10,461.6	
Totals:		0.0	650.0	11,500.0	0.0

Program Type: AHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 62
Pavement Rating: N/A
Sponsor: DOT&PF
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6173 **Region:** Northern

Place Name:

Title:

Taylor Highway MP 64 to 82 Reconstruction: Mosquito Fork to Walker Fork

Project Description:

Rehabilitate and upgrade. Include bridge number 1140 and 839.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	SM	0.0	70.6	0	
Right of Way	STP	0.0	711.4	0	
	Totals:	0.0	782.0	0.0	16,400.0

Program Type: AHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1994
Environmental Clearance:	10/27/2004
Construction Funded:	
Right of Way Authorized:	08/01/2006

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 159
Pavement Rating: N/A
Sponsor: DOT&PF
Predominant Functional Class: Rural Minor Arterial

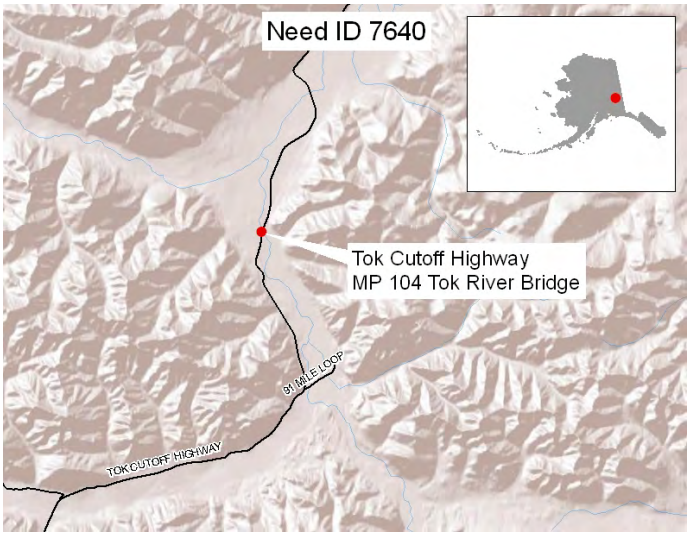
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 7640 **Region:** Northern

Place Name:

Title:
Tok Cutoff MP 104 Tok River Bridge (#0663)

Project Description:
Replace bridge.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	373.6	0	0	
Design	SM	26.4	0	0	
Right of Way	FEMK	46.7	0	0	
Right of Way	SM	3.3	0	0	
Construction	BR	0	0	2,802.0	
Construction	NHS	0	0	7,472.0	
Construction	SM	0	0	726.0	
Totals:		450.0	0.0	11,000.0	0.0

Program Type: NHS
Primary Work: Bridge Replacement
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
not identified

Average AADT: Sponsor: DOT&PF
Pavement Rating: Predominant Functional Class:

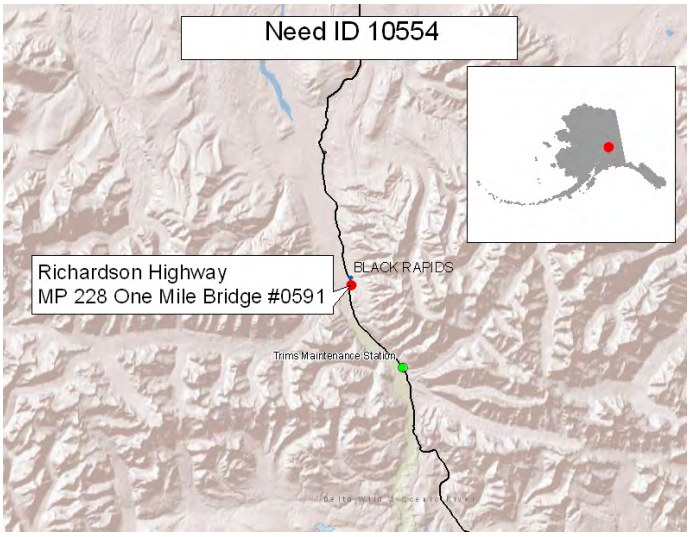
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 10554 **Region:** Northern

Place Name:

Title:
Richardson Highway MP 228 One Mile Creek Bridge #0591

Project Description:
Replace Bridge No. 0591 One Mile Creek and approaches.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	BR	1,444.8	0	0	
Construction	ILLU	0.0	0	0	
Construction	NHS	13,240.9	0	0	
Construction	SM	1,314.3	0	0	
	Totals:	16,000.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	12/30/2008
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 1125
Pavement Rating: Fair
Sponsor: DOT&PF
Predominant Functional Class: Rural Minor Arterial

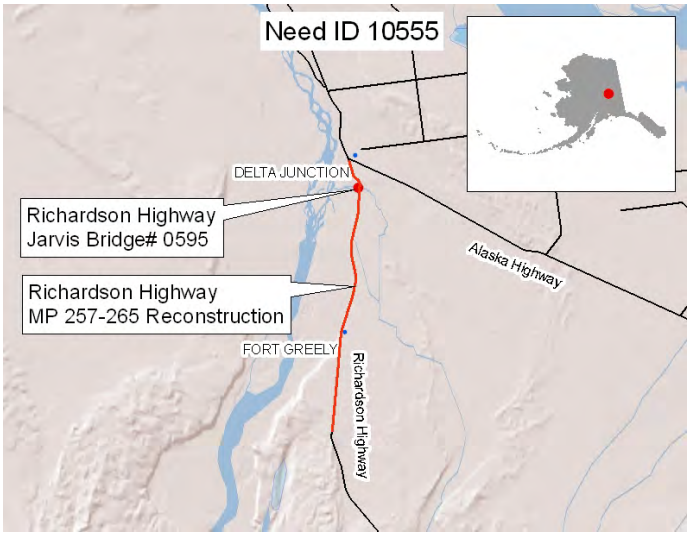
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 10555 **Region:** Northern

Place Name:

Title:
Richardson Highway MP 257 to 265 Reconstruction & Jarvis Ck. Bridge #0595

Project Description:
Reconstruct, widen and replace bridge #0595.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	IM	186.8	0.0	0	
Right of Way	SM	13.2	0.0	0	
Utilities	IM	0	0	467.0	
Utilities	SM	0	0	33.0	
	Totals:	200.0	0.0	500.0	12,400.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work: Bridge Replacement
Special Financial:

Project Status	Year
Project Start:	2004
Environmental Clearance:	02/20/2007
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
not identified

Average AADT: 1540 Sponsor: DOT&PF
Pavement Rating: Fair Predominant Functional Class: Rural Minor Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22298 **Region:** Northern

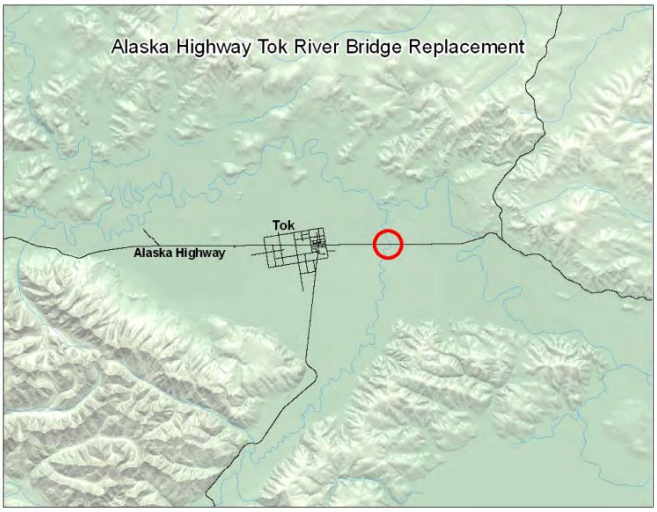
Place Name:

Title:

Alaska Highway MP 1309 Tok River Bridge Replacement #0506

Project Description:

Replace the Tok River Bridge (#0506) at MP 1309 on the Alaska Highway to support the construction of a natural gas pipeline.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	0.0	350.3	0	
Design	SM	0.0	24.8	0	
Right of Way	BR	0.0	93.4	0	
Right of Way	SM	0.0	6.6	0	
Construction	FEMK	0	0.0	11,114.6	
Construction	SM	0	0.0	785.4	
Totals:		0.0	475.0	11,900.0	0.0

Program Type: NHS
Primary Work: Bridge Replacement
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2009
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22300 **Region:** Northern

Place Name:

Title:

Alaska Highway MP 1354 to 1364 Rehabilitation (Jan Lake to Dot Lake)

Project Description:

Rehabilitation, resurfacing and wayside improvements from Jan Lake Road west.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	0	261.5	0	
Design	SM	0	18.5	0	
Construction	NHS	0	6,071.0	0	
Construction	SM	0	429.0	0	
Totals:		0.0	6,780.0	0.0	0.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2001
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

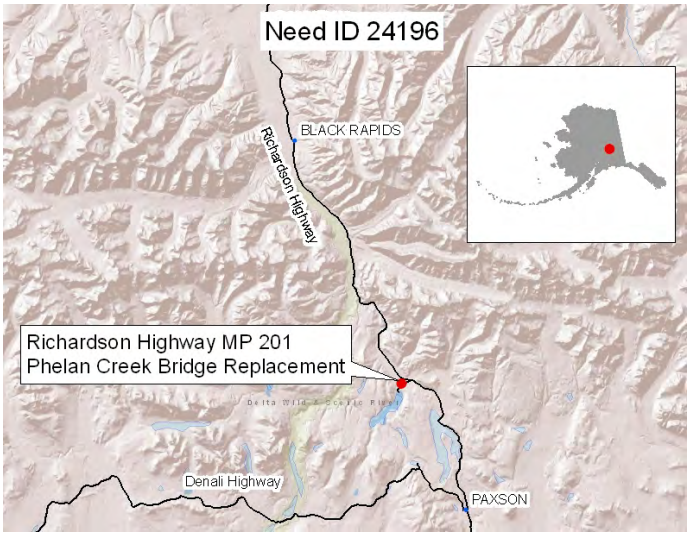
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24196 **Region:** Northern

Place Name:

Title:
Richardson Highway MP 201 Phelan Creek Bridge (#0579) Replacement

Project Description:
Replace the Phelan Creek Bridge at MP 201 of the Richardson Hwy.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	159.2	0	0	
Design	SM	15.8	0	0	
Construction	BR	0	5,458.2	0	
Construction	SM	0	541.8	0	
Totals:		175.0	6,000.0	0.0	0.0

Program Type: NHS
Primary Work: Bridge Replacement
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
12

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

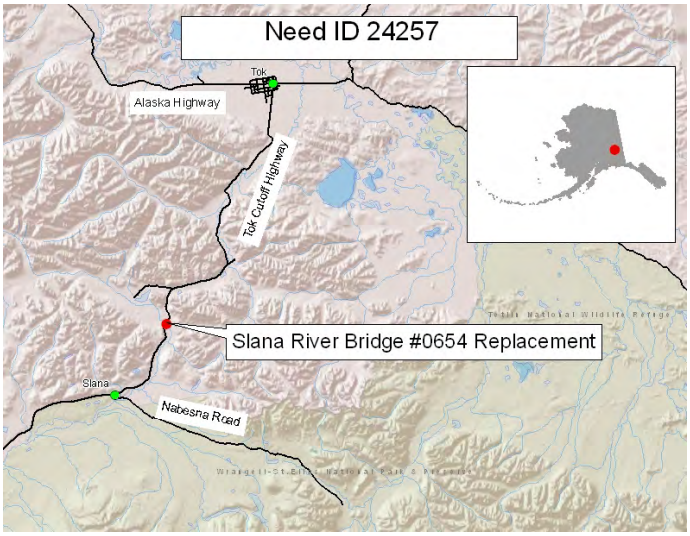
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24257 **Region:** Northern

Place Name:

Title:
Tok Cutoff MP 75.6 Slana River Bridge #0654 Replacement

Project Description:
Repair or replace bridge.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	299.8	0	0	
Design	SM	21.2	0	0	
Right of Way	FEMK	93.4	0	0	
Right of Way	SM	6.6	0	0	
Construction	BOND	0	0.0	0	
Construction	BR	0	0.0	0	
Construction	FEMK	0	0.0	0	
Construction	SM	0	0.0	0	
Totals:		421.0	0.0	0.0	5,000.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
12

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

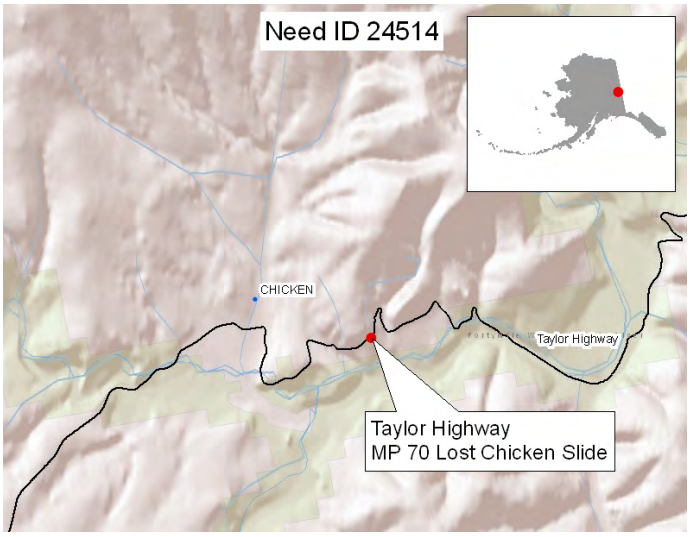
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24514 **Region:** Northern

Place Name:

Title:
Taylor Highway MP 70 - Lost Chicken Slide

Project Description:
Stabilize roadway foundation and resurface. May include partial realignment.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	SM	451.5	0	0	
Construction	STP	4,548.5	0	0	
	Totals:	5,000.0	0.0	0.0	0.0

Program Type: AHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	07/23/2009
Construction Funded:	
Right of Way Authorized:	02/16/2010

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: DOT&PF
Predominant Functional Class:

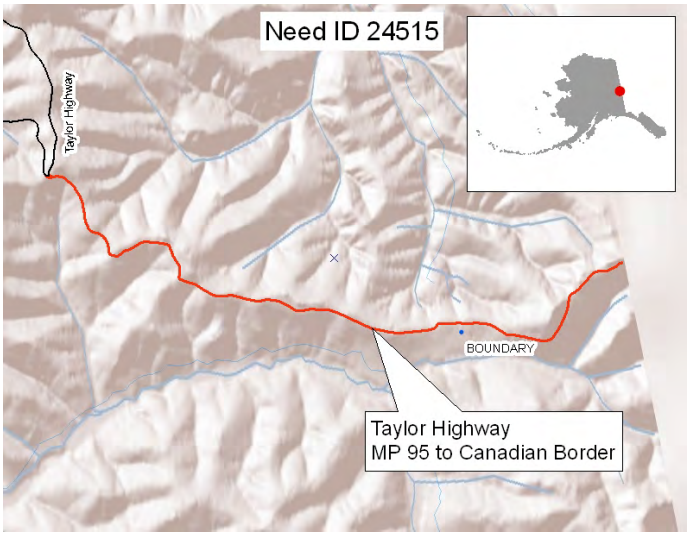
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24515 **Region:** Northern

Place Name:

Title:
Taylor Highway Top of the World Hwy 0-13

Project Description:
Rehabilitation, restoration and resurfacing.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	SM	0.0	0	0	
Right of Way	STP	0.0	0	0	
Construction	SM	1,254.0	0.0	0	
Construction	STP	17,746.0	0.0	0	
	Totals:	19,000.0	0.0	0.0	0.0

Program Type: AHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	10/27/2004
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

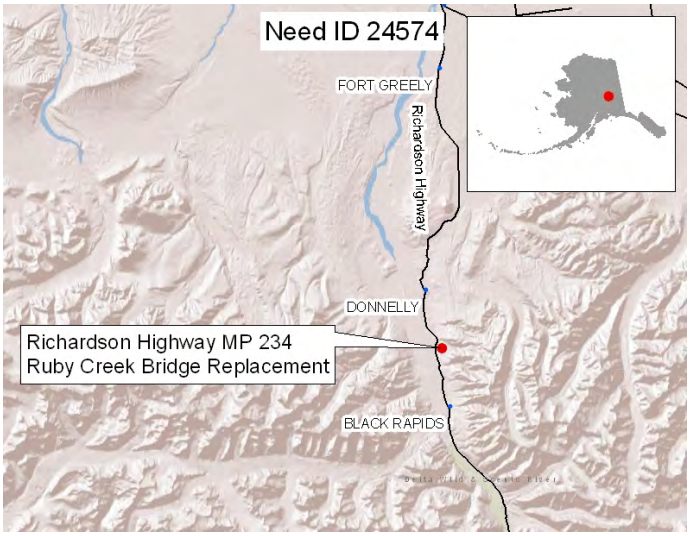
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24574 **Region:** Northern

Place Name:

Title:
Richardson Highway MP 234: Ruby Creek Bridge #0594

Project Description:
Replace the Ruby Creek Bridge (#0594).



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	272.9	0	0	
Design	SM	27.1	0	0	
Construction	BR	0	1,819.4	0	
Construction	SM	0	180.6	0	
Totals:		300.0	2,000.0	0.0	0.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
12

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

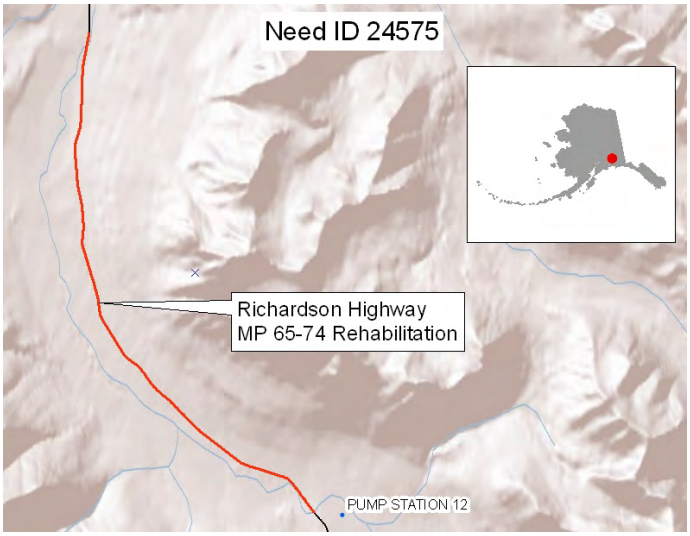
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24575 **Region:** Northern

Place Name:

Title:
Richardson Highway 65-74 Rehab

Project Description:
Rehabilitation, restoration and resurfacing.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	0	0.0	91.0	
Design	SM	0	0.0	9.0	
	Totals:	0.0	0.0	100.0	16,000.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
12

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Southeast Fairbanks

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor:
Predominant Functional Class:

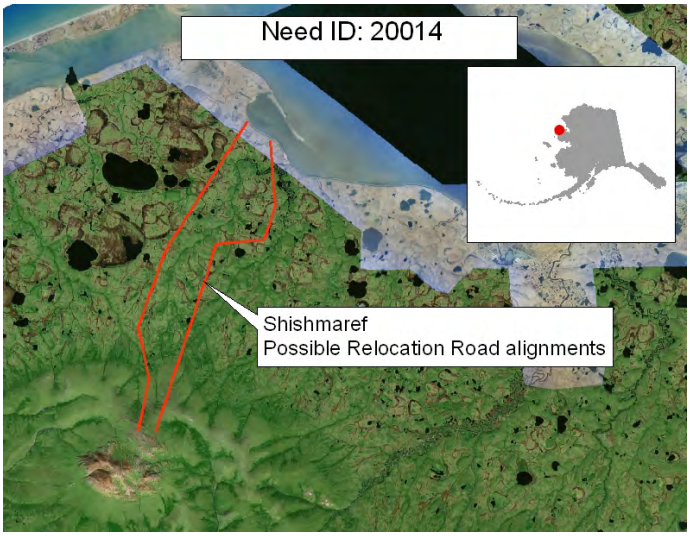
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 20014 **Region:** Northern

Place Name: Shishmaref

Title:
Relocation Road

Project Description:
Perform a reconnaissance study for a local road from Nunataq to Ear Mountain. Conduct preliminary engineering as funding allows.



PHASE	FUNDING	FFY11	FFY12	FFY13		After FFY13
		All amounts x1,000 dollars				
Design	3PF	222.1	0	0		
Design	HPRL	2,237.9	0	0		
	Totals:	2,460.0	0.0	0.0	TBD	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
40

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Unorganized Borough

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: Village of Shishmaref
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25716 **Region:** Southeast

Place Name: Port Alexander

Title:
Port Alexander Boardwalk Reconstruction Phase II

Project Description:
Design and construct 650 linear feet of boardwalk extending east on Lincoln Avenue, then north 300 feet to the shore then connecting to existing boardwalk on the waterfront. Design and construct 30 feet of stairs to replace existing substandard structure that provides access to water utility and other improvements as necessary.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	DEN	31.8	0	0	
Design	SM	3.2	0	0	
Construction	DEN	263.8	0	0	
Construction	SM	26.2	0	0	
	Totals:	325.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work: System Preservation
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Unorganized Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF SER
Predominant Functional Class:

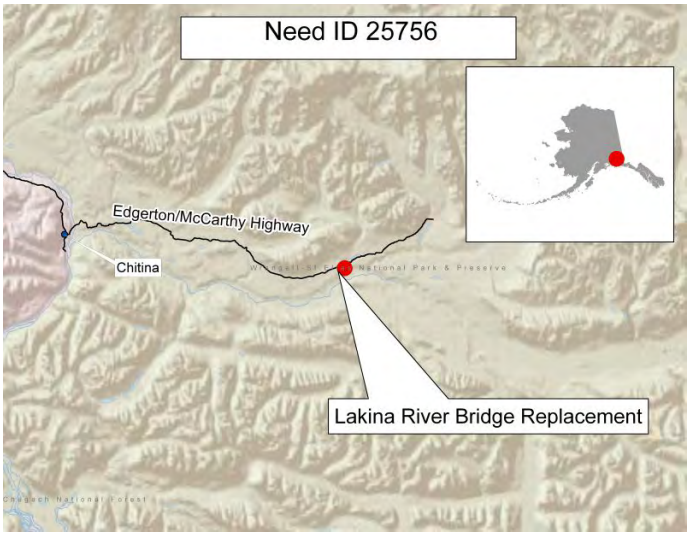
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25756 **Region:** Northern

Place Name:

Title:
Edgerton Highway Lakina River Bridge Replacement

Project Description:
Replace the Lakina River Bridge #1195 at MP 44.3 on the Edgerton Highway.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	764.1	0	436.7	
Design	SM	75.9	0	43.3	
	Totals:	840.0	0.0	480.0	7,000.0

Program Type: AHS
Primary Work: Bridge Replacement
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Unorganized Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26088 **Region:** Central

Place Name: Crooked Creek

Title:
Crooked Creek Community Roads

Project Description:
This project would improve through reconstruction and extension, roads in Crooked Creek that would be used by and/or impacted by construction and operation of the regionally significant Donlin Creek Gold mine immediately adjacent to the community.

Road improvements within the community to the east of the airport include, road reconstruction/rehabilitation from the airport to the community, including bridge replacement at Crooked Creek and reconstruction of Main Street along the river, the location of local government offices, businesses and boat landing/barge landing site.

Road improvements within the community to the south of the airport include, road reconstruction to the community's major barge landing site, the likely location of initial construction materials/equipment transfers for mine development, and reconstructing access roads to and through the community's housing and school areas to accommodate new workers and their traffic impacts.

Road improvements to the west of the airport may include a new 1-mile access road to a new material site that will serve the proposed improvements and other local developments as the mine construction-operations phases get underway.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	E115	10,000.0	0	0	
	Totals:	10,000.0	0.0	0.0	0.0

Program Type: EMRK
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Unorganized Borough

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6382 **Region:** Northern

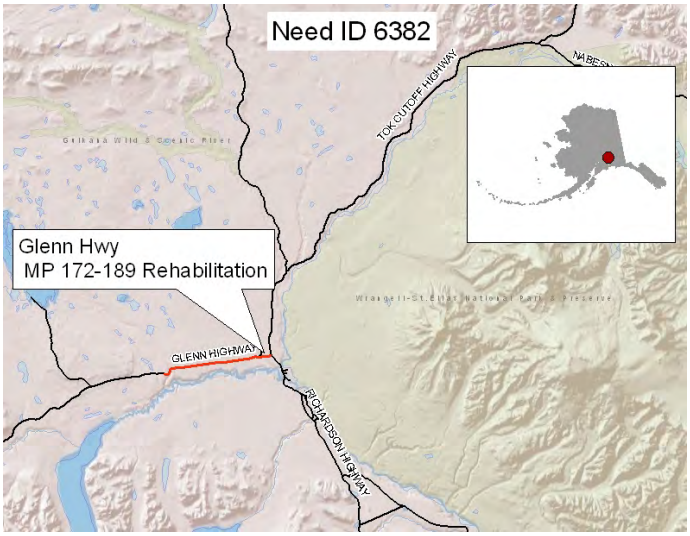
Place Name:

Title:

Glenn Highway MP 172 to 189 Rehabilitation - Tolsona River to Richardson Hwy. Jct.

Project Description:

Relevel and resurface. Includes Bridge No. 0552 Tolsona Creek. Includes potential State Funds for MP 181 to 189.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	BOND	6,500.0	0	0	
Construction	BR	1,868.0	0	0	
Construction	IM	5,736.6	0	0	
Construction	NHS	11,997.2	0	0	
Construction	SM	1,398.2	0	0	
Utilities	NHS	181.9	0	0	
Utilities	SM	18.1	0	0	
	Totals:	27,700.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work: Transportation Enhancements
Special Financial:

Project Status	Year
Project Start:	2000
Environmental Clearance:	07/07/2003
Construction Funded:	
Right of Way Authorized:	05/17/2005

Election District(s):
12

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Valdez-Cordova

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 1245
Pavement Rating: Good
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

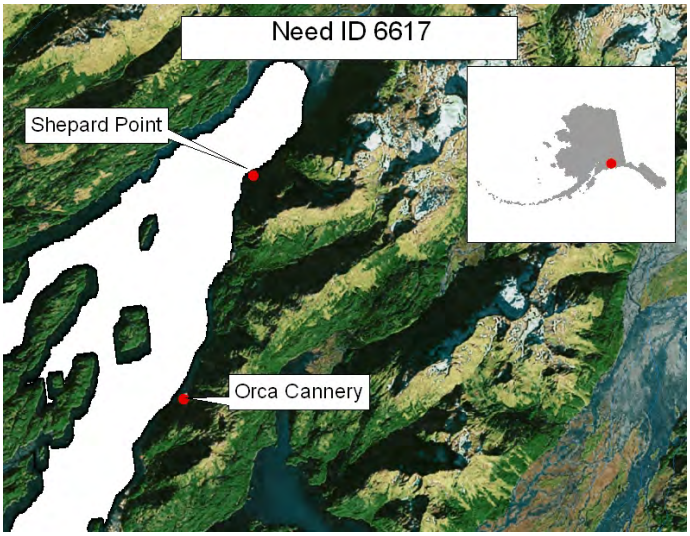
Need ID: 6617 **Region:** Northern

Place Name: Cordova

Title:
Shepard Point Road

Project Description:
Construct approximately 4 miles of road from Orca Cannery to the deep water port site at Shepard Point.

The State of Alaska's contribution of federal-aid funds to the Native Village of Eyak's Shepard Point Road project will be transferred to FHWA-Western Federal Lands Highway Division, pursuant to 23 USC 104(k), as a contribution to this IRR Program project. (TTIP Project #: NVE 0601).



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	AC	0.0	4,548.5	0	
Construction	ACC	0	0	-4,548.5	
Construction	SM	0	451.5	0	
Construction	STP	0	0	4,548.5	
	Totals:	0.0	5,000.0	0.0	0.0

Program Type: CTP
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: 199

Criteria: Urban and Rural

Borough/Census Area:
Valdez-Cordova

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor:
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6619 **Region:** Northern

Place Name: Cordova

Title:
Whitshed Road Bike Path and Wayside

Project Description:
Construct a pedestrian/bicycle facility along the first mile of Whitshed Road, develop the Orca Inlet Recreational Wayside at MP 0.5 mile and improve the access trail to the Meals Lake Recreational area.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	AC	500.3	0	0	
Design	ACC	0	-500.3	0	
Design	SM	49.7	37.9	0	
Design	STP	0	882.4	0	
	Totals:	550.0	420.0	0.0	8,627.0

Program Type: TRAAK
Primary Work: New Construction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2003
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: 301

Criteria: TRAAK

Borough/Census Area:
Valdez-Cordova

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: City of Cordova
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 11439 **Region:** Central

Place Name: Whittier

Title:
Whittier Tunnel: Maintenance and Operations

Project Description:
Federal-Aid eligible portion of Whittier tunnel and approaches maintenance and operations.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	NHS	2,049.8	2,131.9	0	
Construction	SM	203.5	211.6	220.1	
Construction	STP	0	0	2,217.1	
	Totals:	2,253.3	2,343.5	2,437.2	0.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	
Construction Funded:	06/07/2002
Right of Way Authorized:	

Election District(s):
32

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Valdez-Cordova

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: DOT&PF
Predominant Functional Class: Rural Minor Arterial

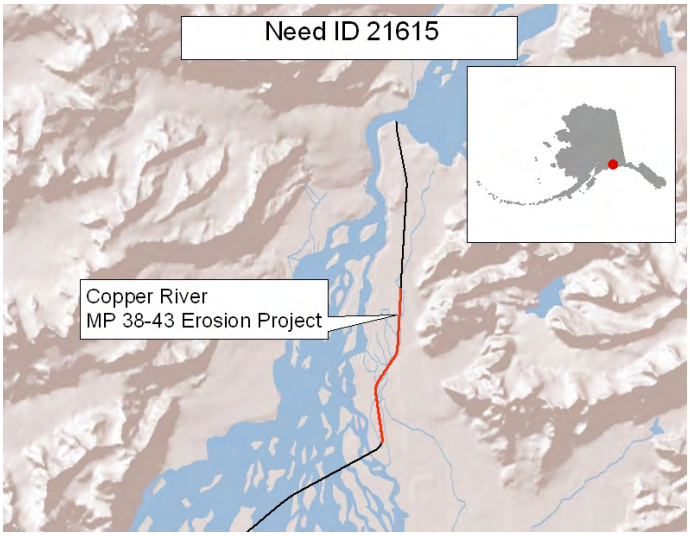
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 21615 **Region:** Northern

Place Name:

Title:
Copper River Highway MP 38-43 Erosion Protection

Project Description:
Construct erosion protection between MP 38 and 43 on the Copper River Highway.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	BOND	5,100.0	0	0	
	Totals:	5,100.0	0.0	0.0	0.0

Program Type: AHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Valdez-Cordova

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

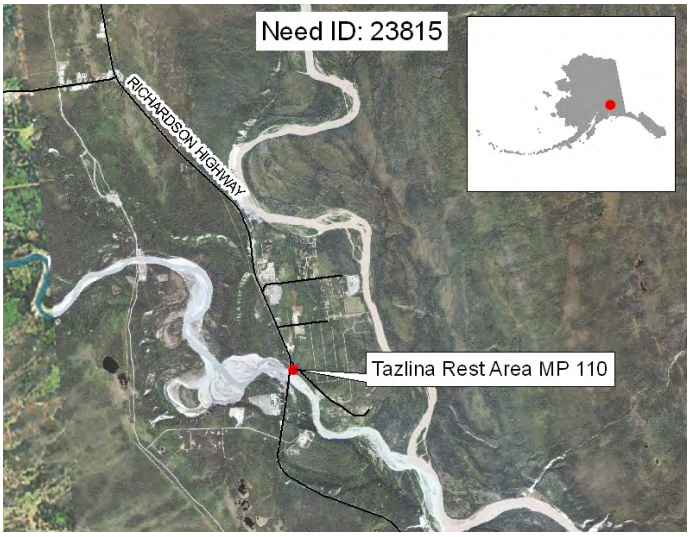
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23815 **Region:** Northern

Place Name: Tazlina

Title:
Tazlina Rest Area Improvements (MP 110)

Project Description:
Improve and stabilize the embankment at the Tazlina Wayside. The project will also include a hardened boat ramp and other improvements at funding allows.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	9.0	0	0.0	
Design	TE	91.0	0	0.0	
	Totals:	100.0	0.0	0.0	1,500.0

Program Type: TRAAK
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
12

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Valdez-Cordova

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

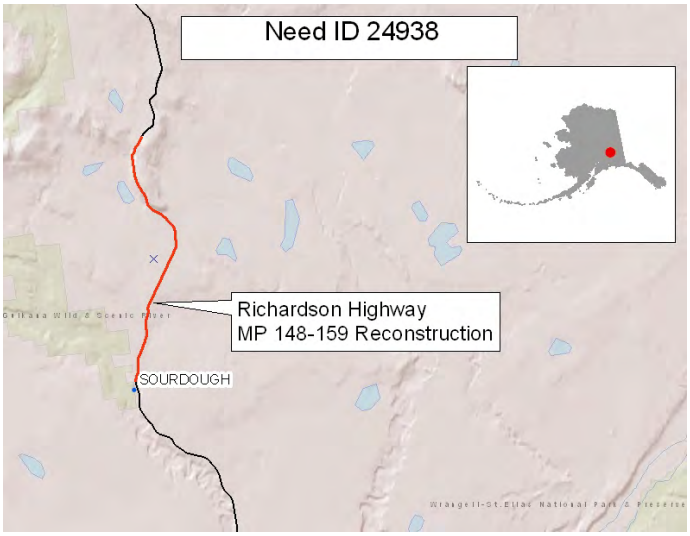
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24938 **Region:** Northern

Place Name:

Title:
Richardson Highway Reconstruction and Widening, MP 148-159

Project Description:
Widen and reconstruct from Sourdough to Haggard Creek.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	ACC	0	-15,250.0	-14,406.2	
Construction	NHS	0	15,250.0	14,406.2	
	Totals:	0.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1986
Environmental Clearance:	08/21/2000
Construction Funded:	
Right of Way Authorized:	07/11/2003

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Valdez-Cordova

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:

Sponsor: SOA DOT&PF NR
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 5985 **Region:** Marine Highways

Place Name:

Title:

Marine Highway Terminal: AMHS Shoreside Facilities Condition Survey

Project Description:

Conduct and document shoreside facilities condition surveys. Prepare annual survey updates.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	FBDA	120.0	120.0	120.0	
Design	SM	30.0	30.0	30.0	
	Totals:	150.0	150.0	150.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1999
Environmental Clearance:	07/07/1999
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6087 **Region:** Central

Place Name: Central Region

Title:
Highway Safety Improvement Program/Safety Management

Project Description:
HSIP Management, studies and responses on safety-related issues.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SA	405.0	405.0	405.0	
Design	SM	45.0	45.0	45.0	
	Totals:	450.0	450.0	450.0	0.0

Program Type: REQD
Primary Work: Safety
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	1996
Environmental Clearance:	01/20/2000
Construction Funded:	
Right of Way Authorized:	

Election District(s):
92

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6413 **Region:** Marine Highways

Place Name:

Title:
Marine Highway Ferry: Fleet Condition Survey Update

Project Description:
Update AMHS fleet condition survey.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	FBDA	200.0	240.0	240.0	
Planning	SM	50.0	60.0	60.0	
	Totals:	250.0	300.0	300.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6446 **Region:** Headquarters

Place Name: Statewide

Title:
Statewide: Annual Planning Work Program

Project Description:
State Transportation Improvement Program (STIP), State Transportation Plan, data collection and analysis, and management systems are Federally required elements of this program.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	CMAQ	625.0	635.0	645.0	
Planning	PLNG	4,721.5	4,844.7	4,971.1	
Planning	SM	1,415.0	1,454.5	1,471.8	
Planning	STP	1,563.5	1,615.8	1,437.1	
Planning	URPL	175.0	200.0	225.0	
	Totals:	8,500.0	8,750.0	8,750.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work: Other
Special Financial:

Project Status	Year
Project Start:	1996
Environmental Clearance:	
Construction Funded:	11/12/1996
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6447 **Region:** Headquarters

Place Name: Statewide

Title:

Statewide: Bridge Inventory/ Inspection/ Monitoring/ Rehabilitation and Replacement Program

Project Description:

Inspection of all bridges on public roads on a two-year cycle. The magnitude of structural defficiencies found during the inspection causes the subject bridge to be eligible for replacement or rehabilitation with federal highway bridge program funding.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	2,729.1	2,729.1	2,729.1	
Design	SM	270.9	270.9	270.9	
Right of Way	SM	9.0	9.0	9.0	
Right of Way	STP	91.0	91.0	91.0	
Construction	BR	5,685.6	9,551.9	13,645.5	
Construction	SM	564.4	948.2	1,354.5	
	Totals:	9,350.0	13,600.0	18,100.0	0.0

Program Type: REQD
Primary Work: Bridge Rehabilitation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1996
Environmental Clearance:	06/12/1999
Construction Funded:	02/15/2001
Right of Way Authorized:	10/29/2008

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6448 **Region:** Headquarters

Place Name: Statewide

Title:

Statewide: Urban Planning Program

Project Description:

Local government transportation planning and special studies including AMATS and FMATS. AMATS and FMATS Long Range Transportation Plans and preparation of Transportation Improvement Programs are federally required elements of this program.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	3PF	138.7	144.2	150.0	
Planning	URPL	1,397.3	1,453.2	1,511.3	
	Totals:	1,536.0	1,597.4	1,661.3	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1997
Environmental Clearance:	
Construction Funded:	01/13/1998
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6449 **Region:** Headquarters

Place Name: Statewide

Title:

Statewide: Highway Safety Improvement Program/Safety Management

Project Description:

HSIP Management, studies, responses, and policy making on safety-related issues.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SA	292.5	292.5	292.5	
Design	SM	32.5	32.5	32.5	
	Totals:	325.0	325.0	325.0	0.0

Program Type: REQD
Primary Work: Safety
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	1999
Environmental Clearance:	02/08/2001
Construction Funded:	06/15/2001
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6450 **Region:** Headquarters

Place Name: Statewide

Title:
USGS Flood Frequency and Analysis

Project Description:
Cooperative effort with the US Geological Survey (50% cost share) to collect data on water levels. This data supports design of bridges and culverts primarily, but can also be used in design of road reconstruction and stormwater issues.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	498.5	618.6	559.5	
Design	SM	49.5	61.4	55.5	
	Totals:	548.0	680.0	615.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work: Transportation Enhancements
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6451 **Region:** Headquarters

Place Name: Statewide

Title:
Statewide Research Program

Project Description:
Federally funded Research projects are selected by the Statewide Research Board to improve the quality and efficiency of Alaska's Transportation network. Example: reduction in rutting due to studded tires.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	RES	2,053.8	1,614.9	1,657.0	
Planning	SM	513.5	403.7	414.3	
	Totals:	2,567.3	2,018.6	2,071.3	0.0

Program Type: REQD
Primary Work: Research
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1994
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6452 **Region:** Headquarters

Place Name: Statewide

Title:
National Highway Institute Training

Project Description:
Technical training in engineering, planning, and administration related to federal highway program and funding.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SM	0.0	0.0	0.0	
Planning	STP	350.0	350.0	350.0	
	Totals:	350.0	350.0	350.0	0.0

Program Type: REQD
Primary Work: Training
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6454 **Region:** Headquarters

Place Name: Statewide

Title:
Bridge Management System

Project Description:
Development of a management system for addressing bridge deficiencies on public roads.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	259.3	259.3	259.3	
Design	SM	25.7	25.7	25.7	
	Totals:	285.0	285.0	285.0	0.0

Program Type: REQD
Primary Work: Other
Secondary Work: System Preservation
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6455 **Region:** Headquarters

Place Name: Statewide

Title:
Small USGS Hydrologic Investigations

Project Description:
Ad hoc emergency response studies in various locations in cooperation with the US Geological Survey (50% cost share) to analyze hydrologic flood conditions.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	37.3	39.1	40.9	
Design	SM	3.7	3.9	4.1	
	Totals:	41.0	43.0	45.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work: Other
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6457 **Region:** Headquarters

Place Name: Statewide

Title:
Seismic Bridge Retrofit Program

Project Description:
Structural enhancements to bridges that are determined to be insufficient in earthquake zones.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	318.4	318.4	318.4	
Design	SM	31.6	31.6	31.6	
Right of Way	BR	45.5	45.5	45.5	
Right of Way	SM	4.5	4.5	4.5	
Construction	BR	1,819.4	1,819.4	1,819.4	
Construction	SM	180.6	180.6	180.6	
Totals:		2,400.0	2,400.0	2,400.0	0.0

Program Type: REQD
Primary Work: Bridge Rehabilitation
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	1997
Environmental Clearance:	04/15/1998
Construction Funded:	04/30/1998
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6458 **Region:** Headquarters

Place Name: Statewide

Title:
Civil Rights Program

Project Description:
On the job training to provide training opportunities on construction jobs. Also, provides on-site construction review to assure compliance with Civil Rights laws.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	DBE	115.0	115.0	115.0	
Planning	SM	6.8	6.8	6.8	
Planning	STP	68.2	68.2	68.2	
	Totals:	190.0	190.0	190.0	0.0

Program Type: REQD
Primary Work: Training
Secondary Work: Other
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6462 **Region:** Northern

Place Name: Northern Region

Title:
Highway Safety Improvement Program/Safety Management

Project Description:
Program management for support of HSIP activities.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SA	212.0	212.0	212.0	
Design	SM	23.6	23.6	23.6	
	Totals:	235.5	235.5	235.5	0.0

Program Type: REQD
Primary Work: Safety
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	1996
Environmental Clearance:	06/07/1996
Construction Funded:	
Right of Way Authorized:	

Election District(s):
94

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6465 **Region:** Headquarters

Place Name: Statewide

Title:
Scenic Byways Program

Project Description:
This program recognizes segments of the road corridors in the state that are outstanding for their scenic, recreational, historic, cultural, natural and/or archaeological qualities.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	3PF	250.0	62.5	62.5	
Planning	SCBY	1,000.0	250.0	250.0	
	Totals:	1,250.0	312.5	312.5	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	
Construction Funded:	09/19/2002
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
999

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: DOT
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 7174 **Region:** Southeast

Place Name: Southeast Region

Title:
Highway Safety Improvement Program/Safety Management

Project Description:
HSIP Management, studies and responses on safety-related issues.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SA	108.9	108.9	108.9	
Design	SM	12.1	12.1	12.1	
	Totals:	121.0	121.0	121.0	0.0

Program Type: REQD
Primary Work: Safety
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	11/28/2000
Construction Funded:	04/26/2007
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 7179 **Region:** Headquarters

Place Name: Statewide

Title:

Statewide: Highway Data Equipment Acquisition and Installation (Iways)

Project Description:

Design, construct or rehabilitate traffic data collection sites and develop software for the State's federally required Traffic Monitoring System for Highways (TMS/H). This project includes purchase of items such as: traffic data counters; cameras; computers; software for in office data retrieval; program evaluations; and, IT needs for data collection, communications, and software.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	10.8	10.8	10.8	
Design	STP	109.2	109.2	109.2	
Construction	SM	115.6	296.2	115.6	
Construction	STP	1,164.4	2,983.8	1,164.4	
Planning	SM	9.0	9.0	9.0	
Planning	STP	91.0	91.0	91.0	
	Totals:	1,500.0	3,500.0	1,500.0	0.0

Program Type: REQD
Primary Work: Other
Secondary Work: ITS
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	11/15/2001
Construction Funded:	03/01/2005
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 7219 **Region:** Headquarters

Place Name: Statewide

Title:
Bicycle/Pedestrian Facilities Rehab and Improvements

Project Description:
Bicycle and pedestrian facility preventative maintenance, rehabilitation and improvments statewide.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	SM	81.3	36.1	90.3	
All Phases	TE	818.7	363.9	909.7	
	Totals:	900.0	400.0	1,000.0	0.0

Program Type: TRAAK
Primary Work: Transportation Enhancements
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2001
Environmental Clearance:	07/02/2001
Construction Funded:	09/19/2001
Right of Way Authorized:	

Election District(s):
99

PEB Score: N/A

Criteria: TRAAK

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 7519 **Region:** Headquarters

Place Name: Statewide

Title:
Weigh-In-Motion Equipment (Iways)

Project Description:
Purchase and installation of Federally required weigh-in-motion equipment at sites on National Highway System. Includes maintenance of existing sites and maintenance & enhancements for the WIM database and web site.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	10.8	10.8	10.8	
Design	STP	109.2	109.2	109.2	
Construction	SM	133.6	133.6	133.6	
Construction	STP	1,346.4	1,346.4	1,346.4	
Planning	SM	9.0	9.0	9.0	
Planning	STP	91.0	91.0	91.0	
Totals:		1,700.0	1,700.0	1,700.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work: ITS
Special Financial:

Project Status	Year
Project Start:	1998
Environmental Clearance:	07/31/1998
Construction Funded:	09/11/2009
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: DOT&"PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 12259 **Region:** Headquarters

Place Name: Statewide

Title:
Recreational Trails Program

Project Description:
This program provides funding for various small recreational trail projects statewide. The program is administered by ADNR.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	260.7	104.2	107.0	
All Phases	RTP	2,626.8	1,050.0	1,078.0	
	Totals:	2,887.5	1,154.2	1,185.0	0.0

Program Type: REQD
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1993
Environmental Clearance:	
Construction Funded:	04/23/2003
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DEPT. NATURAL RESOURCES
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 12579 **Region:** Headquarters

Place Name: Statewide

Title:

Statewide: Bridge Scour Monitoring and Retrofit Program

Project Description:

Install monitoring and telemetry and/or construct physical scour countermeasures at State bridges identified as scour critical by the federally mandated Scour Evaluation Program.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	100.0	100.0	100.0	
Design	NHS	127.4	127.4	127.4	
Design	SM	22.6	22.6	22.6	
Construction	BR	160.0	160.0	160.0	
Construction	NHS	203.9	203.9	203.9	
Construction	SM	36.1	36.1	36.1	
Planning	BR	120.0	120.0	120.0	
Planning	NHS	152.9	152.9	152.9	
Planning	SM	27.1	27.1	27.1	
Totals:		950.0	950.0	950.0	0.0

Program Type: REQD
Primary Work: Safety
Secondary Work: ITS
Special Financial:

Project Status	Year
Project Start:	2001
Environmental Clearance:	09/25/2001
Construction Funded:	11/06/2002
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: ADOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 12979 **Region:** Headquarters

Place Name: Statewide

Title:
Statewide: Highway Fuel Tax Evasion

Project Description:
Continuing program to enforce the collection of motor fuel taxes in complience with federal law.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	STP	100.0	100.0	100.0	
	Totals:	100.0	100.0	100.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	1997
Environmental Clearance:	
Construction Funded:	02/06/2002
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DEPT. REVENUE
Predominant Functional Class: Unclassified

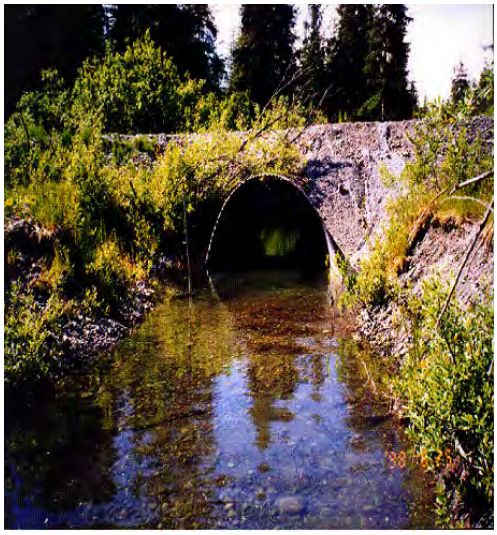
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 13239 **Region:** Headquarters

Place Name: Statewide

Title:
Statewide: Culvert Repair or Replace Project

Project Description:
Repair or replacement of culverts that are barriers to safe fish passage. This annual project will identify culverts that are partial or full barriers to fish passage and take the appropriate corrective action.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	HPRL	1,432.8	0	0	
Construction	SM	142.2	0	0	
Utilities	HPRL	11.5	0	0	
Utilities	SM	1.1	0	0	
All Phases	HPRL	1,421.3	0	0	
All Phases	SM	141.1	0	0	
Totals:		3,150.0	0.0	0.0	0.0

Program Type: REQD
Primary Work: Environmental Only
Secondary Work: New Construction
Special Financial: Earmark

Project Status	Year
Project Start:	2002
Environmental Clearance:	04/14/2011
Construction Funded:	10/31/2006
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 16556 **Region:** Northern

Place Name: Northern Region

Title:
Northern Region: Winter Trail Marking

Project Description:
Mark overland winter trails in Northern Region with permanent trail markers. Trail markers will ensure winter travelers can safely journey between communities in the area.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	4.5	0	0	
Design	TE	45.5	0	0	
Construction	SM	18.1	0	0	
Construction	TE	181.9	0	0	
Totals:		250.0	0.0	0.0	0.0

Program Type: TRAAK
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	04/16/2004
Construction Funded:	09/20/2004
Right of Way Authorized:	

Election District(s):
94

PEB Score: 999

Criteria: TRAAK

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 16901 **Region:** Headquarters

Place Name: Statewide

Title:

Intelligent Transportation Systems Implementation Plan (IWAYS)

Project Description:

Plan, design and construct projects that are part of the Alaska Iways Architecture (AKIA). Projects are part of the 7 program areas where advanced technology can provide the greatest benefit: Snow & Ice Control, Multi-Modal Information Connections, Transit Operations, Internal Operations, Traveler Safety & Infrastructure Security, Traveler Information & Communication, and Commercial Vehicle Operations.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	45.9	0.0	0.0	
Design	STP	462.1	0.0	0.0	
Construction	SM	79.0	0.0	0.0	
Construction	STP	796.0	0.0	0.0	
Utilities	SM	0.0	0.0	0.0	
Utilities	STP	0.0	0.0	0.0	
Planning	SM	70.9	0.0	0.0	
Planning	STP	714.1	0.0	0.0	
Totals:		2,168.0	0.0	0.0	0.0

Program Type: REQD
Primary Work: ITS
Secondary Work: ITS
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	09/17/2003
Construction Funded:	09/18/2008
Right of Way Authorized:	09/18/2008

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17021 **Region:** Central

Place Name: Central Region

Title:
Guardrail End Treatment Upgrade

Project Description:
Project will replace guardrail end terminals that do not meet current crashworthiness standards, and may include upgrading of guardrail that does not meet current standards.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	NHS	927.9	0	0	
Construction	SM	184.2	0	0	
Construction	STP	927.9	0	0	
Utilities	NHS	9.1	0	0	
Utilities	SM	0.9	0	0	
	Totals:	2,050.0	0.0	0.0	0.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2003
Environmental Clearance:	04/13/2004
Construction Funded:	09/16/2004
Right of Way Authorized:	

Election District(s):
92

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17081 **Region:** Headquarters

Place Name: Statewide

Title:

Intelligent Transportation Systems Operations & Maintenance (IWAYS)

Project Description:

Operations and maintenance of ITS projects that are part of the Alaska Iways Architecture (AKIA). Projects include advanced technology for Snow & Ice Control, Multi-Modal Information Connections, Transit Operations, Internal Operations, Traveler Safety & Infrastructure Security, Traveler Information & Communication, and Commercial Vehicle Operations.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	4.5	4.5	4.5	
Design	STP	45.5	45.5	45.5	
Construction	SM	20.3	20.3	20.3	
Construction	STP	204.7	204.7	204.7	
Utilities	SM	6.8	6.8	6.8	
Utilities	STP	68.2	68.2	68.2	
Planning	SM	18.1	18.1	18.1	
Planning	STP	181.9	181.9	181.9	
Totals:		550.0	550.0	550.0	0.0

Program Type: REQD
Primary Work: ITS
Secondary Work: ITS
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17141 **Region:** Marine Highways

Place Name: Prince Rupert, BC

Title:

Marine Highway Prince Rupert Ferry Terminal Acquisition & Refurbishment

Project Description:

Acquire Prince Rupert Ferry Terminal used by AMHS. Acquisition is necessary to enable regular maintenance and refurbishment of existing terminal facilities and mooring/transfer infrastructure as required in the future to ensure safe operations and accommodate future vessels. As required replace existing deteriorated ferry terminal marine structures with new marine structures at the existing site. Items to include new transfer bridge, abutment, float/lift system, and mooring structures with access catwalks. Future work may include refurbishment of terminal building, parking and staging areas.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	FBDA	0.0	0	0	
Design	SM	36.1	0.0	0	
Design	STP	363.9	0.0	0	
Construction	FBDA	0.0	0	0	
Construction	SM	0.0	0	993.3	
Construction	STP	0	0	10,006.7	
	Totals:	400.0	0.0	11,000.0	0.0

Program Type: AHS
Primary Work: Ferry Boats
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2008
Environmental Clearance:	07/07/2010
Construction Funded:	
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17264 **Region:** Headquarters

Place Name: Statewide

Title:

Geographic Information Systems (GIS) Development (Iways)

Project Description:

This project will support the Geographic Information System (GIS) development, migration of data from the Highway Analysis System (HAS), and data collection programs. Activities include: road centerlines, roadway inventory, and Photolog data collection; business data and migration process strategy development; GIS tool and web application development; Highway Data Warehouse planning and deployment; data quality assurance and feature extraction; and systems software and hardware acquisition. Major milestones include developing the GIS to support the Highway Performance Monitoring System 2010+ software, the Maintenance Management System, the Traffic Data System, the Crash Data System, the Road Weather Information System, and the new generation 511 traveler information system.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SM	67.7	85.8	103.8	
Planning	STP	682.3	864.2	1,046.2	
	Totals:	750.0	950.0	1,150.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work: ITS
Special Financial:

Project Status	Year
Project Start:	2004
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT: Sponsor: DOT/PF
Pavement Rating: N/A Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17661 **Region:** Headquarters

Place Name: Statewide

Title:
NHS GARVEE Bonds Debt Service Payment

Project Description:
NHS GARVEE Bonds Debt Service Payment

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	ACC	-8,906.7	-8,906.7	-8,906.7	
All Phases	IM	8,102.4	0	0	
All Phases	NHS	0	8,102.4	0	
All Phases	SM	804.3	804.3	804.3	
All Phases	STP	0	0	8,102.4	
	Totals:	-0.0	-0.0	-0.0	0.0

Program Type: NHS
Primary Work: Debt Service
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2004
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: ADOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 17664 **Region:** Headquarters

Place Name: Statewide

Title:
CTP GARVEE Bonds Debt Service Payment

Project Description:
Payment of debt service on GARVEE bonds.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	ACC	-4,950.5	-4,950.5	-4,950.5	
All Phases	SM	712.3	712.3	712.3	
All Phases	STP	4,238.2	4,238.2	4,238.2	
	Totals:	0.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Debt Service
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
999

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: ADOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18330 **Region:** Headquarters

Place Name: Statewide

Title:

Statewide: Strategic Traffic Safety Plan

Project Description:

Update Strategic Traffic Safety Plan (STSP) that complies with Section 1401 of the new federal surface transportation law, SAFETEA-LU. The goal of the plan is to target safety funding to save the most lives and eliminate the most injuries per dollar spent. Under the plan, staff will analyze Alaska crash data, determine what crash patterns are susceptible to cost-effective correction, implement countermeasures to correct those problems, and monitor the effectiveness of those countermeasures. This scope includes using a contractor to develop the update, evaluate strategies in the 2007 plan, coordinate key groups and provide guidance. This scope also includes developing evaluation methods to track performance (software & hardware included) and will fund crash data entry processing in order to deliver timely crash data for STSP purposes.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SA	360.0	360.0	360.0	
Planning	SM	40.0	40.0	40.0	
	Totals:	400.0	400.0	400.0	0.0

Program Type: REQD
Primary Work: Safety
Secondary Work: Planning
Special Financial:

Project Status	Year
Project Start:	2006
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: DOT&PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18358 **Region:** Marine Highways

Place Name:

Title:
Marine Highway Ferry Refurbishment

Project Description:
Annual ferry refurbishment, regulatory driven, dry-docking. Address vessel refurbishment priorities as established in annual AMHS Fleet Condition Survey Report.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	5309	1,260.0	1,420.0	1,925.8	
Design	SM	315.0	355.0	481.4	
Construction	5309	11,105.8	6,080.0	5,574.2	
Construction	FBDA	24,094.2	9,920.0	10,425.8	
Construction	SM	8,800.0	4,000.0	4,000.0	
	Totals:	45,575.0	21,775.0	22,407.2	0.0

Program Type: REQD
Primary Work: Ferry Boats
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2005
Environmental Clearance:	
Construction Funded:	08/08/2006
Right of Way Authorized:	12/13/2005

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A
Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18359 **Region:** Marine Highways

Place Name:

Title:

Marine Highway Ferry: Design/Construct/Lease/Purchase Ferryboats & Terminals

Project Description:

Design/construct/lease/purchase ferryboats and terminals for AMHS.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	FBDA	1,440.0	0	0	
Design	SM	360.0	0	0	
Right of Way	FBDA	800.0	0	0	
Right of Way	SM	200.0	0	0	
Construction	FBDA	1,000.0	0	0	
Construction	SM	250.0	0	0	
Utilities	FBDA	240.0	0	0	
Utilities	SM	60.0	0	0	
Totals:		4,350.0	0.0	0.0	0.0

Program Type: REQD
Primary Work: Ferry Boats
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2006
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18361 **Region:** Central

Place Name:

Title:
Glenn and Parks Highways Corridor ITS Project (IWAYS)

Project Description:
This project includes ITS deployment such as dynamic message signs, real-time traffic counters, low power FM or highway advisory radio, automated anti-icing/de-icing system, environmental sensors, CCTV, and adjoining signal system and inter-connect upgrades to help improve traveler safety and efficiency along the Glenn Highway Corridor, from the Seward Highway through Palmer and the Parks Highway (Parks/Glenn Interchange through Houston).

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	16.5	16.5	16.5	
Design	STP	233.5	233.5	233.5	
Construction	SM	118.1	59.4	59.4	
Construction	STP	1,431.9	840.6	840.6	
Utilities	SM	3.3	3.3	3.3	
Utilities	STP	46.7	46.7	46.7	
Planning	SM	16.5	16.5	16.5	
Planning	STP	233.5	233.5	233.5	
Totals:		2,100.0	1,450.0	1,450.0	0.0

Program Type: NHS
Primary Work: ITS
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	2006
Environmental Clearance:	
Construction Funded:	09/13/2010
Right of Way Authorized:	

Election District(s):
70

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 23933
Pavement Rating: Good
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18791 **Region:** Headquarters

Place Name:

Title:
Statewide Fine Particulate Program

Project Description:
New fine particulate (PM 2.5) non-attainment designations are expected from the Environmental Protection Agency (EPA) for Fairbanks and Juneau. CMAQ (Congestion Mitigation & Air Quality) funds for the newly designated non-attainment areas will be held statewide pending delegation of lead planning responsibilities to local planning entities. Initial funds necessary to meet the Clean Air Act (CAA) requirements will be issued to the current legally recognized lead planning entity which is the Alaska Department of Environmental Conservation (DEC). Funds above the initial amounts necessary to fulfill CAA requirements will be held pending official delegation of lead air quality planning responsibilities and agreements required by federal regulations. Sub-allocations of remaining FFY 2010 funds will be distributed in future amendments to the STIP. The department will work with DEC and appropriate local authoriities to develop sub-allocations.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	0.0	0.0	0.0	
All Phases	CMAQ	0.0	4,300.0	4,300.0	
	Totals:	0.0	4,300.0	4,300.0	0.0

Program Type: REQD
Primary Work: Other
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: 999

Criteria:
Remote and Trails

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: AK Dept. of Environmental Conservation
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18844 **Region:** Headquarters

Place Name: Statewide

Title:
Safe Routes to Schools

Project Description:
Fund a full-time Safe Routes to Schools Coordinator for Alaska per SAFETEA-LU, Section 1404.
The coordinator will prepare a plan to focus program funds for school educational programs to promote safety and encourage students walking or bicycling to school, and dentify construction projects that will facilitate pedestrian or bicycle traffic from neighborhoods to schools. The plan will include coordination with school systems, police agencies, parent groups and other groups interested in promoting school children walking and bicycling to school. The plan will be used to select projects that will substantially improve the ability of students to walk and bicycle to school. These include sidewalk improvements, traffic calming and speed reduction improvements, pedestrian and bicycle crossing improvements, on-street bicycle facilities, off-street bicycle and pedestrian facilities, secure bike parking, and traffic diversion improvements in the vicinity of schools

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SRTS	978.0	1,003.0	1,029.0	
	Totals:	978.0	1,003.0	1,029.0	0.0

Program Type: REQD
Primary Work: Safety
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2008
Environmental Clearance:	05/15/2009
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: ADOT/PF
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18922 **Region:** Southeast

Place Name: Southeast Region

Title:
Pavement and Bridge Rehabilitation

Project Description:
Crack sealing, surface treatment drainage, signage, guardrail, illumination and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Pavement Markings and Signalization, Abandoned Vehicle Program, Road Surfacing and Transfer and Road Surface Treatments.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	NHS	4,503.0	4,503.0	4,503.0	
All Phases	SM	447.0	447.0	447.0	
	Totals:	4,950.0	4,950.0	4,950.0	0.0

Program Type: REQD
Primary Work: System Preservation
Secondary Work: Safety
Special Financial:

Project Status	Year
Project Start:	2004
Environmental Clearance:	12/22/2004
Construction Funded:	06/24/2005
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

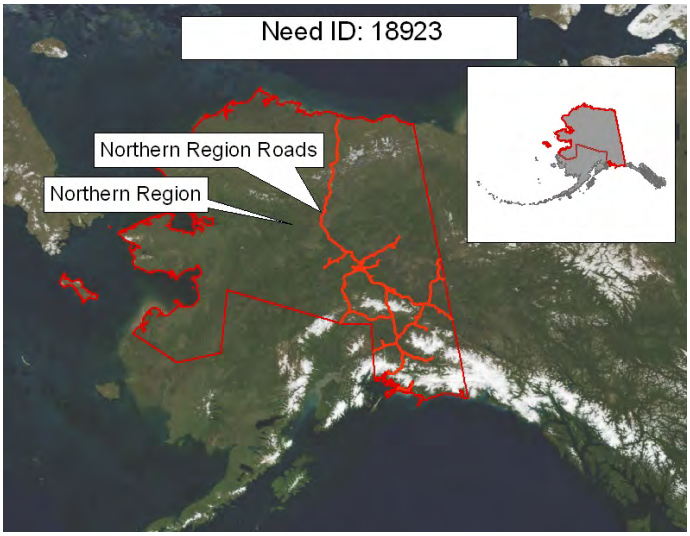
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18923 **Region:** Northern

Place Name: Northern Region

Title:
Pavement and Bridge Rehabilitation

Project Description:
Crack sealing, surface treatment drainage, signage, guardrail, illumination and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Pavement Markings and Signalization, Abandoned Vehicle Program, Road Surfacing and Transfer and Road Surface Treatments.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13	
		All amounts x1,000 dollars				
All Phases	AC-T	13,000.0	10,000.0	9,000.0		
All Phases	ACC-T	-7,992.2	-13,000.0	-10,000.0		
All Phases	IM	11,741.0	12,241.0	11,241.0		
All Phases	NHS	11,461.6	11,961.6	10,961.6		
All Phases	SM	2,500.7	1,797.5	1,797.5		
	Totals:	30,711.1	23,000.0	23,000.0	ACC	9,000.0

Program Type: REQD
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	02/28/2003
Construction Funded:	06/28/2005
Right of Way Authorized:	

Election District(s):
94

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18924 **Region:** Central

Place Name: Central Region

Title:
Pavement and Bridge Rehabilitation

Project Description:
Crack sealing, surface treatment drainage, signage, guardrail, illumination and other refurbishments to prolong the life of road pavement and bridges and their safety related structures. Project includes NHS Lane Delineators, Destination & Distance Signing, Pavement Markings and Signalization, Abandoned Vehicle Program, Road Surfacing and Transfer and Road Surface Treatments.

PHASE	FUNDING	FFY11	FFY12	FFY13		After FFY13
		All amounts x1,000 dollars				
All Phases	AC-T	11,400.0	9,400.0	5,400.0		
All Phases	ACC-T	-6,994.1	-11,400.0	-9,400.0		
All Phases	IM	11,774.0	11,274.0	12,274.0		
All Phases	NHS	11,506.7	11,006.7	12,006.7		
All Phases	SM	2,448.5	1,719.3	1,719.3		
	Totals:	30,135.1	22,000.0	22,000.0	ACC	5,400.0

Program Type: REQD
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2005
Environmental Clearance:	10/03/2001
Construction Funded:	08/11/2005
Right of Way Authorized:	

Election District(s):
92

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: AKDOTPF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19119 **Region:** Headquarters

Place Name: Statewide

Title:

Special Needs For Elderly Individuals and Individuals With Disabilities

Project Description:

FTA Section 5310
Monies to be used for the purchase of rides and vehicles for eligible clients and agencies throughout the State of Alaska.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	122.5	93.9	98.6	
All Phases	5310	612.9	328.9	345.4	
All Phases	SM	61.2	31.6	31.6	
All Phases	STP	318.4	318.4	318.4	
	Totals:	1,115.0	772.8	794.0	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Sponsor: DOT&PF
Pavement Rating:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19120 **Region:** Headquarters

Place Name: Statewide

Title:

Transit Non-Urbanized Capital & Operating and Rural Transit Assistance Program

Project Description:

FTA Sections 5311, 5311(b)(3), and 5340
Monies available for administrative, operating, capital and training expenses for eligible public transit systems. Projects are determined through a competitive grant application process.

FFY09 includes Section 5311 carryover of $370.4 from FFY08.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	3,858.5	4,051.4	4,254.0	
All Phases	5311	6,520.5	6,846.5	7,188.9	
	Totals:	10,379.0	10,897.9	11,442.9	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:

Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19217 **Region:** Headquarters

Place Name: Statewide

Title:
Highway Safety Improvement Program (HSIP)

Project Description:
Evaluation, design, and construction of projects to address safety concerns statewide.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	RHE	1,000.0	1,000.0	1,100.0	
All Phases	SA	12,000.0	14,200.0	15,300.0	
All Phases	SA40	11,600.0	16,400.0	9,200.0	
All Phases	SM	1,444.4	1,688.9	1,822.2	
	Totals:	26,044.4	33,288.9	27,422.2	0.0

Program Type: REQD
Primary Work: Safety
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	12/19/2003
Construction Funded:	08/30/2004
Right of Way Authorized:	07/09/2004

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Sponsor: ADOT/PF
Pavement Rating:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19256 **Region:** Headquarters

Place Name: Statewide

Title:
Job Access and Reverse Commute Apportionments

Project Description:
FTA Section 5316
Work related transit projects for low-income persons.
FFY11 includes Section 5316 carryover monies of $119.3 from FFY09 and $114.1 from FFY10.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	69.2	29.7	31.2	
All Phases	5316	346.2	118.4	124.3	
	Totals:	415.4	148.1	155.5	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19257 **Region:** Headquarters

Place Name: Statewide

Title:
New Freedom Apportionments

Project Description:
FTA Section 5317
New public transportation alternatives beyond those required by the Americans With Disabilities Act. FFY11 includes Section 5317 carryover monies of $55.4 from FFY09 and $55.4 from FFY10.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	33.4	14.7	15.5	
All Phases	5317	167.1	59.1	62.1	
	Totals:	200.5	73.8	77.6	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19277 **Region:** Northern

Place Name: Statewide

Title:
Rail Alignment in the Nenana/South Wasilla and Fairbanks

Project Description:
Rail Realignment in the Nenana/South Wasilla and Fairbanks area-- Alaska Railroad -FTA Section 5307RR, in the amount of $1,535.3 is carried over from FY'06.
FTA Section 5309, FHWA High Priority Funds transfer to FTA for FFY07-09
Rail Realignments in the Nenana area , south Wasilla, and Healy Canyon area.

FY06 FHWA High Priority funds to be flexed to FTA 5309 Bus funds upon execution.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	93.0	0	0	
All Phases	HPRL	936.5	0	0	
	Totals:	1,029.5	0.0	0.0	0.0

Program Type: CTP
Primary Work: Railroad
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Alaska Railroad
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19554 **Region:** Marine Highways

Place Name: Statewide

Title:

Marine Highway AMHS Reservation and Manifest System

Project Description:

Replace old, no longer-supported with up-to-date technology, computerized AMHS reservations system with a new state-of-the-art, supportable reservations/manifest system. Includes software, hardware, and peripherals for AMHS HQ, reservations building, terminals, and all ships (compatible with the "wireless bridge" system aboard the ferries). System should be compatible with industry systems and must also keep track of passenger, vehicle, and cargo manifests.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	FBDA	1,200.0	0	0	
Construction	SM	300.0	0	0	
	Totals:	1,500.0	0.0	0.0	0.0

Program Type: AHS
Primary Work:
Secondary Work: Ferry Boats
Special Financial:

Project Status	Year
Project Start:	2007
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19634 **Region:** Headquarters

Place Name: Statewide

Title:
Track Rehabilitation

Project Description:
Alaska Railroad track rehabilitation outside the AMATS and FMATS areas including rail siding extensions along the rail belt such as Colorado, Saulich, Cantwell, Broad Pass, Clear, North Nenana, Dunbar, Crown Point. Includes stabilization projects and track raise projects in Milepost 52 area, MP56, and Healy Canyon. Includes shoulder widening and siding program.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	788.2	602.0	809.6	
All Phases	5307RR	636.8	0.0	0.0	
All Phases	5309FG	7,303.3	6,064.2	8,155.9	
	Totals:	8,728.3	6,666.2	8,965.5	26,280.0

Program Type: REQD
Primary Work: Railroad
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
60

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Alaska Railroad
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19635 **Region:** Headquarters

Place Name: Statewide

Title:

Bridge Rehabilitiation and Engineering outside the AMATS and FMATS

Project Description:

Bridge rehabilitation and engineering outside the AMATS and FMATS areas to include these bridges located at Railroad Mile Post 447.7 Saulich, MP 432.1 Goldstream, MP 422.9 Little Goldstream, MP 352.7 Sheep Creek, MP 284.2 Hurricane Gulch, MP 229.9 Billion Slough, MP 148.3 Matanuska River, MP 147.4 Matanuska, MP 146.4 Knik River, MP 29.5 Trail Lake, MP 25.7 Lower Trail Lake.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	52.3	0.0	0.0	
All Phases	5309FG	526.7	0.0	0.0	
	Totals:	579.0	0.0	0.0	1,760.0

Program Type: CTP
Primary Work: Railroad
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Alaska Railroad
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19658 **Region:** Headquarters

Place Name: Statewide

Title:
Statewide Preventive Maintenance

Project Description:
Statewide Preventive Maintenance: - This project partially funds statewide operating and maintenance costs related to passenger transit services. Additionally, includes passenger vehicle railcars and locomotives capital rehabilitation to extend functionality and serviceability of the asset.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	1,126.3	789.1	797.0	
All Phases	5307RR	0.0	0.0	0.0	
All Phases	5309FG	7,870.9	7,949.7	8,029.2	
All Phases	TIG2RR	1,035.0	0	0	
	Totals:	10,032.2	8,738.8	8,826.2	20,480.0

Program Type: REQD
Primary Work: Railroad
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Alaska Railroad
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19664 **Region:** Headquarters

Place Name: Statewide

Title:
Positive Train Control (Collision Avoidance System)

Project Description:
Funds provide continuing development of a multi-phased program to design, develop, and implement a communication-based train control system.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	321.2	662.4	556.3	
All Phases	5307RR	1,819.4	3,522.9	4,088.6	
All Phases	5309FG	1,416.4	3,149.7	1,516.1	
	Totals:	3,557.0	7,335.0	6,161.0	5,600.0

Program Type: REQD
Primary Work: Railroad
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Alaska Railroad
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19666 **Region:** Headquarters

Place Name: Statewide

Title:
Bond Principal/Int/Costs

Project Description:
These funds are for payment of the portion of the net Grant Receipt Revenue Bond debt services issued for ARRC Capital Improvements. Bonds were issued in CY 2006 and 2007. Capital Improvement Projects include track rehabilitation, collision avoidance system, passenger rolling stock, Anchorage car shop design, and Moody Tunnel.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	1,507.6	1,507.0	1,507.9	
All Phases	5307RR	15,188.3	15,182.4	15,181.6	
	Totals:	16,695.9	16,689.4	16,689.5	33,270.0

Program Type: REQD
Primary Work: Railroad
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Alaska Railroad
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 20294 **Region:** Headquarters

Place Name:

Title:
Statewide: Air Quality Public Education

Project Description:
The goal of this project is to reduce personal exposure to carbon monoxide and particulate matter air pollution. The project will particularly emphasize the link between transportation and air quality. This will be accomplished by informing people about the health effects associated with exposure to vechicle exhaust and other sources by giving people measures they can take to avoid exposure.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	CMAQ	0.0	545.8	0.0	
All Phases	SM	0.0	54.2	0.0	
	Totals:	0.0	600.0	0.0	0.0

Program Type: REQD
Primary Work: Environmental Only
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2008
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
199

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: ADEC
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 20854 **Region:** Headquarters

Place Name: Statewide

Title:
Passenger Equipment

Project Description:
Passenger equipment acquisition and necessary associated rehabilitation.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	47.9	45.2	45.2	
All Phases	5307RR	482.1	454.8	454.8	
	Totals:	530.0	500.0	500.0	1,000.0

Program Type: REQD
Primary Work: Railroad
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: N/A

Criteria: Transit

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Alaska Railroad
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 21254 **Region:** Headquarters

Place Name: Statewide

Title:
Striping and Marking Performance Improvements

Project Description:
Improvement to markings and striping along the Glenn and Parks Highways from Anchorage to the Mat Su Valley.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	NHS	909.7	909.7	909.7	
Construction	SM	90.3	90.3	90.3	
	Totals:	1,000.0	1,000.0	1,000.0	0.0

Program Type: REQD
Primary Work: System Preservation
Secondary Work: Traffic Management Operations
Special Financial:

Project Status	Year
Project Start:	2008
Environmental Clearance:	
Construction Funded:	04/23/2009
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Sponsor: ADOT&PF
Pavement Rating:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 21314 **Region:** Headquarters

Place Name: Statewide

Title:
Transit Security / Transit Enhancement

Project Description:
Purchase and install surveillance equiptment system-wide, and other security expenses as appropriate, transit enhancement projects system-wide such as rest rooms, wheel chair lifts, intuitive signage and other enhancements as may be identified.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	37.6	38.8	39.9	
All Phases	5307RR	379.7	390.0	402.6	
	Totals:	417.3	428.8	442.5	1,000.0

Program Type: REQD
Primary Work: Railroad
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Alaska Railroad
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 21894 **Region:** Headquarters

Place Name:

Title:
Unstable Slope Management

Project Description:
Statewide rockfall inventory and assessment /prioritization of remediation.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SM	13.5	13.5	13.5	
Planning	STP	136.5	136.5	136.5	
	Totals:	150.0	150.0	150.0	0.0

Program Type: REQD
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: ADOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 21954 **Region:** Headquarters

Place Name: Statewide

Title:
Alaska Mobility Coalition - Statewide Bus and Bus Facilities Enhancements

Project Description:
FTA Section 5309BU, Capital Projects

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	91.9	0	0	
All Phases	5309BU	367.5	0	0	
	Totals:	459.4	0.0	0.0	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

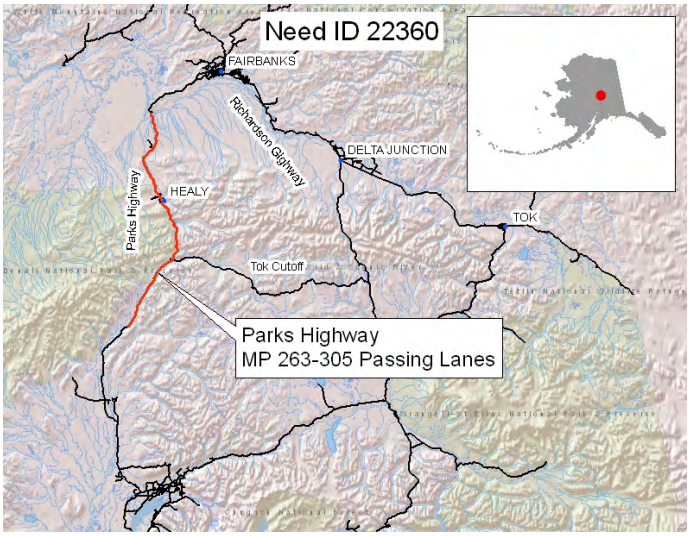
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22360 **Region:** Northern

Place Name:

Title:
Parks Highway MP 163-305 Passing Lanes

Project Description:
Construct passing lanes at approximately 6 locations between MP 163 and 305 along the Parks Highway to improve safety and accommodate increased truck traffic associated with the construction of a natural gas pipeline.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	IM	560.4	0	0	
Design	SM	39.6	0	0	
Right of Way	IM	0.0	0	0	
Right of Way	SM	0.0	0	0	
Construction	FEMK	0	0	0.0	
Construction	IM	0	0	0.0	
Construction	PSF	0	0	14,242.0	
Construction	SM	0	0	0.0	
Utilities	IM	0.0	0	0	
Utilities	PSF	0	1,500.0	0	
Utilities	SM	0.0	0	0	
Totals:		600.0	1,500.0	14,242.0	0.0

Program Type: NHS
Primary Work: Safety
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Interstate

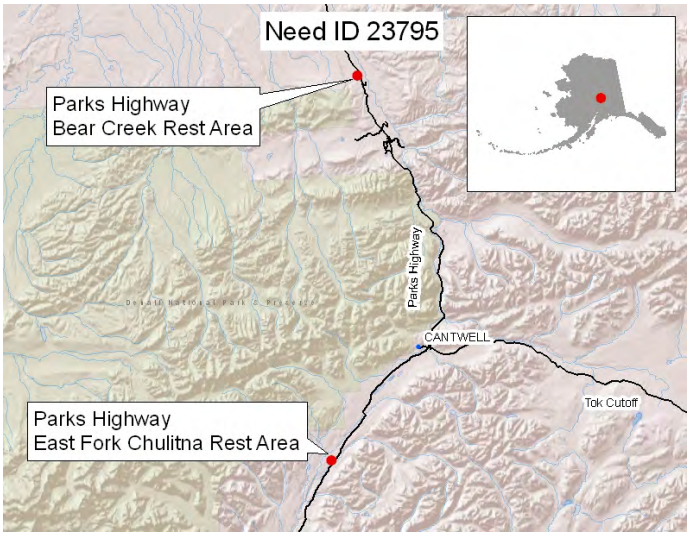
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23795 **Region:** Northern

Place Name:

Title:
Parks Highway Rest Areas

Project Description:
Construct new rest areas between Fairbanks (MP 360) and Bear Creek (MP 262) and Nenana Canyon (MP 239) and the East Fork of the Chulitna River (MP 185). The project will also include toilet facilities and interpretive displays.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	9.0	0	0.0	
Design	TE	91.0	0	0.0	
	Totals:	100.0	0.0	0.0	4,200.0

Program Type: TRAAK
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
94

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24056 **Region:** Headquarters

Place Name: Statewide

Title:
Statewide Bus and Bus Facility Enhancements

Project Description:
Provide assistance for transit capital related expenses
E2009-BUSP-018

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	3PF	142.5	0	0	
All Phases	5309BU	570.0	0	0	
	Totals:	712.5	0.0	0.0	0.0

Program Type: CTP
Primary Work: Transit
Secondary Work: Transit
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24433 **Region:** Marine Highways

Place Name:

Title:
Marine Highway Ferry: Alaska Class Ferry

Project Description:
Design and construct a highly efficient and environmentally responsible vessel to meet future fleet needs of the Alaska Marine Highway System.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	ACC	0.0	0.0	0.0	
All Phases	NHS	0.0	0.0	0.0	
All Phases	OSF	60,000.0	0	0	
All Phases	PSF	60,000.0	0.0	0.0	
	Totals:	120,000.0	0.0	0.0	

Program Type: NHS
Primary Work: Ferry Boats
Secondary Work: Ferry Boats
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

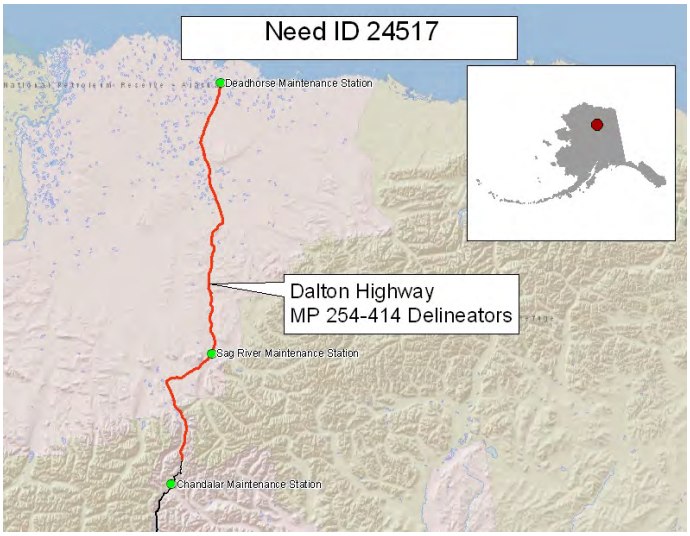
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24517 **Region:** Northern

Place Name:

Title:
Dalton Highway MP 254 - 414 Delineators

Project Description:
Install high visibility shoulder delineators at selected locations.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	163.7	0	0	
Design	SM	16.3	0	0	
Construction	NHS	1,800.0	0	0	
Construction	SM	200.0	0	0	
Totals:		2,180.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	03/01/2011
Construction Funded:	04/21/2011
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24533 **Region:** Headquarters

Place Name: Statewide

Title:

Intelligent Transportation Systems (ITS) Border Infrastructure

Project Description:

Develop and deploy ITS systems within 100 miles of the US/Canada border on the Haines, Klondike, Taylor, Top of the World and Alaska Highways. Technologies may include but are not limited to: dynamic message boards, temperature data probes, weather cameras and sensors, weigh-in-motion and traffic counters. Upgrade communications along the corridor as necessary to support ITS applications. ITS applications will integrate with the new generation 511, road weather information system, and the traffic monitoring system for highways.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	CORB	272.9	272.9	0	
Design	SM	27.1	27.1	0	
Right of Way	CORB	45.5	45.5	0	
Right of Way	SM	4.5	4.5	0	
Construction	CORB	909.7	909.7	0	
Construction	SM	90.3	90.3	0	
Utilities	CORB	136.5	136.5	0	
Utilities	SM	13.5	13.5	0	
Totals:		1,500.0	1,500.0	0.0	0.0

Program Type: REQD
Primary Work: ITS
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
80

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Statewide ADOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24616 **Region:** Headquarters

Place Name:

Title:
Marine Highway AMHS: ADA Fleet Survey

Project Description:
Conduct Americans with Disabilities Act (ADA) surveys of vessels in the Alaska Marine Highway System (AMHS) that are more than 10 years old, to identify feasible ADA improvements that can be incorporated into future vessel improvement projects. Vessels to be inspected include the Columbia, Matanuska, Malaspina, Taku, LeConte, Aurora, and Tustumena. Compare existing vessels against US Access Board and US Department of Transportation guidelines. Develop a transition plan that will guide AMHS with planning of follow-on refurbishment projects. Proposed inspections are in addition to regular fleet condition surveys.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SM	22.6	0	0	
Planning	STP	227.4	0	0	
	Totals:	250.0	0.0	0.0	0.0

Program Type: REQD
Primary Work: Ferry Boats
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2008
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: ADOT&PF Civil Rights
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24736 **Region:** Headquarters

Place Name:

Title:
Statewide Controlled Access Study

Project Description:
The Controlled Access Study will target major transportation corridors to identify areas where controlled access exists, where corridor width is sufficient to construct a controlled access facility, and to identify corridor locations that are at risk of losing the ability to control access in the future. The study will be used by the affected Regions in the planning for future CIP projects, including the acquisition of necessary r/w to protect and achieve controlled access facilities.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	SM	45.2	0	0	
Right of Way	STP	454.9	0	0	
	Totals:	500.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: Safety
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: AK DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24816 **Region:** Central

Place Name:

Title:
Central Region ITS Signal Control Upgradges

Project Description:
Controller, cabinet equipment, communications, CCTV, and traffic management center upgrades.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	ACC	-1,075.4	0	0	
All Phases	STP	1,075.4	0	0	
	Totals:	0.0	0.0	0.0	0.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	09/22/2010
Right of Way Authorized:	

Election District(s):
92

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Sponsor: DOT&PF
Pavement Rating:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24856 **Region:** Southeast

Place Name: Elfin Cove

Title:
Elfin Cove Boardwalk Reconstruction Phase II

Project Description:
Design and construction of boardwalk to improve safety and upgrade the Elfin Cove boardwalk, adding a ramp to the beach, adding durable non-skid material, handrail and removal of dilapidated sections and installation of treated lumber boards and other improvements as needed.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	DEN	22.7	0	0	
Design	SM	2.3	0	0	
Construction	DEN	136.5	0	0	
Construction	SM	13.5	0	0	
	Totals:	175.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work: System Preservation
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SOA DOT&PF SER
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 24936 **Region:** Headquarters

Place Name: Statewide

Title:

ILLU: Paths, Sidewalks and Bike Trails: Surface Rehabilitation and Safety Improvements

Project Description:

Refurbishments to prolong the life of federal investment on pedestrian and bike facilities, including but not limited to crack sealing, surface treatments, drainage corrections, vegetation removal, signage and marking upgrades.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	ILLU	5,003.4	0	0	
Construction	SM	496.7	0	0	
	Totals:	5,500.0	0.0	0.0	0.0

Program Type: TRAAK
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: SOA DOT&PF HQ
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25216 **Region:** Headquarters

Place Name:

Title:
Material Site Storm Water Management

Project Description:
Using the Material Site Inventory, material sites will be screened to select those that are a priority for determining storm water regulatory requirements. The priority sites will be visited by a qualified person to determine the site drainage and nature of discharge points. During the field visit, information will be gathered that is required to produce a Storm Water Pollution Prevention Plan (SWPPP). SWPPPs will be developed for those sites that are determined to need storm water permit authorization.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	0	103.0	138.3	
Design	SM	0	10.2	13.7	
Planning	NHS	188.9	251.4	0	
Planning	SM	18.8	25.0	0	
	Totals:	207.7	389.5	152.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work: Environmental Only
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: HQ DOT&PF Environmental
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25276 **Region:** Headquarters

Place Name:

Title:
Alaska Historic Roads Study

Project Description:
Fund the remaining four tasks of the Programmatic Agreement Regarding Alaska's Highway System Roads Affected by the Federal-Aid Highway Program (Alaska Road PA). The Alaska Road PA was signed by the Alaska Division of the Federal Highway Administration (FHWA), Alaska Department of Transportation and Public Facilities (DOT&PF), the Alaska State Historic Preservation Officer (SHPO), and the Advisory Council on Historic Preservation (ACHP). Cultural resource management firms will be engaged to accomplish these tasks.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	NHS	21.8	170.1	170.1	
Planning	SM	2.2	16.9	16.9	
	Totals:	24.0	187.0	187.0	107.0

Program Type: REQD
Primary Work: Planning
Secondary Work: Research
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF HQ Environmental
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25296 **Region:** Headquarters

Place Name:

Title:
Highway Analysis System Transition

Project Description:
This funding will support the transition of the legacy mainframe transportation database, the Highway Analysis System, to a Geographic Information System (GIS) enabled Highway Data Warehouse (HDW). Project entails transition planning, data management and procuring software/hardware necessary to implement a new Traffic Data System, Vehicle Crash System, HPMS 2010+, and a web-enabled HDW necessary to meet the HSIP and HPMS requirements.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	NHS	4,366.6	0	0	
Planning	SM	433.5	0	0	
	Totals:	4,800.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: ITS
Secondary Work: Research
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: DOT&PF HQ
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25516 **Region:** Headquarters

Place Name: Statewide

Title:
Alaska Disparity Study

Project Description:
Update of required study evaluating the availability, utilization and disparity of minority- and women-owned businesses on US DOT-funded projects. Includes funds for legal defense of the Alaska Disparity Study results and implementation.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	SM	58.7	0	0	
All Phases	STP	591.3	0	0	
	Totals:	650.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: Research
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: AK DOT&PF Civil rights
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25517 **Region:** Headquarters

Place Name:

Title:
ADA Transition Plan for Rights of Way

Project Description:
This work will consist of an update to all of the state's transition plans for public rights of way (ROW), which includes pedestrian facilities. These transition plans are more 16 years old and are no longer useful for ADA efforts. The work will consist of a determination that the facilities are compliant or noncompliant. If the facilities are found to noncompliant, then it will be determined if the correction to compliance is readily achievable, technically feasible or technically infeasible when the ROW is next altered or reconstructed. Alternatives to comparable access will be explored. A digitized database that will be geo-referenced with all non-compliant facilities in the state ROW will be developed. This will serve as a tool for planning, preconstruction, construction and maintenance department staff during the various phases of planning, design, construction and maintenance of these facilities.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	SM	45.2	0	0	
All Phases	STP	454.9	0	0	
	Totals:	500.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: Research
Secondary Work: Planning
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: SOA DOT&PF Civil Rights
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25656 **Region:** Headquarters

Place Name: Statewide

Title:

Revise Alaska Traffic, Environmental, and Right-of-Way Manuals and Standard Specifications

Project Description:

Revise the Alaska Traffic Manual Supplement (ATMS) and Alaska Sign Design Specification Manual (ASDS), the Alaska Environmental Manual (AEPM), the Alaska Standard Specifications for Highway Construction (ASSHC), and the Alaska Right-of-Way Manual (AROWM) for compliance with federal-aid requirements. The ATMS and ASDS modify the 2009 Manual on Uniform Traffic Control Devices for Alaska-specific application. The AEPM provides environmental policy and procedure guidance for the development of state funded and federal-aid projects. The AROWM provides property management, property acquisition, and relocation policy and procedures for the development of state funded and federal-aid projects. The ASSHC provide the general provisions and standard specifications for highway construction.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SM	47.4	0	0	
Planning	STP	477.6	0	0	
	Totals:	525.0	0.0	0.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SOA DOT&PF HQ
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 25836 **Region:** Headquarters

Place Name:

Title:
AASHTO Technical Programs Support

Project Description:
American Association of State Highway and Transportation Officials (AASHTO) offers several technical service programs on a voluntary membership basis. This project will support annual ADOT&PF's federally eligible technical service program memberships as selected by the Commissioner.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SM	9.0	0	0	
Planning	STP	91.0	0	0	
	Totals:	100.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26168 **Region:** Headquarters

Place Name: Statewide

Title:

Statewide: Air Quality Mobile Source Modeling

Project Description:

Project will develop a statewide framework for MOVES modeling in Alaska that ensures consistent development, application, and approval of modeling workflows (e.g., input data collection and processing, model setup and execution requirements, post-processing of outputs, etc.) in all regional mobile source inventory applications envisioned within the state. These regional applications include SIP emissions/emission budgets and transportation conformity emission inventories, NEI (National Emission Inventory) submittals to EPA that consist of both planning and episodic modeling inventories, throughout the state.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	CMAQ	545.8	545.8	545.8	
All Phases	SM	54.2	54.2	54.2	
	Totals:	600.0	600.0	600.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:

Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26228 **Region:** Central

Place Name:

Title:

Central Region: Public Safety and Reduced Maintenance ITS Project

Project Description:

Reduce delay at traffic signals for emergency vehicles and priority vehicles and increase safety for vehicles and pedestrians. Project will upgrade signal pre-empt and priority systems and associated Central Region Traffic Management Center capabilities. Install Uninterruptable Power Supplies at intersections with Rail Road Preempt or high traffic volumes. Provide any related items and Training, Maintenance, and Operational funding as allowed by ITS. Integrate with other ITS programs.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	91.0	181.9	0	
Design	SM	9.0	18.1	0	
Construction	NHS	0	0	1,182.6	
Construction	SM	0	0	117.4	
	Totals:	100.0	200.0	1,300.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
92

PEB Score: N/A

Criteria: Intelligent Transportation

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26229 **Region:** Central

Place Name:

Title:

Central Region: School Zone Flashers Communications Upgrade Project

Project Description:

Provide communications capability for timing School Zone Flashers. Bring some deficient installations up to code and standards. Install new flashers where standards have been met and community has requested. Provide any related items and Training, Maintenance, and Operational funding as allowed by ITS. Integrate with other ITS programs.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	ILLU	91.0	272.9	0	
Design	SM	9.0	27.1	0	
	Totals:	100.0	300.0	0.0	2,200.0

Program Type: CTP
Primary Work: ITS
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
92

PEB Score: 321

Criteria: Intelligent Transportation

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26230 **Region:** Central

Place Name:

Title:

Central Region: Flashing Yellow Arrow ITS Project

Project Description:

Incorporate flashing yellow arrow (FYA) operations at traffic signals to increase the efficiency and safety of left turn movements. Upgrade signal supports, hardware, wiring, electronics, communication equipment, Traffic Management Centers, timing plans and provide related items to accommodate FYA. Provide Training, Maintenance, and Operational funding as allowed by ITS. Integrate with other ITS functions such as the 511 system.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	ILLU	181.9	363.9	363.9	
Design	SM	18.1	36.1	36.1	
	Totals:	200.0	400.0	400.0	5,000.0

Program Type: CTP
Primary Work: ITS
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
92

PEB Score: 313

Criteria: Intelligent Transportation

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26231 **Region:** Central

Place Name:

Title:

Central Region: Travel Efficiency & Reduced Maintenance ITS Project

Project Description:

Improve capabilities of the Central Region Traffic Management Centers to improve traffic flow at signalized intersections. Project will include upgrades to CR Headquarters and Maintenance Stations and incorporate improvements to interconnecting communication systems (for security, reliability, capacity), pan/tilt/zoom cameras, signal timing plans, automated selection of optimal control plans, detection, Ethernet compatible electronics, and related items. Provide any related items and Training, Maintenance, and Operational funding as allowed by ITS. Integrate with other ITS programs.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	0	227.4	227.4	
Design	SM	0	22.6	22.6	
Construction	NHS	0	454.9	454.9	
Construction	SM	0	45.2	45.2	
Totals:		0.0	750.0	750.0	1,500.0

Program Type: CTP
Primary Work: ITS
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
92

PEB Score: N/A

Criteria: Intelligent Transportation

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26253 **Region:** Marine Highways

Place Name:

Title:

Marine Highway Ferry: Columbia Repower and Ship Systems Improvements

Project Description:

Replace main propulsion engines and perform subsystem upgrades. Project will include modifications and/or replacement of reduction gears, potential shafting and propeller replacement, modifications to main engine control and monitoring systems, intack and exhaust modifications, including waste heat boilers, fuel system modifications to vessel electrical systems, ventilation and cooling modifications, foundation modifications, and other auxiliary equipment upgrades.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	ILLU	0.0	0	0	
Design	SHAK	1,104.0	0	0	
Design	SM	0.0	0	0	
Construction	ILLU	22,742.5	0	0	
Construction	SM	2,257.5	0	0	
	Totals:	26,103.9	0.0	0.0	0.0

Program Type: NHS
Primary Work: Ferry Boats
Secondary Work: Ferry Boats
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
91

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class: Interstate

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26268 **Region:** Headquarters

Place Name:

Title:
Geotechnical Asset Management Program

Project Description:
Develop geotechnical asset management (GAM) program. Work includes research and development of plans for: Unstable Slope Management, Material Site Management, Retaining Wall Management and Unstable Embankment Management. Other work includes inventory and condition surveys and creation of performance measures to estimate the future life of the assets, making possible life-cycle cost-based decision-making about the assets as they age.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SM	0	121.9	158.0	
Planning	STP	0	1,228.1	1,592.0	
	Totals:	0.0	1,350.0	1,750.0	3,450.0

Program Type: REQD
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26269 **Region:** Headquarters

Place Name:

Title:
Transportation Asset Management Program

Project Description:
Develop Asset Management program for ADOTPF assets containing an inventory of specific assets, their condition, performance targets and a plan of how to achieve these targets in a cost effective and efficient manner through a mix of investments. Advance an Asset Management Improvement Strategy that will examine ADOTPF's proficiency and maturity in Asset Management practices, identify strengths and weaknesses, look at methodologies and practices, and set goals and objectives for continuous improvement.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SM	90.3	90.3	45.2	
Planning	STP	909.7	909.7	454.9	
	Totals:	1,000.0	1,000.0	500.0	500.0

Program Type: REQD
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26291 **Region:** Northern

Place Name:

Title:
Northern Region Historic Roads - Historic Context

Project Description:
Analyze the roads for historic context.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	136.5	0	0	
Design	SM	13.5	0	0	
	Totals:	150.0	0.0	0.0	0.0

Program Type: NHS
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26292 **Region:** Headquarters

Place Name:

Title:
Standard Storm Water Best Management Practices

Project Description:
Research will be conducted to locate examples of standard drawings and standard specifications that would be applicable in Alaska. Sources may include DOT&PF past projects, other state DOTs or independent technology councils. Models that are applicable will be revised for DOT&PF use and published. Development of these DOT&PF standards is needed to assist designers and to coordinate with revisions planned for the basis of payment in DOT&PF contracts for erosion and sediment control activities. Examples of practices where specifications are needed are measures to protect storm water quality during construction, such as check dams, sediment basins, fiber rolls, stabilized construction exit, rolled erosion control products and hydraulically applied erosion control products.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Planning	SM	6.1	8.9	0	
Planning	STP	61.9	90.1	0	
	Totals:	68.0	99.0	0.0	0.0

Program Type: REQD
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26448 **Region:** Headquarters

Place Name:

Title:
Transportation Community System Preservation (TCSP)

Project Description:
Pot fund for discretioanry grants that may be awarded in FFY2011 by FHWA. Projects may include Seward Highway Corridor plan, Chickaloon Transit Building, and Sterling Highway Corridor plan.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	ILLU	918.8	0	0	
All Phases	SM	91.2	0	0	
	Totals:	1,010.0	0.0	0.0	0.0

Program Type: DG
Primary Work: Planning
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
92

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26450 **Region:** Headquarters

Place Name:

Title:
Public Lands Highway Discretionary (PLHD)

Project Description:
Pot fund for discretioanry grants that may be awarded in FFY2011 by FHWA. Projects may include Sterling Highway Saferty Improvements and Auke Rec area road culvert rehabilitation.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
All Phases	ILLU	4,912.4	0	0	
All Phases	SM	487.6	0	0	
	Totals:	5,400.0	0.0	0.0	0.0

Program Type: DG
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
99

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Various Boroughs

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

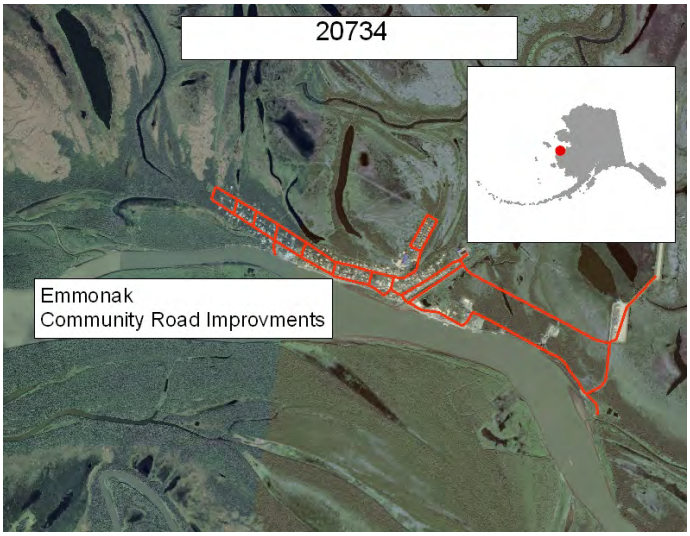
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 20734 **Region:** Northern

Place Name: Emmonak

Title:
Community Road Improvements

Project Description:
This project will upgrade up to 3 miles of existing community roads and provide surfacing to mitigate dust. Minor drainage work may be required to ensure embankment sustainability. This project will be partially funded by the Denali Commission.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	DEN	1,500.0	0	0	
Construction	STP	3,000.0	0	0	
	Totals:	4,500.0	0.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2001
Environmental Clearance:	02/08/2007
Construction Funded:	
Right of Way Authorized:	

Election District(s):
39

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Wade-Hampton

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 26124 **Region:** Central

Place Name: Takotna

Title:

Takotna: Gold Creek Bridge and Tatalina Bridge Replacement

Project Description:

Replace existing 1972 bridge over Gold Creek (bridge #0473) and raise the elevation of the approaches and replacement bridge to allow flood water and ice flow. Project also includes rehabilitation of Tatalina Bridge (bridge #0462).

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	54.2	0	0	
Design	STP	545.8	0	0	
	Totals:	600.0	0.0	0.0	0.0

Program Type: CTP
Primary Work: Bridge Replacement
Secondary Work: Bridge Rehabilitation
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
92

PEB Score: 360

Criteria: Remote and Trails

Borough/Census Area:
Wade-Hampton

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 3028 **Region:** Southeast

Place Name:

Title:
Kake to Petersburg Road

Project Description:
Construct new paved road east from Forest Development Road 6030 that crosses Kupreanof Island and follows the shore of Frederick Sound to a terminal site on Wrangell Narrows opposite Petersburg. Upgrade and pave Forest Development Roads 6040 and 6030 east from the 6040 junction with 6000 near Seal Point. Widen, realign, reconstruct and pave forest development roads in lieu of new construction around the head of Portage Bay.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	ILLU	0.0	0	0	
Design	SM	903.0	0	0	
Design	STP	9,097.0	0	0	
	Totals:	10,000.0	0.0	0.0	0.0

Program Type: AHS
Primary Work: New Construction
Secondary Work: Reconstruction
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Wrangell-Petersburg

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 10062 **Region:** Southeast

Place Name: Petersburg

Title:
Haugen Drive and Bike Path Improvements

Project Description:
Reconstruct roadway and sidewalks on Haugen Drive from Nordic Drive to 8th Street. Add illumination and turn lanes as appropriate. Construct a bike path from the terminus of the current bike path at the airport to Sandy Beach Road. Resurface from the airport to Sandy Beach Road. Repair the bike path from 8th Street to the airport as needed.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	14.0	0	0	
Design	STP	141.0	0	0	
Right of Way	SM	0.9	0	0	
Right of Way	STP	9.1	0	0	
Construction	SM	0	0	289.0	
Construction	STP	0	0	2,911.0	
Utilities	SM	0	0	4.5	
Utilities	STP	0	0	45.5	
Totals:		165.0	0.0	3,250.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work: Transportation Enhancements
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: 117.80

Criteria: Urban and Rural

Borough/Census Area:
Wrangell-Petersburg

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 1652
Pavement Rating: Poor

Sponsor: City of Petersburg
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 16037 **Region:** Southeast

Place Name: Wrangell

Title:
Wrangell Road Improvements

Project Description:
Earmark project to reconstruct Front Street in conjunction with municipally-funded utility improvements. Includes resurfacing concrete roadway, sidewalk additions and other improvements. If earmark funding remains, then reconstruct other streets. Includes storm drainage upgrades, sidewalk additions and other improvements.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	14.4	0	0	
Design	HPRL	145.6	0	0	
Right of Way	3PF	2.3	0	0	
Right of Way	HPRL	22.7	0	0	
Construction	3PF	417.6	0	0	
Construction	DEN	1,000.0	0	0	
Construction	HPRL	3,206.9	0	0	
Utilities	3PF	4.5	0	0	
Utilities	HPRL	45.5	0	0	
Totals:		4,859.5	0.0	0.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2008
Environmental Clearance:	01/03/2011
Construction Funded:	04/21/2011
Right of Way Authorized:	

Election District(s):
2

PEB Score: **Criteria:**
199

Borough/Census Area:
Wrangell-Petersburg

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: City of Wrangell
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 18785 **Region:** Southeast

Place Name: Wrangell

Title:

Inter-Island Ferry Authority (IFA): Wrangell Ferry Infrastructure: Boats & Terminals

Project Description:

Construct a new IFA Ferry Terminal in Wrangell with side and stern loading capabilities from one berth. The new facility will consist of a secure terminal and staging area consisting of approximately 10,000 square feet of asphalt paved parking and staging area; a 1,800 square foot, single story passenger waiting terminal; a single mooring berth equipped with a side and an end loading vehicle transfer facility, each consisting of a separate float and transfer bridge accessed by a pile supported approach. Passenger walkways will be covered, lighted and equipped with handrails and bullrails. The berth would be supported by breasting dolphins and floating fender systems to minimize line handling.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	68.5	0	0	
Design	5309BU	274.0	0	0	
	Totals:	342.5	0.0	0.0	0.0

Program Type: CTP
Primary Work: New Construction
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Wrangell-Petersburg

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: Inter-Island Ferry Authority
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 19154 **Region:** Southeast

Place Name: Petersburg

Title:
Petersburg Road Improvements

Project Description:
Earmark project to resurface, grind, pave and make other related improvements, including drainage, to streets in the City of Petersburg.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	49.7	0	0	
Design	HPRL	500.3	0	0	
Right of Way	3PF	0.0	0.9	0	
Right of Way	HPRL	0.0	9.1	0	
Construction	1934	0.0	453.1	0	
Construction	3PF	0.0	290.6	0	
Construction	HPRL	0.0	2,474.0	0	
Utilities	3PF	0.0	2.3	0	
Utilities	HPRL	0.0	22.7	0	
Totals:		550.0	3,252.7	0.0	0.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial: Earmark

Project Status	Year
Project Start:	2008
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: **Criteria:**
199

Borough/Census Area:
Wrangell-Petersburg

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: City of Petersburg
Predominant Functional Class:

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23375 **Region:** Southeast

Place Name: Kake

Title:
Keku Road Rehabilitation

Project Description:
Road rehabilitation consisting of pavement resurfacing and drainage improvements. Project will address repairs to localized settlement areas, this work may include sub-grade repair, embankment stabilization, and riprap repair in spot locations. Repair or replace guardrail and other roadside safety appurtenances as required. Repair or replace other roadway related features as required. Adjust or relocate utilities as needed. Length of the project is approximately 3 miles, beginning at Church Street and including Boat Harbor Spur Road to Portage Bay Boat Harbor.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	9.0	0	0	
Design	STP	91.0	0	0	
Right of Way	SM	2.7	0	0	
Right of Way	STP	27.3	0	0	
Construction	SM	0.0	0	293.5	
Construction	STP	0.0	0	2,956.5	
Utilities	SM	0.0	0	0.9	
Utilities	STP	0.0	0	9.1	
Totals:		130.0	0.0	3,260.0	0.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work: System Preservation
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
5

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Wrangell-Petersburg

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: SER DOT&PF
Predominant Functional Class: Rural Major Collector

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23595 **Region:** Southeast

Place Name: Wrangell

Title:
Evergreen Road Improvements and Pedestrian Access

Project Description:
Rehabilitate and widen the road from the Alaska Marine Highway terminal to the airport, approximately 1 mile along Stikine Avenue/Evergreen Roads. Straighten curves where able. Construct curbs, gutter and sidewalk from the Ferry Terminal to Petroglyph Beach access. Redesign electrical services.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0	0	42.1	
Design	STP	0	0	424.4	
	Totals:	0.0	0.0	466.5	3,661.0

Program Type: CTP
Primary Work: Reconstruction
Secondary Work: Transportation Enhancements
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
2

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Wrangell-Petersburg

Municipal Planning Organization (MPO):
not identified

Average AADT:
Pavement Rating:
Sponsor: City and Borough of Wrangell
Predominant Functional Class: Rural Major Collector

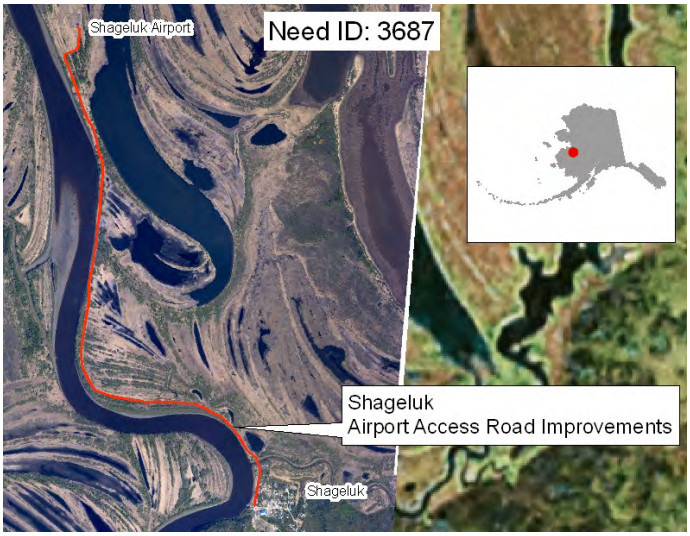
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 3687 **Region:** Northern

Place Name: Shageluk

Title:
Airport Access Road Improvements

Project Description:
Rehabilitate and realign the 4-mile access road to airport.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Right of Way	SM	36.1	0	0	
Right of Way	STP	363.9	0	0	
	Totals:	400.0	0.0	0.0	6,200.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2003
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: 133.30

Criteria: Remote and Trails

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: Shageluk City Council
Predominant Functional Class: Unclassified

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 3887 **Region:** Northern

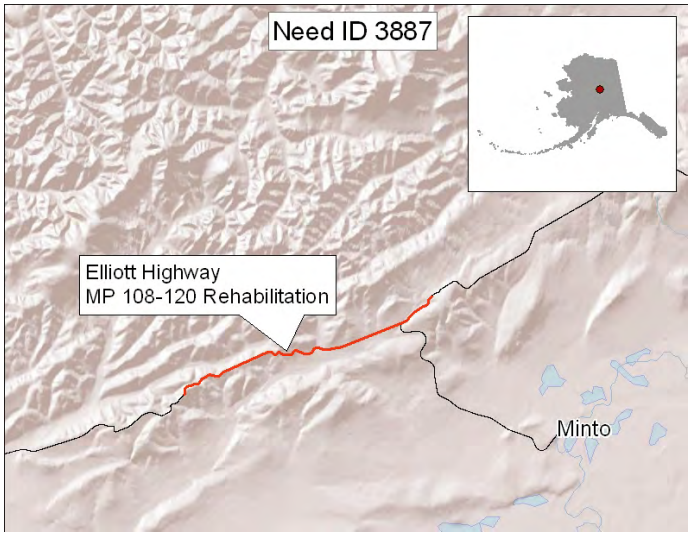
Place Name:

Title:

Elliott Highway MP 107.7 to 120.5 Rehabilitation (Minto Jct. Area)

Project Description:

Reconstruction of the Elliott Highway between MP 107.7-120.5 (Minto Junction MP 110).



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	0.0	0	0	
Design	STP	0.0	0	0	
Right of Way	SM	0.0	9.4	0	
Right of Way	STP	0.0	94.8	0	
Construction	AC	0	0.0	3,638.8	
Construction	ACC	0	0	0.0	
Construction	SM	0	0.0	830.8	
Construction	STP	0	0.0	4,730.4	
Totals:		0.0	104.2	9,200.0	3,639.0

Program Type: AHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2003
Environmental Clearance:	07/24/2009
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT: 34
Pavement Rating: N/A
Sponsor: DOT&PF
Predominant Functional Class: Rural Major Collector

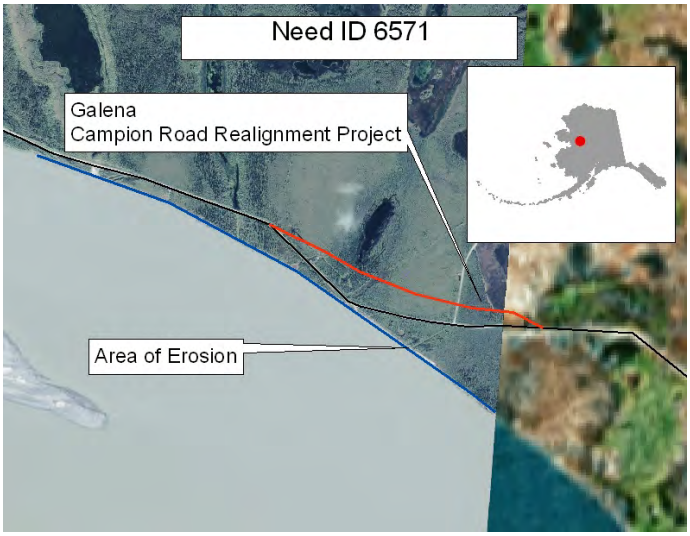
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 6571 **Region:** Northern

Place Name: Galena

Title:
Campion Road Erosion Protection

Project Description:
Relocate a portion of Campion road to avoid erosion of approximately 2 miles of existing alignment threatened by the Yukon River.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	54.2	0	0	
Design	STP	545.8	0	0	
Right of Way	SM	27.1	0.0	0	
Right of Way	STP	272.9	0.0	0	
Construction	SM	0	876.9	0.0	
Construction	STP	0	8,834.1	0.0	
Totals:		900.0	9,711.0	0.0	0.0

Program Type: CTP
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2002
Environmental Clearance:	04/07/2011
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: 125.30

Criteria: Remote and Trails

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating: N/A

Sponsor: City of Galena
Predominant Functional Class: Unclassified

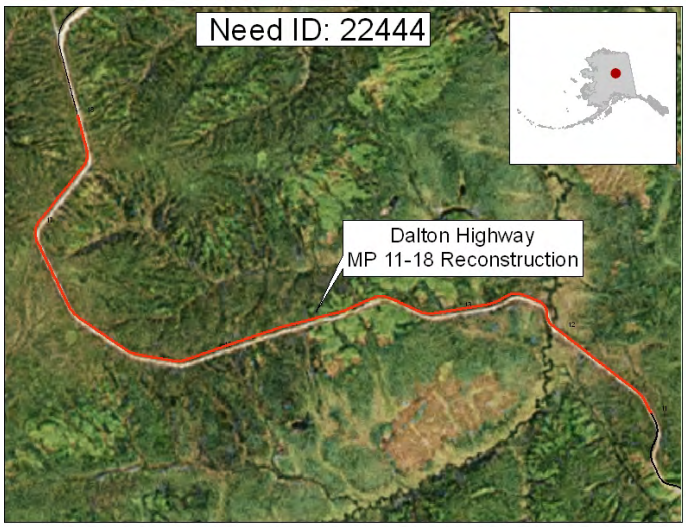
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22444 **Region:** Northern

Place Name:

Title:
Dalton Highway MP 11 - 18 Reconstruction

Project Description:
Reconstruction, including widening, spot repairs and resurfacing of seven miles of the Dalton Highway.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	0	0.0	0	
Design	SM	0	0.0	0	
Construction	ILLU	0	0	0.0	
Construction	NHS	24,198.0	0.0	0	
Construction	SM	2,402.0	0.0	0.0	
	Totals:	26,600.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2003
Environmental Clearance:	07/26/2010
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

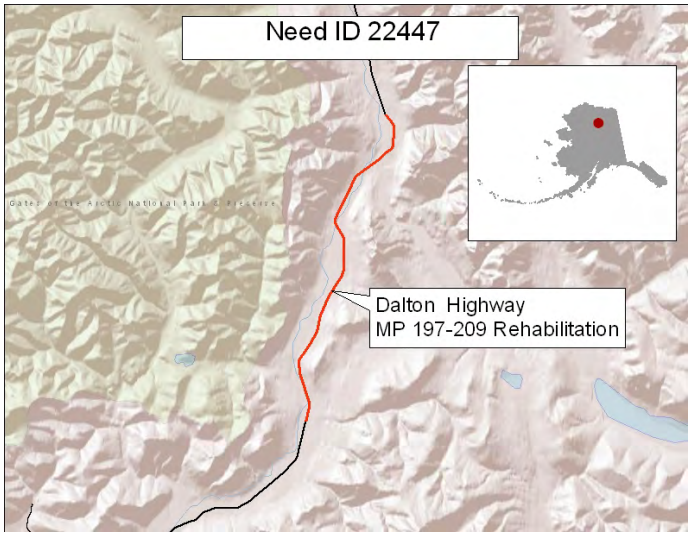
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22447 **Region:** Northern

Place Name:

Title:
Dalton Highway MP 197 - 209 (Gold Creek to Dietrich)

Project Description:
Rehabilitation, including widening, repair, resurfacing and enhancements. This project will address capacity and safety issues associated with substandard width and alignment.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Construction	ILLU	0.0	0	0	
Construction	NHS	33,658.9	0	0	
Construction	SM	3,341.1	0	0	
	Totals:	37,000.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: System Preservation
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2001
Environmental Clearance:	12/18/2001
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

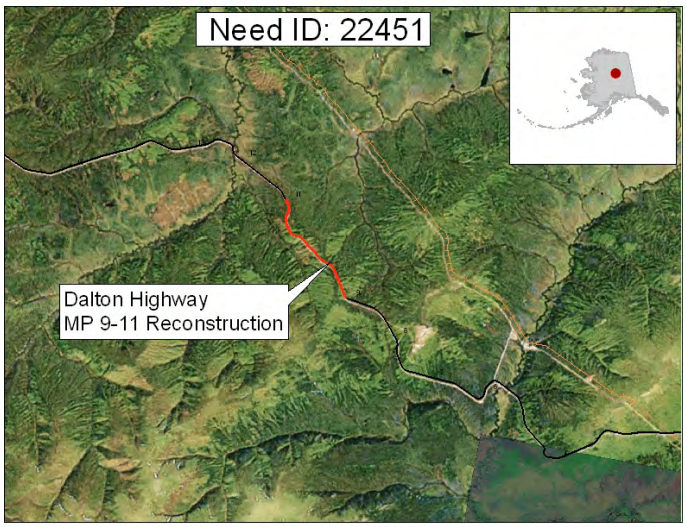
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22451 **Region:** Northern

Place Name:

Title:
Dalton Highway MP 9-11 Reconstruction - 9 Mile Hill North

Project Description:
Reconstruction, including widening, spot repairs and resurfacing of approximately 3.5 miles of the Dalton Highway in the 9 Mile Hill area.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	NHS	379.3	0	0	
Design	SM	37.7	0	0	
Construction	NHS	10,006.7	0	0	
Construction	SM	993.3	0	0	
	Totals:	11,417.0	0.0	0.0	0.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 22453 **Region:** Northern

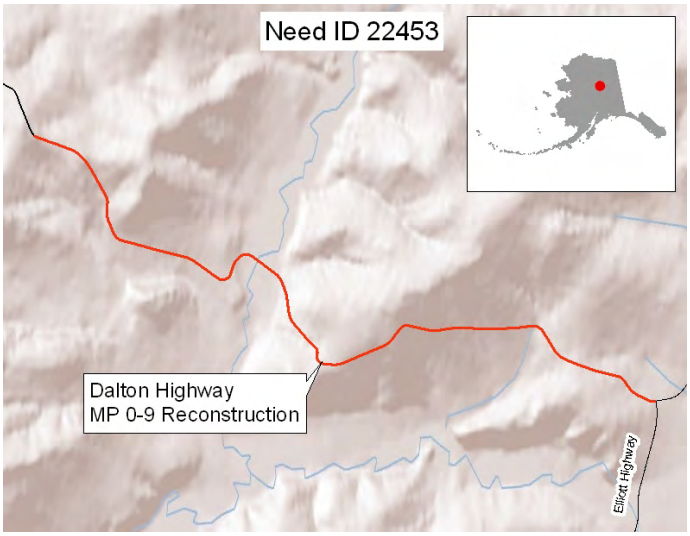
Place Name:

Title:

Dalton Highway MP 0 to 9 Reconstruction (Livengood to 9 Mile Hill)

Project Description:

Reconstruct the Dalton Hwy between MP 0 and 9 to improve substandard sections.This project is the initial stage of a large scale effort to reconstruct critical segments of this highway prior to construction of the proposed natural gas pipeline.



PHASE	FUNDING	FFY11	FFY12	FFY13		After FFY13
		All amounts x1,000 dollars				
Design	NHS	1,819.4	0.0	909.7		
Design	SM	180.6	0.0	90.3		
Construction	AC	0	0	30,020.1		
Construction	FEMK	0	0	5,458.2		
Construction	SM	0	0	3,521.7		
Totals:		2,000.0	0.0	40,000.0	ACC	30,020.0

Program Type: NHS
Primary Work: Reconstruction
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class: Rural Other Principal Arterial

2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23636 **Region:** Northern

Place Name: Livengood

Title:

Elliott Highway Livengood Creek Bridge #229 - Old Elliott Highway

Project Description:

Raise grade and replace Livengood Creek Bridge with culvert.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	218.3	0	0	
Design	SM	21.7	0	0	
Construction	BR	0.0	0	2,168.7	
Construction	SM	0.0	0	215.3	
Totals:		240.0	0.0	2,384.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Sponsor: DOT&PF
Pavement Rating:
Predominant Functional Class:

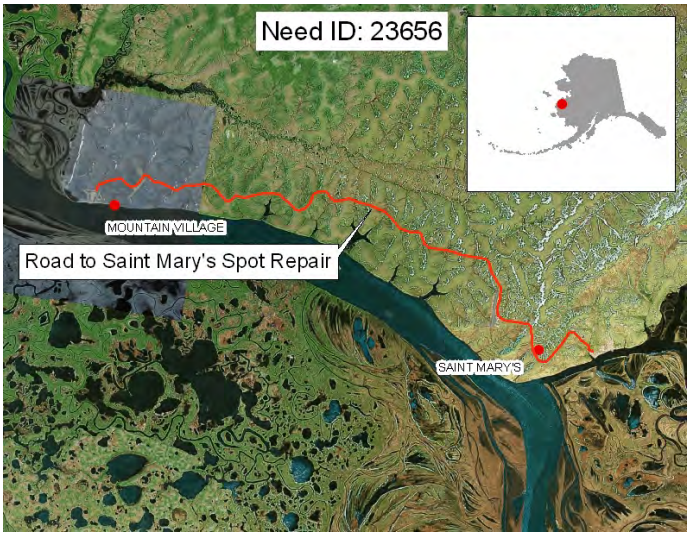
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23656 **Region:** Northern

Place Name: Mountain Village

Title:
St. Mary's/ Mountain Village Road Rehabilitation

Project Description:
Rehabilitate the St. Mary's/ Mountain Village Road.



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	56.4	0.0	0	
Design	STP	568.6	0.0	0	
	Totals:	625.0	0.0	0.0	10,600.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2011
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

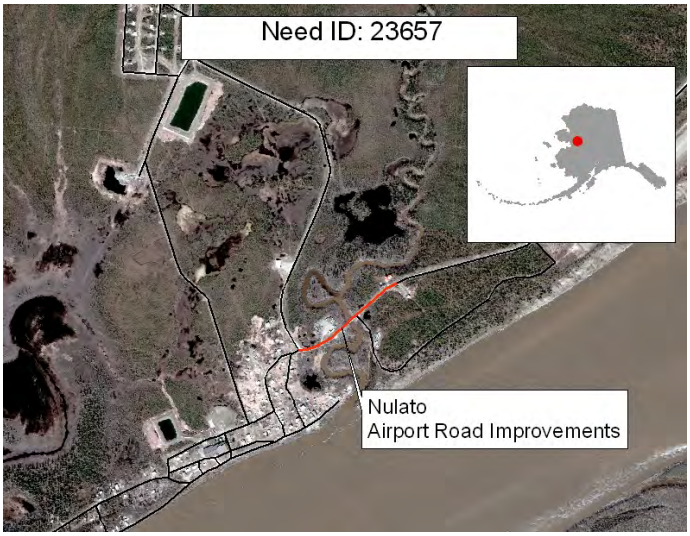
2010-2013 Alaska Statewide Transportation Improvement Program
Revision 27 Incorporated

Need ID: 23657 **Region:** Northern

Place Name: Nulato

Title:
Airport Road Improvements

Project Description:
Raise the grade, replace the existing bridge (#1382), and resurface the lower portion of the airport access road (1500 feet).



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	SM	27.1	0	0	
Design	STP	272.9	0	0	
Construction	SM	0	415.4	0	
Construction	STP	0	4,184.6	0	
	Totals:	300.0	4,600.0	0.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: DOT&PF
Predominant Functional Class:

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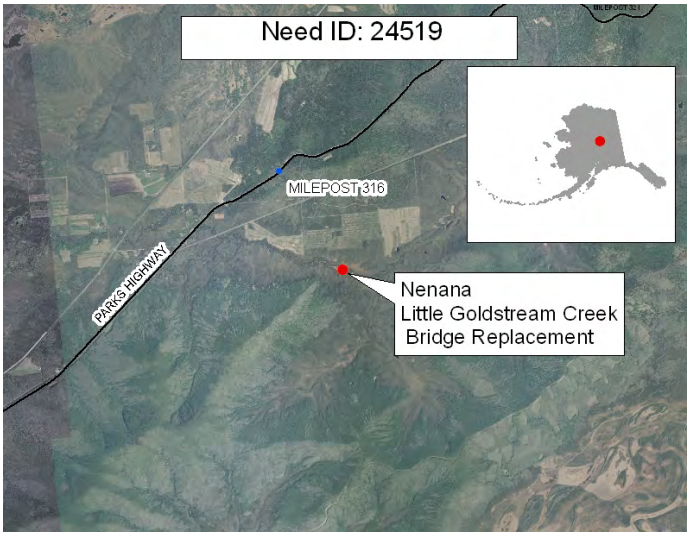
Revision 27 Incorporated

Need ID: 24519 **Region:** Northern

Place Name: Nenana

Title:
Little Goldstream Creek Bridge Replacement (Br # 2080)

Project Description:
Replace Little Goldstream Creek Bridge



PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	BR	363.9	0	0	
Design	SM	36.1	0	0	
	Totals:	400.0	0.0	0.0	1,400.0

Program Type: CTP
Primary Work: Bridge Replacement
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	2010
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
6

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor: Goldstream Community Assoication
Predominant Functional Class:

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Revision 27 Incorporated

Need ID: 24876 **Region:** Central

Place Name: Nelson Island

Title:
Nelson Island Roads

Project Description:
Evaluate inter-village road/trail system to connect the Nelson Island communities of Toksook Bay, Tununak, Nightmute and Umkumiut.

PHASE	FUNDING	FFY11	FFY12	FFY13	After FFY13
		All amounts x1,000 dollars			
Design	3PF	0	0	180.6	
Design	ILLU	0	0	1,819.4	
	Totals:	0.0	0.0	2,000.0	0.0

Program Type: CTP
Primary Work:
Secondary Work:
Special Financial:

Project Status	Year
Project Start:	
Environmental Clearance:	
Construction Funded:	
Right of Way Authorized:	

Election District(s):
38

PEB Score: **Criteria:**
N/A

Borough/Census Area:
Yukon-Koyukuk

Municipal Planning Organization (MPO):
non-MPO

Average AADT:
Pavement Rating:
Sponsor:
Predominant Functional Class: