

F M A T S

2012 - 2015

Transportation Improvement Program



Approved 8.24.11

Fairbanks Metropolitan Area Transportation System



“Working together to achieve safe and efficient multi-modal transportation solutions”

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

DEFINITIONS

General Definitions

AC – Advance Construction

ACC – Advance Construction Conversion

AMATS – Anchorage Metropolitan Area Transportation Solutions

CMs – Contingency Measures

EPA – Environmental Protection Agency

FHWA – Federal Highway Administration

FMATS – Fairbanks Metropolitan Area Transportation System

FTA – Federal Transit Administration

MPO – Metropolitan Planning Organization

O & M - Operations and Maintenance

PPP – Public Participation Plan

SAFETEA-LU – Safe, Accountable, Flexible, Efficient Transportation Equity Act – Legacy for Users

SIP – State Implementation Plan

TCMs – Transportation Control Measures

TIP – 2010 – 2013 Transportation Improvement Program

SURFACE TRANSPORTATION FUNDING SOURCES

1306 - SAFETEA-LU Earmark for Freight Intermodal

1702 – SAFETEA-LU High Priority Project Earmark

381 (HB 381) - 2005 state fund appropriation to be used on TIP projects and to fund the Coordinator's office

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

Birch – FY12 \$180,000 state appropriation for the Birch Hill Bicycle and Pedestrian Facility project.

CMAQ (Congestion Mitigation/Air Quality) – Funds 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, sidewalks, conformity analysis and studies quantifying and documenting PM 2.5 issues in the proposed non-attainment area.

College – FY11 \$4,500,000 state appropriation for College Road Rehabilitation.

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.

DEOB- Federal funds that have been de-obligated from a project that is available to be spent on another federally funded project

EPA (EPA Funds) - Grant funds from the EPA

FCTP (Federal Community Transportation Program, including non-federal share) – FMATS Community Transportation Funds and Transportation Enhancement Funding allocation. 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.

FEDCTP- Federal Community Transportation Program Funds only (does not include the non-federal share)

GCTP (Grandfather Funds) - 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 University Avenue Widening, were underway prior to the Fairbanks/North Pole area becoming an MPO.

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GF (General Fund) – State general funds

GF-GC (General Fund)- State general funds appropriated for use on Gaffney Road and Cushman Street

GO (GO Bond) – Voter approved bonds for a specific project.

GTI (Governor's Transportation Initiative) – Special general fund appropriation

HPRL (High Priority 1702) – In SAFETEA-LU section 1702, Congress earmarked funds for over 5,000 projects nationwide.

HSIP - (Highway Safety Improvement Program)- Funds that can be used on any safety improvement project.

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.

M381- HB 381 funds used as Match; these funds were appropriated under House Bill 381, enacted in 2006, to FMATS to be spent on TIP projects and to fund the FMATS' coordinator's office (\$5,089,000)

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.

PL (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. Federal share only.

SB230 – FY11 state fund appropriation to be used on TIP projects - \$5,000,000

SB46 – FY12 state fund appropriation to be used on TIP projects - \$5,000,000

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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.

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. 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.

Public Transportation (Transit) Funding Sources

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 under 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 (Urban Rail Setaside) – A portion of Section 5307 funds, *Capital and Operating Funds for Urbanized Areas* specifically set aside for railroad projects in Anchorage and Fairbanks.

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

(5309BU) New and replacement buses and facilities

(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,

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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%.

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 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. The federal funds ratio for the remaining TEA-21 program funds is 50%.

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.

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FMATS 2012 - 2015 TIP (TIP) DEVELOPMENT PROCESS

This TIP was developed in accordance with 23 USC 134. Federal regulations (23 CFR 450.324) require that the MPO develop a TIP covering a period of no less than four years and be updated at least every four years. It is to be approved by the MPO and the Governor. The MPO developed the TIP, in cooperation with the State and affected public transportation operators and the Alaska Railroad.

The TIP includes capital and non-capital service transportation projects within the boundaries of the MPO including transportation enhancement projects, Highway Safety Improvement Projects, trails projects, transit, congestion mitigation and air quality projects, pedestrian walkways and bicycle facilities. Also included are several metropolitan planning projects. It contains all regionally significant projects regardless of funding source. The TIP was developed in consideration of other planning activities within the metropolitan area particularly with those that receive assistance to provide non-emergency transportation services, recipients of assistance under title 49 U.S.C. Chapter 53 and 23 U.S.C. 204, tribal governments, and State, Federal and local land management agencies. The TIP development process satisfies the public hearing requirements of Section 5307(c). The public notice of public involvement activities and time established for public review and comment on the TIP satisfies the program-of-project requirements of the Urbanized Area Formula Program. See 23 CFR Part 450 and 49 CFR Part 613 (specifically Subpart B and C).

CONSULTATION

The public involvement process is described in 23 CFR Section 450.316. The Public Participation Plan (PPP) and Project Nomination Criteria approved in 2010 and 2008, respectively, were employed for this TIP Development process. The PPP and Project Nomination Criteria may be found at the FMATS website:

http://www.fmats.alaska.gov/fmats_review.shtml

Project nominations were requested from November 11 – December 26, 2010. Submitted projects were presented to the Technical Committee on January 5, 2011 and scores were submitted to FMATS' staff on January 10, 2011. The scoring summary and projects were presented to the Policy Committee on January 19, 2011. Projects were incorporated into the TIP as funding allowed. However, it is FMATS' policy to accept Project Nominations at any time.

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The PPP outlines the consultation efforts to be made during the Draft TIP development process to ensure all have adequate opportunity to comment. Public meetings, website posting and a mailing (newsletter), public service announcements and print ads were employed to seek comment on the Draft TIP. The mailing was sent to interested members of the general public, environmental interest groups, neighborhood and community groups and other interested public and private agencies. Agencies contacted included representatives of public transportation, the disabled, users of pedestrian walkways and bicycle facilities, tribal organizations, and state and federal governments.

The Comment Period for the Draft TIP and Conformity Analysis was from July 21, 2011 – August 20, 2011. Two public meetings were held and a newsletter was emailed to over 500 agencies and members of the interested public to allow for notification that comments were being solicited on the Draft TIP. Advertisement of the Comment Period appeared in the newspaper six times over the month. In an effort to ensure public involvement of low-income, minority groups in the development process, meetings were held after work hours and on the transit route in Fairbanks. The meetings were held at the Noel Wien Library in Fairbanks on July 25, 2011 and at the North Pole City Council Chambers on July 26th. Agencies that serve low-income, disabled and minority groups were also included in the newsletter mail-out. A copy of the newsletter may be found on the web at:

http://www.fmats.alaska.gov/fmats_tip.shtml

Thirteen comments were received and discussed at the Technical Committee and Policy Committee August meetings. A Responsiveness Summary that lists all comments and how they were addressed has been developed and published on the FMATS website located at <http://www.fmats.alaska.gov/tip.shtml>.

Five of the comments received encouraged FMATS to change the funding from Illustrative to funded in FFY12 for two projects on the University of Alaska, Fairbanks campus: the UAF Roundabout and the Tanana Drive Extension. Two comments cited the importance of the Gold Hill Road Bicycle and Pedestrian Facility although one requested a minimalistic approach to the project. Two comments requested that the North Pole Pedestrian Interchange Facility project be expedited. There was only one comment on the draft Conformity Analysis and it questioned if federal transportation funding would be lost if emissions budgets were not met. Another comment discussed inadequate snow clearing on Aurora Drive sidewalks and the Johansen path from College Road to the Steese

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Expressway. An inquiry was also made regarding a traffic study near the old Foodland store, should the new food cooperative open at that location.

FISCAL CONSTRAINT

This TIP has been adjusted to reflect actual anticipated funding levels. It is a snapshot of expected projects, their schedules and fund sources. As required by federal law (23 USC 134), it is fiscally constrained to reflect reasonably expected funding. The funding levels are conservative estimates of federal funding levels, given that the new highway authorization bill has not been finalized. The federal funding estimates used in this TIP were provided by the State of Alaska Department of Transportation and Public Facilities Northern Region Planning Manager. However, when the Draft 2012 – 2015 STIP was published on August 3, 2011, it revealed changes to the FMATS funding levels. This required FMATS to revise the draft TIP in order to retain fiscal constraint. A revision was published on August 4, 2011 on the FMATS website, emailed to the Policy Committee and to all attendees of the Open House meetings held in July.

The TIP includes a financial plan that demonstrates how it will be implemented. It indicates, by funding source, public and private sources that are reasonably expected to be available to carry out the program. Projects (or an identified phase of a project) are included only if funding can reasonably be anticipated to be available for the project within the time period contemplated. It identifies innovative financing techniques when applicable. It also includes an Illustrative Project listing, which are additional projects that would be included in the approved TIP if reasonable additional resources beyond those identified in the financial plan were available.

The MPO, transit operator and the State cooperatively developed estimates of funds that are reasonably expected to be available to support the TIP implementation in accordance with 23 CFR 314(a). FMATS conferred with FTA and the transit operator on expected funding levels for the next four years. The TIP, as developed, has limited all four years of funding based on those that are “available” or “committed” as defined in 23 CFR 450.104.

FMATS continues to utilize an annual inflation rate of four percent for project costs, with a base year of 2009. It is important to note that the four percent inflation rate applies only to “planning/programming-level cost estimates”. This is very conservative as projects bids have been coming in significantly lower than estimates in the last several years. As projects advance through

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project development to construction, these planning/programming-level assumptions are replaced with more recent and rigorous cost estimates performed by project sponsors.

Several significant projects have been constructed in the last four years, demonstrating progress in improving the transportation infrastructure of the urbanized area. These projects include: Wendell Street Upgrades, Leasure Subdivision Improvements, 23rd Avenue Improvements, North Pole Citywide Pavement Rehabilitation, LED Streetlight Conversion, Sign Replacement, Barnette Street Bridge Construction, as well as several preventive maintenance projects. Projects to begin construction and funded in FFY11 include the long awaited Illinois Street Reconstruction, South Cushman: Mitchell Expressway to Sanduri, Curb Corner Upgrades, Stage II of the Sign Replacement project and additional preventive maintenance projects.

TRANSPORTATION CONFORMITY

The U.S. Environmental Protection Agency (EPA) originally designated a portion of the Fairbanks North Star Borough as a “Moderate Non-Attainment Area” for CO. In March 1998, EPA reclassified Fairbanks to a “Serious CO Non-Attainment Area” as mandated by the 1990 Clean Air Act Amendments since it failed to attain the ambient CO standard by the end of 1995. Since that time, the area has made substantial progress in reducing CO emissions and ambient levels. Effective April 5, 2002, EPA made a determination that the Fairbanks area had attained the NAAQS for carbon monoxide. The State submitted an Air Quality Maintenance Plan on June 21, 2004, and EPA made a formal “CO Maintenance Area” designation approving this plan on September 27, 2004. Fairbanks has not recorded an exceedance of the ambient CO standard since 2000. The Maintenance Plan has been amended several times since the 2004 submission. The most recent revisions were adopted by the State on April 4, 2008.¹ Those revisions included a decision to terminate the Fairbanks I/M Program at the end of 2009. On March 22, 2010, EPA approved² this revised version of the Maintenance Plan. Thus, it represents the source of the latest motor vehicle emission budgets for the CO conformity determination.

¹ <http://www.dec.state.ak.us/air/sip.htm>

² Federal Register, Vol. 75, No. 54, March 22, 2010.

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EPA designated Fairbanks nonattainment for the 2006 PM_{2.5} standard, effective December 14, 2009. Conformity for the PM_{2.5} standard applies one year after the effective date (December 14, 2010). EPA published the Transportation Conformity Rule PM_{2.5} and PM₁₀ Amendments on March 24, 2010; the rule became effective on April 23, 2010³ (EPA, 2010a). This PM Amendments Final Rule amends the conformity regulation to address the 2006 PM_{2.5} national ambient air quality standard (NAAQS).

Consultation occurred in April and May 2011 on the proposed methodology for the conformity analysis for the 2012-2015 TIP. Issues addressed in those consultations included models, associated methods, and assumptions for use in regional emissions analyses; and the basic steps for completing the conformity demonstration. The applicable conformity tests differ for PM_{2.5} and CO; thus, separate methodologies were developed that addressed the requirements of each test and were approved by the interagency consultation participants. AKMOBILE6 was used to prepare the CO emission estimates for this conformity determination for consistent comparison to the applicable AKMOBILE6-based emission budgets. FMATS chose to use the “no-greater-than-2008 emissions” test for PM_{2.5} (and precursor NO_x emissions) using EPA’s latest MOVES2010a vehicle emissions model. The traffic model was updated in TransCad with the latest planning assumptions for travel and congestion. The local and latest planning assumptions regarding population and employment for the 2035 forecast were developed in cooperation with the State, FMATS and the Fairbanks North Star Borough. Available 2010 Census data was incorporated into the model.

This analysis demonstrates that the criteria specified in the federal transportation conformity rule for a conformity determination are satisfied by the TIP. A finding of conformity for the 2012–2015 FMATS TIP is therefore supported. The FHWA and FTA, as well as the MPO, must make a conformity determination on any updated TIP, in accordance with the Clean Air Act and the EPA’s transportation conformity regulations (40 CFR part 93).

For conformity purposes, the TIP contains all regionally significant projects proposed to be funded with Federal funds other than those administered by FHWA or FTA, as well as all regionally significant projects funded with non-federal funds. Each project within the TIP was evaluated to

³ U.S. Environmental Protection Agency, 2010. 40 CFR Part 93. “Transportation Conformity Rule PM_{2.5} and PM₁₀ Amendments; Final Rule.” Federal Register, March 24, 2010, Vol. 75, No. 56, p. 14260.

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ensure consistency with the 2035 Metropolitan Transportation Plan, approved by FHWA and FTA on August 27, 2010. Projects that are identified as TCMs in the SIP are identified.

The MPO provided all interested parties a reasonable opportunity to comment on the proposed TIP and conformity analysis, as required. In addition, the TIP was published on the World Wide Web and otherwise made available by the MPO for public review. On July 1, 2011, the Draft Conformity Analysis was released for comment to all agencies with air quality responsibilities. The agencies concurred with FMATS' conformity findings. The analysis was then released to the public on July 21, 2011 for their consideration. One comment was received regarding the potential loss of federal funding if emissions budgets are not met.

Based on the findings, Fairbanks demonstrates conformity of its transportation program in accordance with Sections 93.109 – 93.118 of the Final Conformity Rule and parallel state of Alaska requirements in the Air Quality Control Plan and the Alaska Administrative Code Title 18, Chapter 50. On August 24, 2011 the FMATS Policy Committee approved and formally made a conformity determination on the 2012 – 2015 TIP. These materials were transmitted to FTA and FHWA on August 25, 2011.

Projects that are Transportation Control Measures (TCMs) or Contingency Measures (CMs) as identified in the State Implementation Plan (SIP) are so indicated in the TIP.

NON-FEDERAL CONTRIBUTIONS

All projects and programs funded under Title 23 and 49 of the U.S.C. must be listed in the TIP (23 CFR 216(g)). Highway and transit operations and maintenance (O & M) activities typically do not involve Federal funds, and are therefore not listed individually in the TIP but are discussed below. SAFETEA-LU requires the TIP demonstrate appropriate funds are available to adequately operate and maintain the transportation system.

The City of Fairbanks, City of North Pole or the State of Alaska provides for the maintenance of those federally funded roads within the MPO. Currently, the Fairbanks North Star Borough does not have road powers. Typically, the State maintains the NHS routes, arterials and some collectors within the MPO while the Cities maintain collector and the local roads. The Alaska Department of Transportation & Public Facilities (DOT&PF), specifically with actions made by the Fairbanks Maintenance Station, expended approximately \$3,584,000 in FY 2010 and \$3,420,000 in FY 2011 for the operation and maintenance of the 203 center-line miles (approx. 763 lane-miles; 54% of the

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station's lane-mile total) which constitutes our portion of the multi-agency FMATS road transportation system. The majority of the funds used to pay for the DOT&PF's Operations and Maintenance activities are State funds and are included within the annual State operating budget. The FY 2012 operating budget passed for the entire DOT&PF Northern Region M&O Highway and Aviation budget unit, and thus partly to the Fairbanks Maintenance station, was authorized this spring at \$72,875,300. This is 6.6% greater than the FY 2011 H&A budget.

The City of Fairbanks is currently maintaining approximately 343 lanes miles at an estimated cost of \$10,640 per lane mile. This estimate was developed through a detailed review of the City of Fairbanks Public Works Department annual operating budget, including salaries and wages, training, supplies, materials, contractual services, storm drain maintenance, vehicle parts, supplies and service and equipment. Maintenance of the City of Fairbanks road network has proven to be sustainable in the past and foreseen to be in the future based on the following:

- The City of Fairbanks was incorporated in 1903 and ratified as a home-rule charter in 1960, giving the City its current "Council-Mayor" Form of Government;
- The population has remained relatively stable at 31,000 for the past five years; and
- The City economic base has grown steadily over the previous 30 years and the City budget has grown to meet demands.

The City of North Pole has approximately 18 miles of city-maintained roads and all but three are paved. These roads serve primarily residential neighborhoods with speed limits that range between 20 and 25 miles per hour. Despite being about 20 years old, most roads are in good conditions but maintenance requirements are beginning to increase due to asphalt patching and crack sealing. Road maintenance is funded by City revenues generated by sales and property taxes. Most major projects are performed by contractors and each year the City solicits for asphalt repair and brush-cutting services. The City is currently rehabilitating drainage ditches that have been choked with sediments. Other significant recent road projects have been financed by private developers or assessments levied upon residents in affected neighborhoods.

For purposes of transportation operations and maintenance, maintenance agreements are in place, prior to construction, for any project funded in the TIP.

Transit O & M activities are funded by a variety of federal and non-federal sources (local and state government, advertising, user fees) and are used to operate and adequately maintain the

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programmed Federal capital investments in the TIP. The Fairbanks North Star Borough (FNSB) has a five-year Transportation Financial Plan that maximizes funding from state and federal grant sources and local contributions. Federal operating assistance comes through FTA's 5307 Operating Assistance Program. These grants require a 50% in-kind match by the FNSB.

For more information:

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NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
FCTP=FMATS CTP & TRAAK GCTP= FMATS Grandfathering GTI=Governors Transportation Initiative GF=General Fund CMAQ=Congestion Mitigation Air Quality 1702=SAFETEA-LU Earmark High Priority 1306=SAFETEA-LU Earmark Freight Intermodal 3044=SAFETEA-LU Earmark Bus related 115=2005 Section 115 Earmark 3037=FTA JARC 381=HB 381 Tobacco bill Y381=HB 381 Yankovich/Miller Path FEDCTP=Fed share only CTP & TRAAK M381=HB 381 used as match NCPBD= National Corridors and Border Development UNF=Unfunded DEOB=FMATS project deobligations PL = FHWA Planning Funds-Fed Share Only EPA = Environmental Protection Agency NP = City of North Pole STIP-PM STIP Preventive Maintenance STIM-GHU Golden Heart Utilities ARRA ILLU=Illustrative AC=Advance Construct ACC=Advance Construct Convert S-STP Sign Replacement STP UAF = University of Alaska SB230 = Senate Bill 230 Funding College - SB230 for College Road SB46 - FFY12 GF GF-GC - General funds for Gaffney and Cushman											
CTP - Projects											
9946		57.7	Bradway Rd Reconstruction: FNSB	FCTP	FMATS	2					799.0
			Reconstruct Bradway Road (in the North Pole area) between Dennis Road and Badger Elementary School.	FCTP		3					61.0
				FCTP		7					
				FCTP		4					17,812.0
			Project Total								18,672.0
13699	62164	99	College Road Rehab (Univ. to Danby) & Intersection: Fairbanks	FCTP	FMATS	2					
			Rehabilitate and repave College Road between University Avenue and Danby Street. Including intersection improvements along the route.	College		3	300.0				
				FCTP		7					
			College = SB230 \$4.5M	College		7					
				College		4	4,200.0				
				FCTP		4	4,570.0				
			Project Total				9,070.0				
19103		99	Cowles Street Reconstruction: Fairbanks	FCTP	FMATS	2					1,667.0
			Reconstruct Cowles Street from 1st Avenue to 10th Avenue.	FCTP		3					195.0
				FCTP		7					3,650.0
				FCTP		4					6,899.0
			Project Total								12,411.0
21057		24.7	Dawson Road Connector: North Pole	FCTP	FMATS	2					244.0
				FCTP		2					244.0
			Extend Dawson Road between Yellowstone Road and Plack Road.	FCTP		3					341.0
				FCTP		7					122.0
				FCTP		4					1,631.0
			Project Total								2,582.0
22815	63559		FMATS LED Street Light Conversion-Stage II	DEOB		2					
			Convert existing high pressure sodium street lights to LED lights, as funding allows.	FCTP		2					
			AK047 North Pole Lighting	115		4					
				FCTP		4	1,500.0				
				DEOB		4					1,500.0
			Project Total				1,500.0				1,500.0

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NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
FCTP=FMATS CTP & TRAAK GCTP= FMATS Grandfathering GTI=Governors Transportation Initiative GF=General Fund CMAQ=Congestion Mitigation Air Quality 1702=SAFETEA-LU Earmark High Priority 1306=SAFETEA-LU Earmark Freight Intermodal 3044=SAFETEA-LU Earmark Bus related 115=2005 Section 115 Earmark 3037=FTA JARC 381=HB 381 Tobacco bill Y381=HB 381 Yankovich/Miller Path FEDCTP=Fed share only CTP & TRAAK M381=HB 381 used as match NCPBD= National Corridors and Border Development UNF=Unfunded DEOB=FMATS project deobligations PL = FHWA Planning Funds-Fed Share Only EPA = Environmental Protection Agency NP = City of North Pole STIP-PM STIP Preventive Maintenance STIM-GHU Golden Heart Utilities ARRA ILLU=Illustrative AC=Advance Construct ACC=Advance Construct Convert S-STP Sign Replacement STP UAF = University of Alaska SB230 = Senate Bill 230 Funding College - SB230 for College Road SB46 - FFY12 GF GF-GC - General funds for Gaffney and Cushman											
22895	63282	99	FMATS Sign Replacement - Stage I and II	FCTP	FMATS	2					
	63888		Replace signs in accordance with the City of Fairbanks' and City of North Pole's established sign management plans.	FEDCTP		2					
				DEOB		2					
				FCTP		4					
				S-STP		4					
			Project Total								
22895	63282	99	FMATS Sign Replacement - Stage III	FCTP	FMATS	2				200.0	
	63888		Replace signs in accordance with the City of Fairbanks' and City of North Pole's established sign management plans.	FEDCTP		2					
				DEOB		2					
				FCTP		4					
				S-STP		4					
			Project Total							200.0	
16104	63784	56.1	Gillam Way Rehabilitation: Fairbanks	FCTP	FMATS	2	100.0				
			Rehabilitate Gillam Way from Airport Way to 20th Avenue. Construct a continuous sidewalk.	FCTP		3			183.0		
				FCTP		7			61.0		
				FCTP		4					4,449.3
			Project Total				100.0		244.0		4,449.3
3846	63869	99	Holmes Road Rehabilitation: FNSB	FCTP	FMATS	2					974.0
			Rehabilitate Holmes Road between Dennis Road and Badger/Peede intersection, including widening of shoulders.	FCTP		3					1,095.0
				FCTP		7					244.0
				FCTP		4					7,909.0
			Project Total								10,222.0

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NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
FCTP=FMATS CTP & TRAAK GCTP= FMATS Grandfathering GTI=Governors Transportation Initiative GF=General Fund CMAQ=Congestion Mitigation Air Quality 1702=SAFETEA-LU Earmark High Priority 1306=SAFETEA-LU Earmark Freight Intermodal 3044=SAFETEA-LU Earmark Bus related 115=2005 Section 115 Earmark 3037=FTA JARC 381=HB 381 Tobacco bill Y381=HB 381 Yankovich/Miller Path FEDCTP=Fed share only CTP & TRAAK M381=HB 381 used as match NCPBD= National Corridors and Border Development UNF=Unfunded DEOB=FMATS project deobligations PL = FHWA Planning Funds-Fed Share Only EPA = Environmental Protection Agency NP = City of North Pole STIP-PM STIP Preventive Maintenance STIM-GHU Golden Heart Utilities ARRA ILLU=Illustrative AC=Advance Construct ACC=Advance Construct Convert S-STP Sign Replacement STP UAF = University of Alaska SB230 = Senate Bill 230 Funding College - SB230 for College Road SB46 - FFY12 GF GF-GC - General funds for Gaffney and Cushman											
3847	63102	99	Illinois Street Reconstruction: Fairbanks	FCTP	FMATS	2					300.0
			Reconstruct Illinois / Cushman Street from First Avenue to College Road and construct a new section of Barnette Street from First Avenue North to Illinois Street. The crossings at Chena River and Noyes Slough are included in the construction / reconstruction, and utilities along Barnette Street are extended to Second Avenue.	DEOB		2					
				GCTP		2					
				FCTP		3					
				GCTP		3					
			Deob funding is not added to the TIP	DEOB		3					
			2007 GF appropriation	GF		3					
				FCTP		7					
				DEOB		7					
				GCTP		7					
				FCTP		4					10,000.0
				CMAQ		4					
				DEOB		4					
			From FNSB Road Improvements & Upgrades earmark (AK093 and AK129)	1702		4					
			AK092	1702							
				GCTP		4					
			FMATS Project Total								
			Grandfathered Project Total								
			Project Total								
24356		99	Lacey Street Reconstruction: Fairbanks	FCTP		2					800.0
			Reconstruct Lacey Street from 1st Avenue to the end of the ROW beyond 12th Avenue, approximately .5 miles. Provide drainage improvements, reconstruct pedestrian facilities, as needed, and relocate utilities as funding allows. This project should be developed in accordance with the Vision Fairbanks Downtown Plan.	FCTP		3					
				FCTP		7					100.0
				FCTP		4					5,000.0
			Project Total								5,900.0
6587		49.6	McGrath Rd Upgrade: FNSB	FCTP	FMATS	2					852.0
			Upgrade lower McGrath Road (Farmer's Loop-Crystal Drive).	FCTP		3					305.0
				FCTP		7					487.0
				FCTP		4					4,113.0
			Project Total								5,757.0

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

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26308		65.6	Minnie Street Reconstruction	FCTP	FMATS	2			600.0		300.0
			Reconstruct Minnie Street from Erceg Street to the Old Steese Highway. Work includes upgrading sidewalks to ADA compliance, shoulders to accommodate bicyclist, storm drain system, utility relocations, and rehabilitate or replace the Noyes Slough Bridge.	FCTP		3					250.0
				FCTP		7					100.0
				FCTP		4					6,000.0
			Project Total						600.0		6,350.0
17975	61725	99	Noble Street Upgrade: Fairbanks	381	FMATS	2					
			Reconstruct Noble St. from 1st Avenue to Gaffney Road.	FEDCTP		2					
				GF-Noble		2					
			Includes 63,210 of GF Noble Funds and the same state match	FCTP		2					
			match from GF-Noble	1702		3	300.0				
				GF-Noble		3					
			match from GF-Noble	1702		7	500.0				
				GF-Noble		7					
				GF-Noble		4		314.3			
				CMAQ		4		167.0			
			\$50.0 in ROW donation	ROW		4		50.0			
				SB230		4		430.0			
				SB46		4		1,216.6			
				FCTP		4		2,508.2	1,600.8		
				FEDCTP		4		4,633.1			
			Fairbanks Road Improvement - AK092	1702		4		0.0			
			Advance Construct (AC) from 2012 to 2011	AC		4		1,600.8			
				ACC		4			-1,600.8		
			Project Total				800.0	10,920.0	0.0		
25556	63898		North Pole Road/Rail Crossing Reduction			2					3,000.0
			Build new tracks and staging areas into the North Pole refinery and along the levee which will eliminate all the switching moves across 5 th and 8 th Avenue in North Pole. Grade separate the crossing on the Richardson Highway and relocate the track down to the levee eliminating all movements in downtown North Pole.	DEOB		2					
			ARRC earmark to be transferred to this project	ARRC/NHS		3					2,000.0
				ARRC/NHS		4					44,000.0
			Project Total								49,000.0

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

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22095		40.3	Peridot Street Reconstruction: FNSB	FCTP	FMATS	2					481.0
			Reconstruct Peridot Street from the Richardson Highway to Badger Road, approximately .91 miles, and pave. Provide street lights and bike/pedestrian facilities as funding allows.	FCTP		3					1,339.0
				FCTP		7					
				FCTP		4					7,203.0
			Project Total								9,023.0
19096	76717	99	Preventive Maintenance Program: FMATS	FEDCTP	FMATS	2					
			Pavement surface maintenance, traffic control signal upgrades, street light load center rehab, storm drain maintenance, reclaim/double chip, seal coat, crack sealing, roadway striping, dust control, signage replacement and intersection upgrades.	M381		2					
				381		2					
				FCTP		2				50.0	
				DEOB		2					
				FEDCTP		2					
				FEDCTP		4					
				FCTP		3					
				FCTP		7					
			For North Pole 8th Avenue Bike Path	381		4					
				M381		4					
				FEDCTP		4					
				SB230		4					
				DEOB		4					
				FCTP		4	1,204.1	44.8	591.9		
			Project Total				1,204.1	44.8	591.9	50.0	
16205	63727	60.8	S. Cushman (15th - Mitchell): Fairbanks	DEOB	FMATS	2					
			Reconstruct approximately 4,500 feet of South Cushman from approximately the intersection of 15th Street (or where the NHS project terminates) to the Mitchell Expressway. Retain existing 3-lane typical section and include new pavement, storm water drainage system, curb and gutter, sidewalks, striping and roadway and pedestrian lighting.	FCTP		2					
				FCTP		3		351.0			
				FCTP		7		585.0			
				AC		4		12.0			
				ACC		4				4,300.9	
				FCTP		4				5,699.1	4,300.9
			Project Total					948.0		10,000.0	0.0

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

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3829	63289	55.3	S. Cushman (Mitchell - Sanduri): Fairbanks	FCTP	FMATS	2					
			Resurface South Cushman Street from the Mitchell Expressway to Sanduri (approximately where state maintenance ends).	DEOB		2					
				FCTP		3					
				FCTP		7					
				FCTP		4					
			Project Total								
17089		33.9	Tanana Dr Extension (UAF): FNSB	FCTP	FMATS	2					755.0
			Extend and realign Tanana Loop Drive to connect with North Tanana Drive.	FCTP		3					
				FCTP		7					
				FCTP		4					9,734.0
			Project Total								10,489.0
3821	63213	99	University Avenue Widening: Fairbanks	FCTP	FMATS	2	640.8				2,300.0
			Widen, rehabilitate and add a center median to University Avenue between the Mitchell Expressway and College Road. Along the corridor, the project will improve access, replace the Chena River Bridge, and upgrade the Airport Way and Geist Road intersections.	GCTP		2	1,815.8				
			\$30,000.0 GO Bond	GO		3					
				GCTP		3					
			Project Segments 2, 3 and 4	FCTP		7					5,800.0
				DEOB		7					
				GO		7					
			2009 GF Appropriation	GF-U		4			5,000.0		
				GCTP		4					
				GO		4			17,013.8		
				ILLU		4					
				FCTP		4					32,370.0
						2					
						3					
						7					
						4					
			FMATS Project Total								
			Grandfathered Project Total								
			Project Total				2,456.6		22,013.8		40,470.0

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

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3869	60827	99	Wendell Street ADA: Fairbanks	CMAQ	FMATS	2					
			Pedestrian facility improvements to meet Americans with Disabilities Act standards.	DEOB		2					
				FCTP		2					
				FCTP		2					
				381		3					
				DEOB		4					
			Stage 1: 60827 Wendell Ave. North for PH 4in 2008; 67052 Wendell Ave. South for PH4 in 2009	FCTP		4					
			Project Total								
6359	63291	46.3	Wendell Avenue Bridge: Fairbanks	FCTP	FMATS	2	732.0				
			Rehabilitate or replace the Wendell Street Bridge, widen sidewalks and provide pedestrian facilities along the north side under the bridge.	FCTP		3		234.0			
				FCTP		7			487.0		
				FCTP		4					14,400.0
			Project Total				732.0	234.0	487.0		14,400.0
24413		53.3	Wendell Avenue Bridge Intersection Improvements: Fairbanks	FCTP	FMATS	2					730.0
			Construct new, 2-way street connecting the Wendell Bridge to 1st Ave., realign Hall Street and revise access to existing parking lots. Work also includes improving pedestrian and bike facilities, drainage, illumination and street enhancements.	FCTP		3					1,704.0
						4					2,434.0
			Project Total								4,868.0
10568		47	Yankovich / Miller Hill Rd Upgrade: FNSB	FCTP	FMATS	2					1,686.0
			Reconstruct Yankovich and Miller Hill Roads between Ballaine Road and Sheep Creek Road. Work includes widening with shoulders, a bike path, drainage improvements, and paving.	FCTP		3					1,947.0
				FCTP		7					694.0
				FCTP		4					11,522.0
			Project Total								14,163.0

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TRAAK - Projects											
3874	63768	37.8	Birch Hill Bicycle and Pedestrian Facility: FNSB	FCTP	FMATS	2					
			Construct a bike/pedestrian facility along Birch Hill Road to allow safe access to the Birch Hill Recreational Trail System.								
			SB46 allocation	GF		2	180.0				
				CMAQ		2					
				CMAQ		3		350.0			
				FCTP		3					
				FCTP		7					
				FCTP		4					2,799.0
			Project Total								2,799.0
20816	63293	42.9	Gold Hill Road Bicycle and Pedestrian Facility: FNSB	FCTP	FMATS	2	324.7				
			Construct a bicycle/pedestrian facility along Gold Hill Road.	FCTP		3	1,125.0				
				FCTP		7	75.0				
				FCTP		4					5,597.0
			Project Total				1,524.7				5,597.0
3722	60669	36.9	North Pole Bike Path Rehab /Connections	FCTP	FMATS	2					
			Construct and Rehab bike paths in North Pole.	FCTP		3					
				DEOB		2					
				CMAQ		2					
				FCTP		7					
				CMAQ		4	400.0				
				FCTP		4	200.0				
			Project Total				600.0				
19107	76719	99	North Pole Interchange Pedestrian Facilities	FEDCTP	FMATS	2					
			Construct pedestrian facilities along St. Nicholas Drive between Dawson Interchange and the Santa's Village Project, and along 8th Avenue from the St. Nicholas intersection to the existing gravel path.	M381		2					
				381		2	100.0				
				FCTP		2					
				FCTP		3	198.0				
				FCTP		7	100.0				
				SB230		4			1,926.0		
				FCTP		4					
			Project Total				398.0		1,926.0		

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10565	77248	31.7	Plack Road Bike/Pedestrian Facility: FNSB	FCTP	FMATS	2	416.0				
			Construct a bicycle and pedestrian facility along Plack Road from Badger Road to Nelson Road.	FCTP		3			1,619.0		
				FCTP		7				609.0	
				FCTP		4					5,115.0
Project Total							416.0		1,619.0	609.0	5,115.0

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CMAQ Projects											
26161			Fairbanks Air Quality Planning Project	CMAQ	FMATS	all	100.0	100.0	100.0	100.0	
			The goal of this project is to update the local transportation model and EPA mobile source emission model. Fairbanks is a newly designated PM2.5 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.								
			Project Total				100.0	100.0	100.0	100.0	
22835	63151		COF/Curb Corner and Sidewalk Upgrades - Stage I and II	CMAQ	FMATS	2					
	60439		Upgrade sidewalk corners and sidewalks within City limits so they are in compliance with the requirements of the ADA.	CMAQ		3					
				CMAQ		7					
				CMAQ		4	600.0				
			Project Total				600.0				
26568			FMATS Pedestrian Improvements - Stage I	381	FMATS	2	200.0	100.0			
			Construct new facilities to improve connectivity within the FMATS boundary on Wilbur Street, Davis Road Peger Road and Lathrop Street with possible mid-block crossing.	CMAQ		3					
				CMAQ		7			10.0		
				FCTP		4			736.5		
				CMAQ		4			527.0		
			Project Total				200.0	100.0	1,273.5		
26569			FMATS Pedestrian Improvements - Stage II	381	FMATS	2	200.0				
			Construct new facilities to improve connectivity within the FMATS boundary on Kellum, between Lathrop and Cowles, and McGowan with consideration of a possible mid-block crossing on Cowles to access the library.	FCTP		2			160.0		
				CMAQ		7					
				CMAQ		4					1,260.0
			Project Total				200.0		160.0		1,260.0

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26077			FMATS Steese Expressway to Graehl Park Connector	CMAQ	FMATS	2		150.0	130.0		
			Construct a pedestrian/bicycle connection from the Steese Expressway to the facilities in Graehl Park, either directly to the park or along Front Street, in the public right-of-way.	CMAQ		3					
				CMAQ		7					
				AC		4				733.0	
				ACC		4					-733.0
				CMAQ		4				667.0	733.0
Project Total								150.0	130.0	1,400.0	0.0

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Earmark Projects											
17545	62437		Dennis Road Extension: North Pole	NCPBD	FNSB	2					
			Extend Dennis Road from Badger Road to Seawolf Drive, to provide public access to an existing residential area. Project to include pedestiran facility from Badger Road to the north side of the Chena River.	M381		3					
				NCPBD		3					
				NCPBD		7					
				NCPBD		4					
				ILLU		7					75.0
				ILLU		4					9,330.0
			Project Total								9,405.0
19395			Fairbanks Road Improvements - AK092	1702		all					
			(\$415.1 shown in 2nd & Wilbur)								
			The following 2 projects are funded under								
			Move remaining \$2681.4 to Noble								
21062	60745		23rd Avenue Improvements	1702	FBKS	2					
			Reconstruction of 23rd Avenue From Lathrop Street to Cushman Street including utilities as funding allows.	FCTP	FBKS	2					
				1702	FBKS	3					
			Received by City April 2010	CDBG		4					
				381		4					
				FCTP	FBKS	4					
			*\$2,681.4 supplement from DOT&PF	STIP		4					
				1702	FBKS	4					
			SubTotal								
16105	60747		Leasure Subdivision Improvements	1702	FBKS	2					
			Reconstruct up to 3.0 miles of gravel surfaced road and pave as funding allows.	1702	FBKS	3					
				AK092	FBKS	4					
				DEOB	FBKS	7					
				DEOB	FBKS	4					
				FCTP	FBKS	4					
				FCTP	FBKS	4					
			SubTotal								
			Project Total								

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
<small>FCTP=FMATS CTP & TRAAK GCTP= FMATS Grandfathering GTI=Governors Transportation Initiative GF=General Fund CMAQ=Congestion Mitigation Air Quality 1702=SAFETEA-LU Earmark High Priority 1306=SAFETEA-LU Earmark Freight Intermodal 3044=SAFETEA-LU Earmark Bus related 115=2005 Section 115 Earmark 3037=FTA JARC 381=HB 381 Tobacco bill Y381=HB 381 Yankovich/Miller Path FEDCTP=Fed share only CTP & TRAAK M381=HB 381 used as match NCPBD= National Corridors and Border Development UNF=Unfunded DEOB=FMATS project deobligations PL = FHWA Planning Funds-Fed Share Only EPA = Environmental Protection Agency NP = City of North Pole STIP-PM STIP Preventive Maintenance STIM-GHU Golden Heart Utilities ARRA ILLU=Illustrative AC=Advance Construct ACC=Advance Construct Convert S-STP Sign Replacement STP UAF = University of Alaska SB230 = Senate Bill 230 Funding College - SB230 for College Road SB46 - FFY12 GF GF-GC - General funds for Gaffney and Cushman</small>											
19394	62023		North Pole Citywide Pavement Rehabilitation (AK076)	1702	NP	2					
			Rehabilitate the asphalt pavement surface of selected streets maintained by the City of North Pole.	1702		4					
				M381		4					
				DEOB		4					
Project Total											

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
FCTP=FMATS CTP & TRAAK GCTP= FMATS Grandfathering GTI=Governors Transportation Initiative GF=General Fund CMAQ=Congestion Mitigation Air Quality 1702=SAFETEA-LU Earmark High Priority 1306=SAFETEA-LU Earmark Freight Intermodal 3044=SAFETEA-LU Earmark Bus related 115=2005 Section 115 Earmark 3037=FTA JARC 381=HB 381 Tobacco bill Y381=HB 381 Yankovich/Miller Path FEDCTP=Fed share only CTP & TRAAK M381=HB 381 used as match NCPBD= National Corridors and Border Development UNF=Unfunded DEOB=FMATS project deobligations PL = FHWA Planning Funds-Fed Share Only EPA = Environmental Protection Agency NP = City of North Pole STIP-PM STIP Preventive Maintenance STIM-GHU Golden Heart Utilities ARRA ILLU=Illustrative AC=Advance Construct ACC=Advance Construct Convert S-STP Sign Replacement STP UAF = University of Alaska SB230 = Senate Bill 230 Funding College - SB230 for College Road SB46 - FFY12 GF GF-GC - General funds for Gaffney and Cushman											
ILLUSTRATIVE PROJECTS											
9946		57.7	Bradway Rd Reconstruction: FNSB	ILLU	FMATS	2	480.0				319.0
			Reconstruct Bradway Road (in the North Pole area) between Dennis Road and Badger Elementary School.	FCTP		3					61.0
				FCTP		7					
				FCTP		4					17,812.0
			Project Total				480.0				18,192.0
26078			Chena River Walk PH III	ILLU	FMATS	2	400.0				714.0
			Continue expansion of the Chena River Walk to the north side of the Chena River with approximately 11,500 linear feet of pathway and up to three pedestrian bridges.			3					
						7					5,000.0
						4					5,112.0
			Project Total				400.0				10,826.0
19103		99	Cowles Street Reconstruction: Fairbanks	ILLU	FMATS	2	700.0				1,667.0
			Reconstruct Cowles Street from 1st Avenue to 10th Avenue.	FCTP		3					195.0
				FCTP		7					3,650.0
				FCTP		4					6,899.0
			Project Total				700.0				12,411.0
17545	62437		Dennis Road Extension: North Pole	NCPBD	FNSB	2					
			Extend Dennis Road from Badger Road to Seawolf Drive, to provide public access to an existing residential area. Project to include pedestrian facility from Badger Road to the north side of the Chena River.	M381		3					
				NCPBD		3					
				ILLU		7	75.0				
				ILLU		4		9,519.0			
			Project Total				75.0	9,519.0			
23277			Fairbanks Historic Properties Identification	ILLU		8	30.0				
			Identify historic properties along upcoming transportation project corridors in downtown Fairbanks.								
			Project Total				30.0				

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
FCTP=FMATS CTP & TRAAK GCTP= FMATS Grandfathering GTI=Governors Transportation Initiative GF=General Fund CMAQ=Congestion Mitigation Air Quality 1702=SAFETEA-LU Earmark High Priority 1306=SAFETEA-LU Earmark Freight Intermodal 3044=SAFETEA-LU Earmark Bus related 115=2005 Section 115 Earmark 3037=FTA JARC 381=HB 381 Tobacco bill Y381=HB 381 Yankovich/Miller Path FEDCTP=Fed share only CTP & TRAAK M381=HB 381 used as match NCPBD= National Corridors and Border Development UNF=Unfunded DEOB=FMATS project deobligations PL = FHWA Planning Funds-Fed Share Only EPA = Environmental Protection Agency NP = City of North Pole STIP-PM STIP Preventive Maintenance STIM-GHU Golden Heart Utilities ARRA ILLU=Illustrative AC=Advance Construct ACC=Advance Construct Convert S-STP Sign Replacement STP UAF = University of Alaska SB230 = Senate Bill 230 Funding College - SB230 for College Road SB46 - FFY12 GF GF-GC - General funds for Gaffney and Cushman											
22895	63282	99	FMATS Sign Replacement - Stage III		FMATS	2					
			Replace signs in accordance with the City of Fairbanks' and City of North Pole's established sign management plans.			2					
				ILLU		4		600.0			
			Project Total					600.0			
6587		49.6	McGrath Rd Upgrade: FNSB	ILLU	FMATS	2	500.0				350.0
			Upgrade lower McGrath Road (Farmer's Loop-Crystal Drive).	FCTP		3					305.0
				FCTP		7					487.0
				FCTP		4					4,113.0
			Project Total				500.0				5,255.0
26308		65.6	Minnie Street Reconstruction	ILLU	FMATS	2	640.0				260.0
			Reconstruct Minnie Street from Erceg Street to the Old Steese Highway. Work includes upgrading sidewalks to ADA compliance, shoulders to accommodate bicyclist, storm drain system, utility relocations, and rehabilitate or replace the Noyes Slough Bridge.	FCTP		3					350.0
				FCTP		7					100.0
				FCTP		4					6,000.0
			Project Total				640.0				6,450.0
17975	61725	99	Noble Street Upgrade: Fairbanks	ILLU	FMATS	4		1,600.0			
			Reconstruct Noble St. from 1st Avenue to Gaffney Road.								
			construction ready in 2011								
			Project Total					1,600.0			
17089		33.9	Tanana Dr Extension (UAF): FNSB	ILLU	FMATS	2	450.0				300.0
			Extend and realign Tanana Loop Drive to connect with North Tanana Drive.	FCTP		3					
				FCTP		7					
				FCTP		4					9,734.0
			Project Total				450.0				10,034.0

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
FCTP=FMATS CTP & TRAAK GCTP= FMATS Grandfathering GTI=Governors Transportation Initiative GF=General Fund CMAQ=Congestion Mitigation Air Quality 1702=SAFETEA-LU Earmark High Priority 1306=SAFETEA-LU Earmark Freight Intermodal 3044=SAFETEA-LU Earmark Bus related 115=2005 Section 115 Earmark 3037=FTA JARC 381=HB 381 Tobacco bill Y381=HB 381 Yankovich/Miller Path FEDCTP=Fed share only CTP & TRAAK M381=HB 381 used as match NCPBD= National Corridors and Border Development UNF=Unfunded DEOB=FMATS project deobligations PL = FHWA Planning Funds-Fed Share Only EPA = Environmental Protection Agency NP = City of North Pole STIP-PM STIP Preventive Maintenance STIM-GHU Golden Heart Utilities ARRA ILLU=Illustrative AC=Advance Construct ACC=Advance Construct Convert S-STP Sign Replacement STP UAF = University of Alaska SB230 = Senate Bill 230 Funding College - SB230 for College Road SB46 - FFY12 GF GF-GC - General funds for Gaffney and Cushman											
26087		43.5	UAF Roundabout: Tanana Loop and Alumni Drive	ILLU	FBKS	2	500.0				294.0
			Install a single lane roundabout at the intersection of Tanana Loop and Alumni Drive.								
				ILLU		7					
				ILLU		4					6,000.0
			Project Total				500.0				6,294.0
			Fairbanks Rail Realignment	ILLU		2	10,400.0				
			This project will eliminate at-grade railroad crossings and reduce traffic congestion.	ILLU		3	11,248.6				
				ILLU		7		11,698.6			
				ILLU		4					304,163.2
			Project Total				21,648.6	11,698.6			304,163.2
10568		47	Yankovich / Miller Hill Rd Upgrade: FNSB	ILLU	FMATS	2	700.0				1,686.0
			Reconstruct Yankovich and Miller Hill Roads between Ballaine Road and Sheep Creek Road. Work includes widening with shoulders, a bike path, drainage improvements, and paving.	FCTP		3					1,947.0
				FCTP		7					694.0
				FCTP		4					11,522.0
			Project Total				700.0				14,163.0

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
FCTP=FMATS CTP & TRAAK GCTP= FMATS Grandfathering GTI=Governors Transportation Initiative GF=General Fund CMAQ=Congestion Mitigation Air Quality 1702=SAFETEA-LU Earmark High Priority 1306=SAFETEA-LU Earmark Freight Intermodal 3044=SAFETEA-LU Earmark Bus related 115=2005 Section 115 Earmark 3037=FTA JARC 381=HB 381 Tobacco bill Y381=HB 381 Yankovich/Miller Path FEDCTP=Fed share only CTP & TRAAK M381=HB 381 used as match NCPBD= National Corridors and Border Development UNF=Unfunded DEOB=FMATS project deobligations PL = FHWA Planning Funds-Fed Share Only EPA = Environmental Protection Agency NP = City of North Pole STIP-PM STIP Preventive Maintenance STIM-GHU Golden Heart Utilities ARRA ILLU=Illustrative AC=Advance Construct ACC=Advance Construct Convert S-STP Sign Replacement STP UAF = University of Alaska SB230 = Senate Bill 230 Funding College - SB230 for College Road SB46 - FFY12 GF GF-GC - General funds for Gaffney and Cushman											
GF - Projects											
21934		99	Advance Project Definition	381	FMATS	8					
				SB230							
			Provide funding to the State and City to develop new estimates for TIP projects.								
			Project Total								
19998		99	Bentley Trust Traffic Circulation Study	381	FMATS	2					
			Project Total								
			Air Quality Conformity Analysis	381	DOT&PF	8					
			Provide funding to conduct air quality conformity analysis on FMATS plans and programs.								
			Project Total								
25456	60260		Chena Small Tracts Road Bicycle and Pedestrian Facility	SB46	DOT&PF	2	100.0				330.0
			Construct a bicycle and pedestrian facility to accommodate safer multi-modal travel along or adjacent to Chena Small Tracts Road. Consider alternative options including widened shoulders, a separated facility and a hybrid combination. Consideration should also be made to rehabilitate the existing roadway, if warranted, and lighting (if desired) and if funding allows.	SB230							
				GF		3					680.0
				GF		7					225.0
				GF		4					1,660.0
			Project Total								2,895.0

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
FCTP=FMATS CTP & TRAAK GCTP= FMATS Grandfathering GTI=Governors Transportation Initiative GF=General Fund CMAQ=Congestion Mitigation Air Quality 1702=SAFETEA-LU Earmark High Priority 1306=SAFETEA-LU Earmark Freight Intermodal 3044=SAFETEA-LU Earmark Bus related 115=2005 Section 115 Earmark 3037=FTA JARC 381=HB 381 Tobacco bill Y381=HB 381 Yankovich/Miller Path FEDCTP=Fed share only CTP & TRAAK M381=HB 381 used as match NCPBD= National Corridors and Border Development UNF=Unfunded DEOB=FMATS project deobligations PL = FHWA Planning Funds-Fed Share Only EPA = Environmental Protection Agency NP = City of North Pole STIP-PM STIP Preventive Maintenance STIM-GHU Golden Heart Utilities ARRA ILLU=Illustrative AC=Advance Construct ACC=Advance Construct Convert S-STP Sign Replacement STP UAF = University of Alaska SB230 = Senate Bill 230 Funding College - SB230 for College Road SB46 - FFY12 GF GF-GC - General funds for Gaffney and Cushman											
19098		99	Cushman, Barnette and Gaffney Upgrades: Fairbanks (Parent Project)	GTI	FBKS	2					
			Reconstruct Cushman Street and Gaffney Road. Work will include analyzing and upgrading traffic signals at intersecting roads, upgrading controller cabinets, improving site distance, ADA improvements, illumination and drainage improvements and possible one-way to two-way conversions for 2nd, 4th and 5th streets only. The scope will includes making Cushman a "Complete Street".	381		2					
			Note: NID 19097 Fire Station / Police Station Traffic Revision project is incorporated into this project and the Gaffney Road Reconstruction Project.	GF-GC		2					
	77194		Cushman Street/Gaffney Road Reconstruction	GF-GC		7					
			Reconstruct Cushman Street and Gaffney Road. Work will include analyzing and upgrading traffic signals at intersecting roads, upgrading controller cabinets, improving site distance, ADA improvements, illumination and drainage improvements and possible one-way to two-way conversions for 2nd, 4th and 5th streets only. The scope will includes making Cushman a "Complete Street".	GF-GC		2					
				GF-GC		4	4,658.3				
	62161		Barnette Street Reconstruction								
			Reconstruct Barnette Street from 1st Avenue to Airport Way. Will include analyzing and upgrading traffic signals at intersecting roads, upgrading controller cabinets, improving site distance, ADA improvements, illumination, and drainage improvements. This scope includes making Barnette a "Complete Street".	381		2					
				381		4	1,357.0				
			Project Total				6,015.3				0.0
22765	77198	99	FMATS Coordinators Office	381	FMATS	8	102.0	106.1	106.1	106.1	186.2
			Funding for the Fairbanks Metropolitan Area Transportation System (FMATS) Coordinator's office which supports delivery of the FMATS program.	FEDCTP		8	168.1	174.8	174.8	174.8	
				PL		8	51.7	51.7	51.7	51.7	
				M381		8	22.4	23.3	23.3	23.3	
				NP		8	7.5	7.5	7.5	7.5	
			Project Total				351.7	363.4	363.4	363.4	186.2

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
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25376	63745		FMATS Non-Motorized Transportation Plan	Deob	FMATS	8					
			Develop a non-motorized transportation plan for the FMATS area.	381		8					
			Project Total								
26087		43.5	UAF Roundabout: Tanana Loop and Alumni Drive	UAF	FBKS	2	480.0		320.0		
			Install a single lane roundabout at the intersection of Tanana Loop and Alumni Drive.								
				ILLU		7					100.0
				ILLU		4					6,000.0
			Project Total				480.0		320.0		6,100.0
17181	62049	49.0	Wickersham Street Upgrade: Fairbanks	GF	FBKS	2					
			Reconstruct Wickersham Street from 1st Avenue to 6th Avenue and 2nd and 3rd Avenues from Barnette to Cowles.	GF		3					
				SB230		2					
				SB230		3	50.0				
				SB230		4		1,624.0			
				GF		7					
				GF		4		2,975.0			
			Project Total				50.0	4,599.0			
9939	76707	34	Yankovich / Miller Hill Rd Multi-Use Path: FNSB	Y381	FNSB	2					
			Construct a separated bicycle / pedestrian trail along Yankovich and Miller Hill Roads in the Farmers Loop / University of Alaska area.	Y381		3					
				Y381		7					
				Y381		4			1,170.0		
			Project Total						1,170.0		

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NID	AKSAS	Score	Project Description	Fund Code	Sponsor	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
<small>FCTP=FMATS CTP & TRAAK GCTP= FMATS Grandfathering GTI=Governors Transportation Initiative GF=General Fund CMAQ=Congestion Mitigation Air Quality 1702=SAFETEA-LU Earmark High Priority 1306=SAFETEA-LU Earmark Freight Intermodal 3044=SAFETEA-LU Earmark Bus related 115=2005 Section 115 Earmark 3037=FTA JARC 381=HB 381 Tobacco bill Y381=HB 381 Yankovich/Miller Path FEDCTP=Fed share only CTP & TRAAK M381=HB 381 used as match NCPBD= National Corridors and Border Development UNF=Unfunded DEOB=FMATS project deobligations PL = FHWA Planning Funds-Fed Share Only EPA = Environmental Protection Agency NP = City of North Pole STIP-PM STIP Preventive Maintenance STIM-GHU Golden Heart Utilities ARRA ILLU=Illustrative AC=Advance Construct ACC=Advance Construct Convert S-STP Sign Replacement STP UAF = University of Alaska SB230 = Senate Bill 230 Funding College - SB230 for College Road SB46 - FFY12 GF GF-GC - General funds for Gaffney and Cushman</small>											
Funding Summary											
TOTAL FMATS CTP & TRAAK ALLOCATION				FCTP			11,376.1	8,930.5	6,237.3	6,756.2	
GENERAL FUNDS - NOBLE GF LOCAL MATCH (\$414.6)				GF-NOBLE			0.0	314.3	0.0	0.0	
FED SHARE FMATS CTP& TRAAK ALLOCATION				FEDCTP			168.1	4,807.9	174.8	174.8	
381 LOCAL MATCH FMATS CTP& TRAAK ALLOCATION				M381			22.4	23.3	23.3	23.3	
NOBLE ROW DONATION				ROW				50.0	0.0	0.0	
COMBINED FMATS CTP& TRAAK ALLOCATION				FCTP			11,185.6	3,735.0	6,039.2	6,558.1	
BALANCE AVAILABLE FOR PROGRAMMING CTP & TRAAK BY FMATS				FCTP			0.0	0.0	0.0	0.0	
TOTAL							11,376.1	8,930.5	6,237.3	6,756.2	
FMATS CMAQ ALLOCATION				CMAQ			1,100.0	767.0	767.0	767.0	
PROJECTS PROGRAMMED TO FMATS CMAQ				CMAQ			1,100.0	767.0	767.0	767.0	
BALANCE AVAILABLE FOR PROGRAMMING BY FMATS				CMAQ			0.0	0.0	0.0	0.0	0.0
GRANDFATHERED AMOUNT PROGRAMMED IN STIP							1,815.8	0.0	0.0	0.0	0.0
GRANDFATHERED FUNDING TOTAL - ILLINOIS				GCTP			0.0	0.0	0.0	0.0	0.0
GRANDFATHERED FUNDING TOTAL - UNIVERSITY				GCTP			1,815.8	0.0	0.0	0.0	
GRANDFATHER BALANCE REMAINING							0.0	0.0	0.0	0.0	0.0
ADVANCE CONSTRUCTION				AC			0.0	1,600.8	0.0	5,033.9	
ADVANCE CONSTRUCTION CONVERSION				ACC			0.0	0.0	-1,600.8	0.0	
GENERAL FUND TOTAL				GF			180.0	2,975.0	0.0	0.0	2,565.0
Yankovich GENERAL FUND HB 381 (\$1,500.0)				Y381			0.0	0.0	1,170.0	0.0	0.0
SB230 College Road (\$4,500.0)				College			4,500.0	0.0	0.0	0.0	
GENERAL FUND (\$ 5,089.0) HB 381				381			1,959.0	206.1	106.1	106.1	186.2
GOVERNORS TRANSPORTATION INITIATIVE				GTI			0.0	0.0	0.0	0.0	0.0
GAFFNEY/CUSHMAN GENERAL FUND (\$6,250.0)				GF-GC			4,658.3	0.0	0.0	0.0	0.0
University GO Bond Bill (\$30,000.0)				GO			0.0	0.0	17,013.8	0.0	0.0
General Fund - University (\$5,000.0)				GF-U				0.0	5,000.0	0.0	
SB 230 - FFY11 Capital Budget (\$5,000.0)				SB230			50.0	2,054.0	1,926.0	0.0	459.0
FFY12 GF Appropriation (\$5,000.0)				SB46			100.0	1,216.6	0.0	0.0	
TOTAL ALL GENERAL FUND							11,347.3	6,835.9	23,615.1	5,140.0	3,210.2
SAFETEA-LU HIGH PRIORITY				1702			800.0	0.0	0.0	0.0	0.0
City of North Pole				NP			7.5	7.5	7.5	7.5	0.0
UNIVERSITY OF ALASKA FAIRBANKS				UAF			480.0	0.0	320.0	0.0	
FHWA - Planning Funds				PL			51.7	51.7	51.7	51.7	0.0
GRAND TOTAL FMATS AREA FUNDING							26,978.4	16,592.6	30,998.6	12,722.4	

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

FTA Projects within FMATS Boundary								
Fund Type	Program	Need ID	Project Description	Fund Code	FFY12	FFY13	FFY14	FFY15
5307	UZA	20997	Urbanized Area Formula Grant - FNSB	FTA	576.8	576.8	576.8	576.8
			Transit operating assistance.	Match	576.8	576.8	576.8	576.8
Project Total					1153.6	1153.6	1153.6	1153.6
5307	UZA		Urbanized Area Formula Grant - ARRC					
			Transit enhancements.	FTA	18.1	18.1	18.1	18.1
				Match	1.9	1.9	1.9	1.9
Project Total					20.0	20.0	20.0	20.0
5309	UZA		Fixed Guideway Modernization Program - ARRC	FTA	136.3	137.6	138.8	139.2
			Preventive Maintenance	Match	13.5	13.7	13.7	13.7
Project Total					149.8	151.3	152.5	152.9
5309	UZA		Fixed Guideway Modernization Program - ARRC	FTA	18.1	18.1		
			Track rehabilitation	Match	1.9	1.9		
Project Total					20.0	20.0		
5309	UZA		Bus and Bus Facility Allocations - FNSB					
			FFY09 Section 5309 E2009-BUSP-003	FNSB				
Project Total								

Illustrative FTA Projects within the FMATS Boundary

Fund Type	Program	Need ID	Project Description	Fund Code	FFY12	FY13	FFY14	FFY15
5307	TBD		FMATS Park and Ride-Stage 1		600.0			
Project Total					600.0			0.0
5307	TBD		TRANSIT Preventive Maintenance					
			Provide for bus annunciators, wash, security cameras, tire mounting machine, luminator signs, fare boxes remote control security gates and diesel fuel dispenser					
Project Total								
5307	TBD		Van Pool Service Expansion					
Project Total					0.0			0.0
5307	TBD		Transit Maintenance Facility Expansion		20,000.0			
Project Total					20,000.00			0.0

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NHS Projects Within FMATS Boundary									
Need ID	Highway	Location	Project Description / Funding Source	Phase	Fund Code	FFY12	FFY13	FFY14	FFY15
2107	Steese	Fairbanks	Steese Highway and 3rd Street Widening (62541) Major reconstruction to include through lanes and turn lanes on 3rd Street at the intersection with the Steese Highway. Targeted highway improvement to serve Stranded Gas Development Act and construction of gas pipeline.	2					
				3					
				7	NHS/SM		500.0		
				4	ILLU			12,865.0	
				Project Total					
63216	Airport Way	Fairbanks	Airport/Cushman Intersection Improvements Reconstruct and widen South Cushman Street from 17th Avenue to Gaffney Road and associated utility relocations.	2	NHS/SM	600.0			
				3	NHS/SM	1,861.3			
				7	NHS/SM		1,500.0		
				4	NHS/SM		5,500.0		
				Project Total					
63362	Richardson	Fairbanks	Richardson Highway MP 345 Moose Creek RR Overpass Construct a grade separated railroad crossing on the Richardson Highway at MP 345 (between North Pole and Eielson) to support the construction of a natural gas pipeline.	2	ILLU				
				3	ILLU				
				7					
				4	ILLU				
				Project Total					
60552	Richardson	Fairbanks	Richardson Highway New Weigh Station 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.	2					
				3					
				7					
				4	ILLU		15,875.0		
				Project Total					
61872	Airport Way	Fairbanks	Airport Way West Improvements Construct intersection improvements along Airport Way between Dale Road and the Parks Highway. Project includes bicycle/pedestrian facilities along Hoselton Road to the Boat Street path.	2	STP/SM				
				3	STP/SM	600.0		5,500.0	
				7	STP/SM	1,000.0			
				4					
				Project Total					
25598	Richardson	Fairbanks	Richardson Highway Fairbanks to North Pole Bike/Pedestrian Path Construct a bike/pedestrian path from the intersection of the Richardson Highway and Airport Way to the first Badger exit. (Richardson Highway MP 360 - 365).	2	NHS/SM	335.0			
				3					
				7					
				4	ILLU			2,500.0	
				Project Total					

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NHS Projects within the FMATS Boundary									
Need ID	Highway	Location	Project Description	Phase	Fund Code	FFY12	FFY13	FFY14	FFY15
61422	Steese/ Johansen	Fairbanks	Steese Highway/Johansen Expressway Area Traffic Improvements	2					
			Construct intersection improvements, access and pedestrian improvements to relieve congestion and improve traffic safety in the vicinity of the rapidly developing commercial area in Northeast Fairbanks in the vicinity of the Steese Expressway and the Johansen Expressway. This project contributes to the State's mission by reducing injuries, fatalities, and property damage and by improving the mobility of people and goods (Proposed State Funds in GO Bond)	3	GO Bond				
				7	GO Bond				
				4	GO Bond	7,500.0			
Project Total						7500.0	0.0	0.0	0.0
61422	Steese/ Johansen	Fairbanks	Fairbanks: Steese and Johansen Expressway Interchange	2	NHS/SM		500.0		
			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.	3					
				7					
				4					
Project Total						0.0	500.0	0.0	0.0
22364	Richards on	Fairbanks	Richardson Highway MP 345 Moose Creek RR Overpass	2	ILLU	10.0			
			Construct a grade separated railroad crossing on the Richardson Highway at MP345 (between North Pole and Eielson) to support the construction of a natural gas pipeline.	3					
				7					
				4	NHS/SM		15,000.0		
Project Total						10.0	15000.0	0.0	0.0
66148	Richards on	Fairbanks	Richardson Highway MP 353 - 357 Access/Safety Improvements	2					
			Improvements to frontage roads and intersections on the Richardson Highway between Frontier Road and Badger Road to consolidate access and increase safety overall to support the construction of a natural gas pipeline.	3	NHS/SM	588.0			
				4				10,555.0	
Project Total						588.0	0.0	10555.0	0.0

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

NHS Projects within the FMATS Boundary									
Need ID	Highway	Location	Project Description	Phase	Fund Code	FFY12	FFY13	FFY14	FFY15
76710	Steese	Fairbanks	Steese Highway Farmers Loop-Chena Hot Springs Road Trail Connection	2	TE/OSF				
			All-season trail connection.	3	TE/OSF		740.0		
				7	TE/OSF	500.0			
				4	ILLU				3,399.0
Project Total						500.0	740.0	0.0	3399.0

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

Other Major Projects Within FMATS Boundary								
Need ID	Area	Project Description	Section	Phase	FFY12	FFY13	FFY14	FFY15
77227	Fairbanks	College Road Right Turn Lanes	HSIP	2				
		Install a separate right turn lane for westbound traffic at the intersection of College Road/Old Steese Highway, and a new right turn lane creating dual rights for eastbound traffic at the intersection of College Road/Steese Expressway.		3				
				7				
				4	1,280.0			
		Project Total			1,280.0			
62854	Fairbanks	College/Antoinette/Margaret Ave. Intersection Reconstruction	HSIP	2				
		Reconstruct intersection to align Margaret Avenue with Antoinette Avenue, construct left turn lanes on College Road and replace existing traffic signals. HSIP Project		3				
				7				
				4	1,400.0			
		Project Total			1,400.0			
	Fairbanks	Fairbanks Rail Realignment		2				
		The Alaska Railroad Corporation (ARRC) proposes to optimize the alignment of mainline and branch track within the Fairbanks Area to improve safety, customer response, and minimize transportation conflicts with the adjacent communities. A Memorandum of Understanding between the Fairbanks North Star Borough and ARRC is the guiding policy for implementing this project. (PL108-199, Div. F, Title I, Sec. 115).		2				
				3				
				4				
		Project Total			0.0	0.0	0.0	0.0
9947	Fairbanks	Nordale Road Pavement Rehabilitation	STP/SM	4	5,000.0			
		Rehabilitate Nordale Road from the Chena River to Chena Hot Springs Road.						
		Project Total			5,000.0			

FMATS 2012 - 2015 TRANSPORTATION IMPROVEMENT PROGRAM - APPROVED

Other Major Projects Within FMATS Boundary								
Need ID	Area	Project Description	Section	Phase	FFY12	FFY13	FFY14	FFY15
	Fairbanks	Joint Tanana Range Access	GF	4	40,000.0			
			GF			44,000.0		
		The Alaska Railroad Corporation (ARRC) in cooperation with the U.S. Military proposes to construct a crossing of the Tanana River to provide year-round access to the military training areas known as the Tanana Flats Training Area (TFTA) and the Donnelly Training Area (DTA). The project will be constructed as the first part of the Northern Rail Extension (NRE), a project which will extend the Alaska Railroad from Moose Creek to Delta Junction. The Surface Transportation Board (STB) is the lead federal agency for the NRE.	(DOD)	4	10,000.0	60,000.0	46,000.0	
22401	Fairbanks	Goldstream Road Rehabilitation	STP/SM	7	12.0			
			BR/SM			17,160.0		
		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.		4				
Project Total					12.0	17,160.0	0.0	
26082	Fairbanks	Old Steese to McGrath Connector	STP/SM	2		600.0		
		Construct a new road segment and a separated bike/pedestrian path from the intersection of the Johansen Expressway and the Old Steese Highway to the intersection of McGrath Road and Farmers Loop, approximately two miles.	STP/SM			350.0		
				3				
				STP/SM	4			
Project Total					0.0	950.0	0.0	14,600.0

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FMATS 2012 - 2015 RANSPORTATION IMPROVEMENT PROGRAM - APPROVED

CMAQ PROJECTS									
Need ID	AKSAS	Location	Project Description / Funding Source	Phase	Fund Code	FFY12	FFY13	FFY14	FFY15
24756		Fairbanks	Fairbanks Fine Particulate Matter Planning and Control						
			A portion of the FNSB has been designated as a non-attainment area for fine particulate matter (PM 2.5). The goal of this project is two-fold: to develop relevant technical information for the Fairbanks area PM 2.5 attainment plan with a goal of determining the relative impact of transportation sources and to design and implement effective control programs to mitigate PM 2.5 concentrations in the community.		CMAQ	1,104.8	1,104.0	1,005.0	1,005.0
Project Total						1,104.8	1,104.0	1,005.0	1,005.0
26161		Fairbanks	Fairbanks Air Quality Planning Project						
			The goal of this project is to update the local transportation model and EPA mobile source emissions model. Fairbanks is a newly designated pm2.5 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 and short term planning documentation.		CMAQ	100.0	100.0	100.0	100.0
Project Total						100.0	100.0	100.0	100.0
<p><i>The above projects are in the approved 2012 - 2015 STIP. The following projects are sub-allocations from this project and are exempt from conformity analysis. They are shown here for informational purposes only.</i></p>									