

# FMATS



FAIRBANKS METROPOLITAN AREA TRANSPORTATION SYSTEM



**2012 – 2015**  
**Transportation Improvement Program**  
**Amendment 8**  
**Approved January 21, 2015**

## FMATS 2012 - 2015 FMATS TIP AMENDMENT #8

Approved 01.21.15

### Purpose of this TIP Amendment #8

This is Amendment #8 to the 2012 – 2015 Fairbanks Metropolitan Area Transportation System (FMATS) Transportation Improvement Program (TIP). It was developed primarily to: add a utility phase to the Birch Hill Bicycle and Pedestrian Facility project, add studies including the Badger Road Corridor Study and the Freight Mobility Plan and to modify the Gillam Way and Cowles Street projects. Other changes are administrative in nature.

A complete list of changes is available at: [www.fmats.us](http://www.fmats.us). This draft Amendment #8 was released for public comment at the Policy Committee meeting on November 19, 2014 and approved on January 21, 2015. The TIP continues to be fiscally constrained. FMATS determined that the changes were exempt from a conformity analysis and consulted with the air quality agencies on November 19, 2014. Concurrence was received on November 25, 2014.

This TIP Amendment #8 was developed in conformance with 23 USC 134, 49 USC 5303, 23 CFR Part 450, sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 USC 7504, 7506 (c) and (d)), 40 CFR Part 93, Title VI of the Civil Rights Act as amended (42 2000d-1) and 49 CFR Part 21, 49 USC 5332, Section 1101(b) of the SAFETEA-LU (Pub. L 109-59 and 49 CFR part 26, 23 CFR part 230, provisions of the Americans with Disabilities Act of 1990 (42 USC 12101 *et seq.*), 49 CFR parts 27, 37, and 38, the Older Americans Act as amended (42 USC 6101), 23 USC 324, Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR 27 and all other applicable federal requirements for Metropolitan Planning Organizations.

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### 2012 – 2015 TIP Surface Transportation Funding Sources

**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%.

**381** – Funds made available in FY07 under SB381. When used as matching funds to federal funds, the code M381 is used. CH82/06/120/18, AR60685

**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.

**Bank** - Funds that were banked from FFY12 to FFY14 under agreement with ADOT&PF totaling \$3,532,600.

**GO Bonds** – Funds generated by the sale of bonds by 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.

**DEOB** – Federal funding, including the non-federal share, that has been de-obligated from another federal project and is available for use on another project.

**FCTP** - – 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, 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. This funding code includes the non-federal share.

**FED-CTP** - – 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, bus terminals and facilities. Unlike other states, Alaska is allowed to use these funds on any public road

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in Alaska, regardless of classification. The federal funds ratio varies, typically 93.4% if spent on interstate routes or 90.97% otherwise. This funding code reflects the federal share only.

**GF** – General fund appropriation available for use on any project.

**GF-GC** – Funds made available through a state legislative appropriation specifically for Cushman Street and Gaffney Road.

**GO-P** – Funds generated by the sale of bonds by the state for the Plack Road Bike/Pedestrian Facility Project.

**GO-W** – Funds generated by the sale of bonds by the state for the Wendell Avenue Bridge 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.

**NHPP (National Highway Performance Program)** – In MAP-21 section 1106, Congress designated the NHPP to provide support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. This funding code incorporates previous NHS, IM and some BR fund codes. The federal funds ratio is 90.97%.

**NP** – Funds made available to the FMATS Coordinator's office from the City of North Pole.

**PL** – 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%.

**SB46** – A FY12 state fund appropriation of \$5 million available to any project in the FMATS TIP. When used as matching funds to federal funds, the code M46 is used. CH5/11/100/8, AR65818.

**SB160** - A FY13 state fund appropriation of \$7.5 million available to any project in the FMATS TIP. When used as matching funds to federal funds, the code M160 is used. CH17/12/132/25, AR58609.

**SB230** – A FY11 state fund appropriation of \$5 million available to any project in the FMATS TIP. When used as matching funds to federal funds, the code M230 is used. CH43/10/36/24, AR65439

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**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%.

**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, 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.

**TA (Transportation Alternatives)** – The Moving Ahead for Progress in the 21st Century Act (MAP-21) replaced the Transportation Enhancement (TE) Activities with the Transportation Alternatives Program (TA), a new program, with funding derived from the NHPP, STP, HSIP, CMAQ and Metropolitan Planning programs, encompassing most activities funded under the Transportation Enhancements, Recreational Trails, and Safe Routes to School programs under SAFETEA-LU. The federal funds ratio is 90.97%.

**PL** – In Alaska, these metropolitan planning 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%.

**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%.

**SFGL - (State Funds – Gasline)** – State funds for gas line projects

**UAF** – Funds available through the University of Alaska.

**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%.

### Transit and Rail Fund Codes

**5307RR - FTA (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 - FTA (Capital Program)** – This program provides capital assistance for three primary activities:

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- **(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 - FTA (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 (Non-urbanized 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.

**5337GR (Section 5337 State of Good Repair)** – A new formula-based State of Good Repair program is FTA's first stand-alone initiative written into law that is dedicated to repairing and upgrading the nation's rail transit systems along with high-intensity motor bus systems that use high-occupancy vehicle lanes, including bus rapid transit (BRT). These funds reflect a commitment to ensuring that public transit operates safely, efficiently, reliably, and sustainably so that communities can offer balanced transportation choices that help to improve mobility, reduce congestion, and encourage economic development.

**5339 – (Bus and Bus Facilities)** – Funding for capital expenses for eligible rural public transit systems.

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
<b>CTP - Projects</b>										
9946		57.7	<b>Bradway Rd Reconstruction: FNSB</b>	FCTP	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
			<b>Project Total</b>							18,672.0
13699	62164	99	<b>College Road Rehabilitation &amp; Intersection Improvements: Fairbanks</b>	FCTP	2					
			Rehabilitate and repave College Road between University Avenue and MaryLeigh Avenue, including intersection improvements along the route.	DEOB	2		231.5	300.0		
				College	2			50.0		
				FCTP	3	320.0				
				DEOB	3	140.0				
				FCTP	7					
			College = SB230 \$4.5M	College	4				4,450.0	
				CMAQ	4					
			includes non-federal share	Bank	4				1,922.4	
				FCTP	4				550.1	
				Bank	4				77.5	
			<b>Project Total</b>			460.0	231.5	350.0	7,000.0	
27329	62030	99	<b>College Road Corridor Study</b>	DEOB	8	136.5	66.4			
			Establish a long-range plan for College Road through the identification of safety improvements that will consider access and mobility for all transportation modes from University Avenue to the Steese Expressway.	FCTP						
			Match is provided by 381 funds under the Coordinator's Office	M381	8	13.5	6.6			
			<b>Project Total</b>			136.5	73.0			
19103		99	<b>Cowles Street Reconstruction: Fairbanks</b>	FCTP	2					750.0
			Reconstruct Cowles Street from 1st Avenue to East Cowles.	FCTP	3					200.0
				FCTP	7					200.0
				FCTP	4					3,068.0
			<b>Project Total</b>							4,218.0
21057		24.7	<b>Dawson Road Connector: North Pole</b>	FCTP	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
			<b>Project Total</b>							2,582.0

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
17545	62437		<b>Dennis Road Extension: North Pole</b>	NCPBD	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	4					
				BANK1	7					
				FCTP	4					9,000.0
			<b>Project Total</b>							9,000.0
21934	63033		<b>FMATS Advanced Project Definition</b>	FEDCTP	2		45.5			
			Provide funding to the State and City to develop new estimates for TIP projects.	M381			4.5			
			<b>Project Total</b>				50.0			18,000.0
22815	63559		<b>FMATS LED Street Light Conversion-Stage II</b>	DEOB	2	79.0				
			Convert existing high pressure sodium street lights to LED lights, as funding allows.	FCTP	2					
			AK047 North Pole Lighting	115	4					
				DEOB	4	750.0	57.6			
				FCTP	4	1,500.0				
			<b>Project Total</b>			2,329.0	57.6			0.0
22815	61954		<b>FMATS Street Light Conversion-Stage III</b>	FCTP	2	146.0				
			Upgrade approximately 212 HPS street lights to other appropriate lighting technology and replace up to 25 light poles as necessary within the UAF Campus. Grounding upgrades will occur to achieve code compliance.	DEOB	2		157.0			
				BANK1	4			350.0		
				DEOB	4			916.6		
				FCTP	4			195.0		
			<b>Project Total</b>			146.0	157.0	1,461.6		
22895	63282	99	<b>FMATS Sign Replacement - Stage III</b>	FCTP	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					1,500.0
			<b>Project Total</b>							1,700.0
16104	63784	56.1	<b>Gillam Way Rehabilitation: Fairbanks</b>	FCTP	2					150.0
			Rehabilitate Gillam Way from Airport Way to 20th Avenue. Construct a continuous sidewalk, install drainage, storm drain and other utilities as requested and consider incorporating traffic calming and Safe Routes to School solutions.	FCTP	3					163.0
				ILLU	3					
				FCTP	7					61.0
				FCTP	4					4,449.3
			<b>Project Total</b>							4,823.3



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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
3846	63869	99	<b>Holmes Road Rehabilitation: FNSB</b>	FCTP	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
			<b>Project Total</b>							10,222.0
3847	63102	99	<b>Illinois Street Reconstruction: Fairbanks</b>	FCTP	2					
			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					
			2007 GF appropriation	GF	3					
				FCTP	7					
				DEOB	7			100.0		
				FCTP	4	419.0	300.0			
				SB160		10.2				
				CMAQ	4					
				DEOB	4	535.0	411.7			
			From FNSB Road Improvements & Upgrades earmark (AK093 and AK129)	1702	4					
			AK092	1702						
				GCTP	4		367.8			
			<b>FMATS Project Total</b>							
			<b>Grandfathered Project Total</b>							
			<b>Project Total</b>			964.2	1,079.5	100.0		
3847	62207	99	<b>Illinois Street Reconstruction: Cushman Street Bridge Replacement</b>	FCTP	2		536.3			
			<b>AK092</b>	1702	2		705.8			
			Replace the Cushman Street Bridge. The bridge should be consistent with the Complete Street concept south of the Chena River and the parent Illinois Street project.	FCTP	3					
			Note: Bridge replacement was included in the environment document for the Illinois Street Reconstruction Project.	FCTP	7					10.0
				FCTP	4					10,900.0
			<b>Project Total</b>				1,242.1			10,910.0

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
24356		99	<b>Lacey Street Reconstruction: Fairbanks</b>	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
			<b>Project Total</b>							5,900.0
6587	62838	49.6	<b>McGrath Rd Upgrade: FNSB</b>	FCTP	2		363.6		265.0	
			Upgrade McGrath Road between Farmers Loop and the Old Steese Highway. Improve the existing separated path as needed.	DEOB	2		276.4			
				FCTP	2					
				CMAQ	2				135.0	
				FCTP	3					350.0
				FCTP	7					500.0
				FCTP	4					5,600.0
			<b>Project Total</b>				640.0		400.0	6,450.0
21056	62536	99	<b>Metropolitan Transportation Plan Update</b>	FEDCTP	8		218.3			
			This update will include a comprehensive review of any revised Federal regulations and new guidance, if applicable, as well as incorporation of any pertinent census information that may affect the current MPO, particularly in regards to the release of the 2010 census data and any new urban area boundary changes. Since FMATS is within a non-attainment area, an update is required every four years and must be completed by August 2014. An associated conformity analysis will also be required.	DEOB	8		54.5			
				M381	8		27.2			
			<b>Project Total</b>				300.0			

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17975	61725	99	<b>Noble Street Upgrade: Fairbanks</b>	381	2					
			Reconstruct Noble St. from 1st Avenue to Gaffney Road.	FEDCTP	2					
				GF-Noble	2					
				DEOB	2		150.0			
			Includes 63,210 of GF Noble Funds and the same state match	FCTP	2					
				BANK1	3			410.0		
				DEOB	3			90.0		
				FEDCTP	7	909.7				
				GF-Noble	7	90.3				
				CMAQ	3			325.1		
			\$50.0 in ROW donation	ROW	4				50.0	
			(Match = \$22.2 City, \$206.7 381, 315.9 <46) FEDCTP Only	Bank1	4				6,033.8	
				SB46	4				550.8	
			M381	Noble	4				206.7	
				FCTP	4				1,571.6	
				FEDCTP	4				94.1	
			M46	Noble	4				493.0	
			<b>Project Total</b>			1,000.0	150.0	825.1	9,000.0	
19096	61324	99	<b>FMATS Improvement Program</b>	FEDCTP	2					
	61888		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		150.0		300.0	
				DEOB	2					
				DEOB	4		1,143.5			
			AK076 - North Pole Citywide Pavement Rehabilitation	1702	4		62.9			
			AK092	1702	4			177.4		
			AK093	1702	4			71.9		
				CMAQ	4			56.6		
				DEOB	4			428.3		
				FCTP	4	1,790.0	2,259.2	1,465.8	2,189.7	
			<b>Project Total</b>			1,790.0	3,615.6	2,200.0	2,489.7	

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<b>17089</b>		<b>33.9</b>	<b>Tanana Dr Extension (UAF): FNSB</b>	FCTP	2					609.0
			Reconstruct Kusokwim Way between North Tanana Drive and Sheenjek Drive, approximately 2,100 feet, to include construction of sidewalk, shoulders to accommodate bicyclists, illumination, drainage improvements and paving.	FCTP	3					
				FCTP	7					
				FCTP	4					3,042.0
			<b>Project Total</b>							3,651.0
<b>24413</b>		<b>53.3</b>	<b>Wendell Avenue Bridge Intersection Improvements: Fairbanks</b>	FCTP	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
			<b>Project Total</b>							4,868.0
<b>10568</b>		<b>47</b>	<b>Yankovich / Miller Hill Rd Upgrade: FNSB</b>	FCTP	2					855.0
			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					
				FCTP	7					725.0
				FCTP	4					6,180.0
			<b>Project Total</b>							6,905.0

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<b>Non-Motorized Projects</b>										
3874	63768	37.8	<b>Birch Hill Bicycle and Pedestrian Facility: FNSB</b>	FCTP	2					
			Construct a bike/pedestrian facility along Birch Hill Road to allow safe access to the Birch Hill Recreational Trail System.	CMAQ	3			300.0		
			SB46 allocation	GF	2		180.0			
				FCTP	7				100.0	
				FCTP	4					2,280.0
			<b>Project Total</b>				180.0	300.0	100.0	2,280.0
20816	63293	42.9	<b>Gold Hill Road Bicycle and Pedestrian Facility: FNSB</b>	FCTP	2	324.7				
			Widen the shoulders on Gold Hill Road to accommodate bicycles and pedestrians. Improvements will also include resurfacing the roadway, approach work, signing and striping.	FCTP	3	1,125.0				
				FCTP	7	75.0				
				CMAQ	4					
				FCTP	4				3,200.0	
			<b>Project Total</b>			1,524.7			3,200.0	
3722	60669	36.9	<b>North Pole Bike Path Rehab /Connections</b>	FCTP	2					
			Construct and Rehab bike paths in North Pole.	FCTP	3					
				DEOB	2	15.0				
				FCTP	7					
				DEOB	4	59.4				
				CMAQ	4	400.0				
				FCTP	4	300.0				
			<b>Project Total</b>			774.4				
19107	76719	99	<b>North Pole Interchange Pedestrian Facilities</b>	FEDCTP	2					
			Construct pedestrian facilities along St. Nicholas Drive from Dawson Road Interchange to Santa Claus Lane, replace the culverts at Beaver Springs Slough, and install highway	M381	2					
				381	2					
				DEOB	2	100.0				
				FCTP	2					
				FCTP	3	198.0				
				DEOB	4		215.4	319.0		
				SB230	4					
				CMAQ	4		200.0			
				FCTP	4		1,794.6			
			<b>Project Total</b>			298.0	2,210.0	319.0		

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
10565	77248	31.7	<b>Plack Road Bike/Pedestrian Facility: FNSB</b>	FCTP	2	416.0				
				CMAQ	3		600.0			
			Construct a bicycle and pedestrian facility along Plack Road from Badger Road to Nelson Road.	FCTP	3					
				DEOB	3					
				GO-P	7			163.0		
				GO-P	4				3,000.0	
			<b>Project Total</b>			416.0	600.0	163.0	3,000.0	

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
<b>CMAQ Projects</b>										
22835	63151		<b>COF/Curb Corner and Sidewalk Upgrades - Stage I and II</b>	CMAQ	2					
				DEOB	2					
	60439		Upgrade sidewalk corners and sidewalks within City limits so they are in compliance with the requirements of the ADA.	CMAQ	3					
				DEOB	4		179.9			
				SB230	4					
				CMAQ	4	600.0				
			<b>Project Total</b>			600.0	179.9			
26568	61661		<b>FMATS Pedestrian Improvements - Stage I</b>	381	2	200.0				
			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	2				150.0	
				CMAQ	3					
				FCTP	7					
				FCTP	4				897.5	
				CMAQ	4				515.0	
			<b>Project Total</b>			200.0		0.0	1,562.5	
26569	61690		<b>FMATS Pedestrian Improvements - Stage II</b>	381	2	200.0				
			Construct pedestrian facilities to improve connectivity within the FMATS boundary on Kellum Street, 10th Avenue, Cowles, and McGown Street with consideration of a possible mid-block crossing on Cowles to access the library.	SB46	2		160.0			
				CMAQ	7					
				SB46	4		1,090.0			
			<b>Project Total</b>			200.0	1,250.0			
26077	62836	43.8	<b>Steese Expressway to Front Street Bicycle/Pedestrian Path</b>	CMAQ-F	2		136.5	118.3		
			Construct a bicycle/pedestrian path from the Steese Expressway separated path to Front Street.	M381	2		25.1	11.7		
			Funding in DSR is different	DEOB	2		48.4			
				M381	7				6.8	
				FEDCTP	7				68.2	
				M381	4					67.7
				FEDCTP	4					
			Federal share only	CMAQ-F	4					682.3
			<b>Project Total</b>				210.0	130.0	75.0	750.0

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
<b>ILLUSTRATIVE PROJECTS</b>										
3874	63768	37.8	<b>Birch Hill Bicycle and Pedestrian Facility: FNSB</b>		2					
			Construct a bike/pedestrian facility along Birch Hill Road to allow safe access to the Birch Hill Recreational Trail System.		2					
				ILLU	3					
				ILLU	4				2,300.0	2,300.0
			<b>Project Total</b>							2,300.0
9946		57.7	<b>Bradway Rd Reconstruction: FNSB</b>	ILLU	2				480.0	319.0
			Reconstruct Bradway Road (in the North Pole area) between Dennis Road and Badger Elementary School.	ILLU	3					61.0
				ILLU	7					
				ILLU	4					17,812.0
			<b>Project Total</b>						480.0	18,192.0
19103		99	<b>Cowles Street Reconstruction: Fairbanks</b>	ILLU	2				750.0	300.0
			Reconstruct Cowles Street from 1st Avenue to 10th Avenue.	ILLU	3					195.0
				ILLU	7					3,650.0
				ILLU	4					6,899.0
			<b>Project Total</b>						750.0	11,044.0
23277		3.6	<b>Fairbanks Historic Properties Identification</b>	ILLU	8				30.0	
			Identify historic properties along upcoming transportation project corridors in downtown Fairbanks.							
			<b>Project Total</b>						30.0	
22895	63282	99	<b>FMATS Sign Replacement - Stage III</b>	ILLU	2				200.0	
			Replace signs in accordance with the City of Fairbanks' and City of North Pole's established sign management plans.		2					
				ILLU	4					1,800.0
			<b>Project Total</b>						200.0	1,800.0



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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
<b>16104</b>	<b>63784</b>	<b>56.1</b>	<b>Gillam Way Upgrades: Fairbanks</b>	ILLU	2					
			Rehabilitate Gillam Way from Airport Way to 20th Avenue. Construct a continuous sidewalk, install drainage, storm drain and other utilities as requested and consider incorporating traffic calming and Safe Routes to School solutions.	ILLU	3					
				ILLU	3					
				ILLU	7					
				ILLU	4					4,449.3
			<b>Project Total</b>							4,449.3
<b>3847</b>		<b>99</b>	<b>Illinois Street Reconstruction: Cushman Street Bridge Replacement</b>	ILLU	2					
			Replace the Cushman Street Bridge. The bridge should be consistent with the Complete Street concept south of the Chena River and the parent Illinois Street project.	ILLU	3					
			Note: Bridge replacement was included in the environment document for the Illinois Street Reconstruction Project.	ILLU	7					
				ILLU	4					10,854.0
			<b>Project Total</b>							10,854.0
<b>6587</b>	<b>62838</b>	<b>49.6</b>	<b>McGrath Rd Upgrade: FNSB</b>	ILLU	2					
			Upgrade lower McGrath Road (Farmer's Loop-Crystal Drive).	ILLU	3					350.0
				ILLU	7					500.0
				ILLU	4					5,676.0
			<b>Project Total</b>							6,526.0
<b>26308</b>		<b>65.6</b>	<b>Minnie Street Reconstruction</b>	ILLU	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.	ILLU	3					250.0
				ILLU	7					100.0
				ILLU	4					6,000.0
			<b>Project Total</b>						600.0	6,350.0

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
<b>22095</b>		<b>40.3</b>	<b>Peridot Street Reconstruction: FNSB</b>	ILLU	2				290.0	192.0
			Reconstruct Peridot Street from the Richardson Highway to the end of the city limits, approximately .2 miles, and pave. Provide street lights and bike/pedestrian facilities as funding allows.	ILLU	3					1,100.0
				ILLU	7					
				ILLU	4					5,920.0
			<b>Project Total</b>						290.0	7,212.0
<b>17089</b>		<b>33.9</b>	<b>Tanana Dr Extension (UAF): FNSB</b>	ILLU	2				450.0	300.0
			Extend and realign Tanana Loop Drive to connect with North Tanana Drive.	ILLU	3					
				ILLU	7					
				ILLU	4					9,734.0
			<b>Project Total</b>						450.0	10,034.0
			<b>Fairbanks Rail Realignment</b>	ILLU	2				10,400.0	
			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.	ILLU	3					11,248.6
				ILLU	7					11,698.6
				ILLU	4					304,163.2
			<b>Project Total</b>						10,400.0	327,110.4
<b>10568</b>		<b>47</b>	<b>Yankovich / Miller Hill Rd Upgrade: FNSB</b>	ILLU	2				510.0	345.0
			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.	ILLU	3					
				ILLU	7					725.0
				ILLU	4					6,180.0
			<b>Project Total</b>					0.0		6,905.0

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
<b>GF - Projects</b>										
21934		99	<b>Advance Project Definition</b>	381	8					
				SB230						
			Provide funding to the State and City to develop new estimates for TIP projects.							
			<b>Project Total</b>							
26078		49.4	<b>Chena River Walk PH Stage III</b>	SB230	2			400.0		
			Continue expansion of the Chena River Walk to the north side of the Chena River with approximately 5,500 linear feet of pathway and up to three pedestrian bridges.		3					
					7					
					4					3,460.5
			<b>Project Total</b>					400.0		3,460.5
25456	60260	59.6	<b>Chena Small Tracts Road Bicycle and Pedestrian Facility</b>	GF	2	100.0				
			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					
				GF	7					
				SB119				1,000.0		
			<b>Project Total</b>				0.0	1,000.0		
27330	62037		<b>City of Fairbanks Downtown Wayfinding Project</b>	381	2	60.0				
			Wayfinding sign project designed to improve safety, stimulate economic development, encourage recreation and enhance the quality of life of local residents.							
			<b>Project Total</b>			60.0				

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
19098		99	<b>Cushman, Barnette and Gaffney Upgrades: Fairbanks (Parent Project)</b>	GTI	2					
			Reconstruct Cushman Street and Gaffney Road (complete). 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					
			<b>77194 Cushman Street/Gaffney Road Reconstruction</b>	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					
			Funding in the DSR is different	SB46	4				995.0	
				SB230	4				130.0	
				GF-GC	4				4,658.3	
29190	62161		<b>Barnette Street Reconstruction</b>							
			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
			<b>Project Total</b>						5,783.3	1,357.0
22765	61676	99	<b>FMATS Coordinators Office</b>	381	8	102.0	106.1	106.1	99.4	198.8
			Funding for the Fairbanks Metropolitan Area Transportation System (FMATS) Coordinator's office which supports delivery of the FMATS program.	FEDCTP	8	168.1	161.9	174.8	102.3	204.6
				PL	8	51.7	51.7	51.7	181.6	368.0
				M381	8	16.7	16.1	17.4	28.2	56.8
				NP	8	7.5	7.5	7.5	7.5	15.0
			<b>Project Total</b>			346.0	343.3	357.5	419.0	843.2
			<b>Badger Road Corridor Study</b>	ILLU	8				230.0	
			Seek engineering services to provide a corridor study for Badger Road for its entire length between both interchanges with the Richardson Highway.							
			<b>Project Total</b>						230.0	
			<b>64232 FMATS Freight Mobility Plan</b>	PL	8				182.9	
			Characterize the movement of freight within the MPA, identify deficiencies and make recommendations for future freight investments.							
			<b>Project Total</b>						182.9	

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
26087		43.5	<b>Tanana Loop and Alumni Drive Intersection Improvements</b>	SB160	2			111.1		
			Demo two non-stop controlled right turn lanes at the Tanana/Alumni intersection. Widen and reconstruct existing 3 way stop controlled intersections to include designated right turn lanes. Realign westbound Tanana Loop such that the intersection with South Chandalar is farther north to provide acceptable offset between intersections. Tie existing pedestrian facilities together by installing sidewalk on the south side of Alumni Drive and east side of South Chandalar Drive.	SB160				359.9		
				SB46	7					229.0
				ILLU	4					2,871.0
			<b>Proj02.20.13ect Total</b>					471.0		3,100.0
26909	61905		<b>Preventive Maintenance Program - State Funds</b>	SB230	2	300.0				
			Develop a state-funded preventive maintenance program to include streets in the City of Fairbanks, City of North Pole and the Fairbanks North Star Borough and associated appurtenances							
				SB46	4		871.5			
				SB230	4		25.9			
				SB160	4	42.3				
			<b>Project Total</b>			342.3	897.4			
16205	63727	60.8	<b>South Cushman 15th to Mitchell: Sidewalk and Drainage Improvements</b>	DEOB	2					
			Construct drainage improvements along the route and reconstruct the sidewalks on the west side of South Cushman from the end of the NHS project influence to the Mitchell Expressway. Reconstruct the sidewalks on the west side of South Cushman and relocate the duct bank currently located within the sidewalk.	SB160	2		150.0	525.0		
				SB160	3					
				SB160	7					
				SB160	4			4,325.0		
				ILLU	4					
				ILLU	4					
			<b>Project Total</b>				150.0	4,850.0	0.0	

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
17181	62049	49.0	<b>Wickersham Street Upgrade: Fairbanks</b>	GF	2		245.0			
			Reconstruct Wickersham Street from 1st Avenue to 6th Avenue and 2nd and 3rd Avenues from Barnette to Cowles. This project will be constructed in two stages.	GF	3					
				SB230	2					
				SB230	3					
				SB230	4		1,810.0		63.5	
				EPA	4		746.0			
				GF	7		500.0			
				GF	4		2,230.0			
			<b>Project Total</b>				5,531.0		63.5	
9939	76707	34	<b>Yankovich / Miller Hill Rd Multi-Use Path: FNSB Stage I and II</b>	Y381	2	665.0				
			Construct a separated bicycle / pedestrian trail along Yankovich and Miller Hill Roads in the Farmers Loop / University of Alaska area.	Y381	3			725.0		
				Y381	7					
				SB160	4				1,050.0	
				SB230	4				780.0	
				Y381	4					
			<b>Project Total</b>					725.0	1,830.0	

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NID	AKSAS	Score	Project Description	Fund Code	Phase	FFY12	FFY13	FFY14	FFY15	Beyond
<b>Funding Summary</b>										
			TOTAL FMATS CTP ALLOCATION	FCTP		11,376.0	8,073.5	8,073.5	8,073.5	
			TOTAL BANKING	BANK				0.0	3,299.9	
			Total Banking1	BANK1				760.0	6,033.8	
			Total Banking2	BANK2					0.0	
				ROW					50.0	
			Match Noble	Noble		0.0	0.0	0.0	699.7	
			TOTAL FMATS CTP ALLOCATION AND BANK				8,073.5	8,833.5	18,156.9	
			FED SHARE FMATS CTP ALLOCATION	FEDCTP		1,077.8	425.7	174.8	264.6	
			381 LOCAL MATCH FMATS CTP ALLOCATION	M381		30.2	79.5	29.1	35.0	
			NOBLE ROW DONATION	ROW			0.0	0.0	50.0	
			BANK FFY12 to FFY14 (\$3,532.6)	BANK			0.0	0.0	1,999.9	
			BANKING FFY13 TO FFY14 AND FFY13 TO FFY15	BANK1			0.0	760.0	6,033.8	
				BANK2			0.0	0.0	0.0	
			SB46 and 381	Noble			0.0	0.0	699.7	
			FMATS CTP ALLOCATION	FCTP		6,658.7	5,403.7	1,660.8	9,073.9	
			Subtotal					2,624.7	18,156.9	
			BALANCE AVAILABLE FOR PROGRAMMING CTP BY FMATS	FCTP		3,609.3	2,164.6	6,208.9	0.0	
			TOTAL			7,766.7	5,908.9	2,624.7	18,156.9	
			FMATS CMAQ ALLOCATION	CMAQ		1,100.0	1,000.0	800.0	800.0	
			PROJECTS PROGRAMMED TO FMATS CMAQ-F	CMAQ-F			136.5	118.3	0.0	
			SB381	M381				11.7	6.8	
			SB230	M230			0.0	0.0	0.0	
			PROJECTS PROGRAMMED TO FMATS CMAQ	CMAQ		1,000.0	800.0	681.7	800.0	
			BALANCE AVAILABLE FOR PROGRAMMING BY FMATS	CMAQ		100.0	63.6	0.0	0.0	0.0
			GENERAL FUND TOTAL	GF		100.0	3,155.0	0.0	0.0	0.0
			Yankovich GENERAL FUND HB 381 (\$1,500.0)	Y381		665.0	0.0	725.0	0.0	0.0
			SB230 College Road (\$4,500.0)	College		0.0	0.0	50.0	4,450.0	
			GENERAL FUND (\$ 5,089.0) HB 381	381		562.0	106.1	106.1	99.4	269.4
			GAFFNEY/CUSHMAN GENERAL FUND (\$6,250.0)	GF-GC		0.0	0.0	0.0	4,658.3	0.0
			Plack GO Bond 2012 (\$5,000,000)	GO-P		0.0	0.0	163.0	3,000.0	
			Wendell GO Bond 2012 (\$14,400,000)	GO-W		0.0	0.0	0.0	0.0	
			SB 230 - FFY11 Capital Budget (\$5,000.0)	SB230		300.0	1,835.9	400.0	973.5	1,101.8
			FFY12 GF Appropriation (\$5,000.0)	SB46		0.0	2,121.5	0.0	1,545.8	1,018.1
			FFY13 GF Appropriation (\$7,500.0)	SB160		52.5	150.0	5,321.0	1,050.0	548.7
			TOTAL ALL GENERAL FUND			1,679.5	7,368.5	6,765.1	15,777.0	1,371.2
			SAFETEA-LU HIGH PRIORITY	1702		0.0	768.7	249.3	0.0	0.0
			City of North Pole	NP		7.5	7.5	7.5	7.5	15.0
			UNIVERSITY OF ALASKA FAIRBANKS	UAF		0.0	0.0	0.0	0.0	
			FHWA - Planning Funds	PL		51.7	51.7	51.7	181.6	368.0
			GRAND TOTAL FMATS AREA FUNDING			14,214.7	17,637.7	9,738.3	34,923.0	

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<b>FTA Projects within FMATS Boundary</b>								
<b>Fund Type</b>	<b>Program</b>	<b>Need ID</b>	<b>Project Description</b>	<b>Fund Code</b>	<b>FFY12</b>	<b>FFY13</b>	<b>FFY14</b>	<b>FFY15</b>
5307	UZA	20997	<b>Urbanized Area Formula Grant - FNSB</b>	FTA	576.8	737.5	737.5	737.5
			Transit operating assistance.	Match	576.8	737.5	737.5	737.5
			<b>Project Total</b>		<b>1153.6</b>	<b>1475.0</b>	<b>1475.0</b>	<b>1475.0</b>
5307	UZA		<b>Urbanized Area Formula Rail Tier - ARRC</b>					
			Associated transit improvements.	FTA	18.1	18.1	18.1	18.1
				Match	1.9	1.9	1.9	1.9
			<b>Project Total</b>		<b>20.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>
5307	UZA		<b>Urbanized Area Formula - ARRC</b>	FTA			211.0	200.0
			Track rehabilitation	Match			53.0	50.0
			<b>Project Total</b>		<b>0.0</b>	<b>0.0</b>	<b>264.0</b>	<b>250.0</b>
5311	UZA		<b>Rural Transit - FNSB</b>	ILLU				250.0
			Operational funding for the grey line	Match				250.0
			<b>Project Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>500.0</b>
5337	UZA		<b>State of Good Repair - ARRC</b>	FTA	136.3	137.6	138.8	121
			Preventive Maintenance	Match	13.5	13.7	13.7	24.0
			<b>Project Total</b>		<b>149.8</b>	<b>151.3</b>	<b>152.5</b>	<b>145.0</b>
5337	UZA		<b>Track Rehabilitation - ARRC</b>	FTA				100.0
			Track rehabilitation	Match				25.0
			<b>Project Total</b>					
5307	UZA		<b>Transit Security - FY15</b>	FTA				18.1
			Support for transportation infrastructure security activities to strengthen the nation's critical infrastructure against risks associated with potential terrorist attacks	Match				1.9
			<b>Project Total</b>					<b>20.0</b>
5309	UZA		<b>Bus and Bus Facility Allocations - FNSB</b>					
			FFY09 Section 5309 E2009-BUSP-003	FNSB				
			<b>Project Total</b>					
<b>Illustrative FTA Projects within the FMATS Boundary</b>								
<b>Fund Type</b>	<b>Program</b>	<b>Need ID</b>	<b>Project Description</b>	<b>Fund Code</b>	<b>FFY12</b>	<b>FY13</b>	<b>FFY14</b>	<b>FFY15</b>
5307	ILLU		<b>Transit Maintenance Facility Expansion</b>					20,000.0
			<b>Project Total</b>					20,000.0



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<b>NHS Projects Within FMATS Boundary</b>										
<b>Need ID</b>	<b>AKSAS</b>	<b>Highway</b>	<b>Location</b>	<b>Project Description / Funding Source</b>	<b>Phase</b>	<b>Fund Code</b>	<b>FFY12</b>	<b>FFY13</b>	<b>FFY14</b>	<b>FFY15</b>
22441	62541	Steese	Fairbanks	<b>3rd Street Widening</b>	2	NHPP/SM		600.0		455.0
				Reconstruct and widen 3rd Street between Hamilton/Farewell and the Minnie Street Bridge (#0295). Work will include turn lanes and signalization improvements at the New Steese Expressway intersection.	2	NHPP/SM				45.0
					3	NHPP/SM				
					7	NHPP		500.0		
					4	NHPP/SM				
<b>Project Total</b>							<b>0.0</b>	<b>1,100.0</b>	<b>0.0</b>	<b>500.0</b>
3843	64078	Airport Way	Fairbanks	<b>Airport Way / Cushman Street Intersection Reconstruction</b>	2	NHPP/SM				
				Reconstruct the intersection at Airport Way and Cushman Street.	3	NHPP/SM			1,033.0	
					7	NHS/SM				
					4	AC				
<b>Project Total</b>							<b>0.0</b>	<b>0.0</b>	<b>1,033.0</b>	<b>0.0</b>
63362	66566	Richardson	Fairbanks	<b>Richardson Highway MP 345 Moose Creek RR Overpass</b>	2	ILLU				
				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.	3	ILLU				
					7					
				Illustrative funding	4	ILLU/SM		15,000.0		
<b>Project Total</b>							<b>0.0</b>	<b>15,000.0</b>		
60552	61872	Richardson	Fairbanks	<b>Richardson Highway New Weigh Station</b>	2	SFGL		200.0		
				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.	3					
					7	SFGL		100.0		
					4	SFGL		15,575.0		
<b>Project Total</b>							<b>0.0</b>	<b>15,875.0</b>		
15685	61872	Airport Way	Fairbanks	<b>Airport Way (West) Improvements</b>	2	STP/SM				
				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.	3	NHPP/SM		600.0		
					7	NHPP/SM		1,000.0		
					4	ILLU/SM			5,500.0	
					4					455.0
					4					45.0
					7					0.0
					7					0.0
<b>Project Total</b>							<b>0.0</b>	<b>1,600.0</b>	<b>5,500.0</b>	
25598	61597	Richardson	Fairbanks	<b>Richardson Highway MP 356 - 362 Bicycle/Pedestrian Path</b>	2	ILLU/SM			135.0	
				Construct a paved bicycle/pedestrian path on the Richardson Highway between MP 356 - 362, starting from the Richardson Highway/Airport Way intersection, continuing along the Richardson Highway to the Badger Loop North Bound Ramp, and terminating at the Badger Road/Old Richardson Highway intersection.	2	STP/SM				17.0
					2	STP/SM				248.0
					4	STP/SM				187.0
					4	STP/SM				2,648.0
					7	STP/SM				6.0
					7	STP/SM				93.0
<b>Project Total</b>							<b>0.0</b>	<b>0.0</b>	<b>135.0</b>	<b>3,199.0</b>

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<b>NHS Projects within the FMATS Boundary</b>										
Need ID	AKSAS	Highway	Location	Project Description	Phase	Fund Code	FFY12	FFY13	FFY14	FFY15
11899	61422	Steese/ Johansen	Fairbanks	<b>Steese Highway/Johansen Expressway Area Traffic Improvements</b>	2			1,250.0		
				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				
<b>Project Total</b>							<b>0.0</b>	<b>1250.0</b>	<b>0.0</b>	<b>0.0</b>
29829		Steese/ Johansen	Fairbanks	<b>Steese Expressway / Johansen Expressway Interchange</b>	2	NHS/SM				1,500.0
				Construct a grade separated interchange at the intersection of Steese Expressway and Johansen Expressway. Realign adjacent access as necessary to accommodate the selected interchange configuration	3					
					7					
					4					
<b>Project Total</b>							<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1500.0</b>
2130	66148	Richardson	Fairbanks	<b>Richardson Highway MP 353 - 357 Access/Safety Improvements</b>	2	NHPP/SM				
				Improve access control on the Richardson Highway between approximate mileposts 353-357. This project will upgrade and extend the existing frontage road system, construct improved at-grade intersections, and eliminate a number of existing access approaches onto the Richardson Highway.	3	NHPP/SM			1,055.0	
					7	NHPP/SM			500.0	
					4	NHPP/SM				
<b>Project Total</b>							<b>0.0</b>	<b>0.0</b>	<b>1555.0</b>	<b>0.0</b>
18923	63278		Fairbanks	<b>Airport Way Preventive Maintenance - Stage II</b>	2	NHPP/SM			680.0	
				Resurface Airport Way and adjoining frontage roads from Peger Road to Hoselton Road. Replace or improve roadside appurtenances as needed.	4	NHPP/SM				6,200.0
<b>Project Total</b>							<b>0.0</b>	<b>0.0</b>	<b>680.0</b>	<b>6200.0</b>
3821	63213		Fairbanks	<b>University Avenue Widening</b>	2	NHPP/SM				3,500.0
				Widen and reconstruct University Avenue to current standards. (NID's associated with this parent design project: NID 29655 & 29656)	2	NHPP/SM				
					3	NHPP/SM				4,200.0
<b>Project Total</b>							<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7700.0</b>
29655	63213		Fairbanks	<b>University Avenue Rehabilitation: Thomas Street to Chena River (Segment I)</b>						
				Widen and reconstruct University Avenue to current standards from Thomas Street to the Chena River, including replacement of University Ave Bridge #0263. (This is associated with the parent design project, NID 3821.)						
<b>Project Total</b>							<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

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<b>NHS Projects within the FMATS Boundary</b>										
<b>Need ID</b>	<b>AKSAS</b>	<b>Highway</b>	<b>Location</b>	<b>Project Description</b>	<b>Phase</b>	<b>Fund Code</b>	<b>FFY12</b>	<b>FFY13</b>	<b>FFY14</b>	<b>FFY15</b>
29656	63213		Fairbanks	<b>University Avenue Rehabilitation: Chena River to Parks Highway (Segment II)</b>	7					6,000.0
				Widen and reconstruct University Avenue to current standards from the Chena River to the Parks Highway. (This is associated with the parent design project, NID 3821)						
<b>Project Total</b>							<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6000.0</b>
28069				<b>Richardson Highway MP 359 Railroad Overpass</b>	2	NHPP/SM				750.0
				Construct grade-separated crossing at MP 359 of the Richardson Highway.	2	NHPP/SM				
<b>Project Total</b>							<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>750.0</b>

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<b>Other Major Projects Within FMATS Boundary</b>									
<b>Need ID</b>	<b>AKSAS</b>	<b>Area</b>	<b>Project Description</b>	<b>Section</b>	<b>Phase</b>	<b>FFY12</b>	<b>FFY13</b>	<b>FFY14</b>	<b>FFY15</b>
19217	77277	Fairbanks	<b>College Road Right Turn Lanes</b>	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			150.0	
				HSIP	4				1,000.0
			<b>Project Total</b>					<b>150.0</b>	<b>1,000.0</b>
19217	62854	Fairbanks	<b>College/Antoinette/Margaret Ave. Intersection Reconstruction</b>	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				
				HSIP	4				1,800.0
			<b>01.08.14</b>				<b>0.0</b>		<b>1,800.0</b>
26161		Fairbanks	<b>Fairbanks Air Quality Planning</b>		8	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.						
			<b>Project Total</b>			<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
		Fairbanks	<b>Fairbanks Rail Realignment</b>		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				
			<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
26082	62487	Fairbanks	<b>Old Steese Highway Upgrades</b>	GO Bond	2			775.0	
			Upgrade the Old Steese Highway from the intersection at Trainor Gate Road to, and including, the intersection at Johansen Expressway. Improvements will include intersection upgrades, bicycle/pedestrian facilities, drainage improvements and utility relocations.		4				10,917.0
			<b>Project Total</b>				<b>0.0</b>	<b>775.0</b>	<b>10,917.0</b>

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<b>Other Major Projects Within FMATS Boundary</b>									
Need ID	AKSAS	Area	Project Description	Section	Phase	FFY12	FFY13	FFY14	FFY15
19217		Fairbanks	<b>Joint Tanana Range Access</b>	GF	4	40,000.0			
			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.	GF			44,000.0		
				(DOD)	4	10,000.0	60,000.0	46,000.0	
				(DOD)	4	10,000.0	60,000.0	46,000.0	
			<b>Project Total</b>			60,000.0	164,000.0	92,000.0	
19217	63479	Fairbanks	<b>HSIP: Fairbanks Danby-Wembley Roundabout</b>	HSIP	3				150.0
			Construct a single lane roundabout at the intersection of Danby Street and Wembley Avenue.	HSIP					
			<b>Project Total</b>						150.0
22401	63513	Fairbanks	<b>Goldstream Road Rehabilitation</b>		7				
			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.	STP/SM	4		9,719.7		
				AC	4		11,280.3		
				<b>Project Total</b>			0.0	21,000.0	
25556		North Pole	<b>North Pole Road/Rail Reduction Project</b>	ARRC	4				
			<b>Project Total</b>			0.0			
6359	63291		<b>Wendell Avenue Bridge</b>	GO Bond	2		556.0		100.0
			Rehabilitate or replace the Wendell Street Bridge, widen sidewalks and provide pedestrian facilities along the north side under the bridge.	GO Bond	3		250.0		250.0
				GO Bond	7				500.0
				GO Bond	4				
						0.0	806.0	0.0	500.0

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<b>Other Major Projects Within FMATS Boundary</b>									
Need ID	AKSAS	Area	Project Description	Section	Phase	FFY12	FFY13	FFY14	FFY15
<b>18923</b>	<b>63035</b>	<b>Fairbanks</b>	<b>Peger Road Resurfacing</b>		4				10,700.0
			REVISED SCOPE: Resurface approximately 2.6 miles of Peger Road from the Alaska Railroad yard to Van Horn Road, and approximately 1,840 feet of Phillips Field Road, beginning at the intersection of Peger Road and Phillips Field Road.						
<b>19217</b>	<b>63467</b>		<b>HSIP: Steese Hwy/Chena Hot Springs Rd Ramp Termini Roundabouts</b>		4				2,379.0
			Construct roundabouts at the interchange ramp termini for the Steese Highway at Chena Hot Springs Road.		7				60.0
<b>19217</b>	<b>64119</b>		<b>HSIP: Chena Hot Springs Road Safety Improvements</b>		4				890.0
			Update pass/no-pass striping and install horizontal alignment warning signage to be compliant with the current Alaska Traffic Manual on Chena Hot Springs Road from just east of the Steese Expressway to the end of the route. Install one radar speed feedback sign for each direction of travel between Mileposts (MP) 2 and 3, and install optical speed bars in advance of curves at MP 8, 10.5, and 13.		7				20.0
<b>19217</b>	<b>62489</b>		<b>HSIP: Northern Region Pedestrian Improvements</b>		4				751.0
			Replace existing crosswalks at 58 signalized intersections in the Fairbanks and North Pole areas with methyl methacrylate. Install 4 Rectangular Rapid Flashing Beacons (RRFB) at the Airport Way Frontage Road / West Cowles.						

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<b>CMAQ PROJECTS</b>									
Need ID	AKSAS	Location	Project Description / Funding Source	Phase	Fund Code	FFY12	FFY13	FFY14	FFY15
24756		Fairbanks	<b>Fairbanks Fine Particulate Matter Planning and Control</b>						
18791			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	4,500.0	3,100.0	1,200.0	1,200.0
<b>Project Total</b>						<b>4,500.0</b>	<b>4,100.0</b>	<b>1,200.0</b>	<b>1,200.0</b>
26161		Fairbanks	<b>Fairbanks Air Quality Planning Project</b>						
18791			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	80.0	80.0
<b>Project Total</b>						<b>100.0</b>	<b>100.0</b>	<b>80.0</b>	<b>80.0</b>
<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>									
24756		Fairbanks	<b>FNSB SIP</b>						
18791			Prepare a Fairbanks PM 2.5 Non-Attainment Area Statewide Implementation Plan (SIP). This project includes inventory development, data collection, analysis, modeling, identifying control measures and components that demonstrate attainment.	8	CMAQ	315.0	524.0		
<b>Project Total</b>						<b>315.0</b>	<b>524.0</b>	<b>0.0</b>	<b>0.0</b>
24756		Fairbanks	<b>Don't Be Fuelish Campaign</b>						
18791			Provide funding to cover staff time dedicated to the coordination of the Don't Be Fuelish program.	8	CMAQ	5.0	5.0		
<b>Project Total</b>						<b>5.0</b>	<b>5.0</b>	<b>0.0</b>	<b>0.0</b>
24756		Fairbanks	<b>FNSB - Transit Route Ft. Wainwright to Fairbanks</b>						
18791			Provide for 3 years of operations of a new MACS Transit Bus Route serving FT. Wainwright.	4	CMAQ	1,726.0			
<b>Project Total</b>						<b>1,726.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
24756		Fairbanks	<b>FNSB Plug-In Program (CMAQ - 2011)</b>						
18791			Install electrical plug-ins for preheating motor vehicle engines during cold temperature4s in the Fairbanks area at West Valley High School. This project will also provide operating assistance for the first three years of plug-in operations.	4	CMAQ		2,520.1		
<b>Project Total</b>						<b>0.0</b>	<b>2,520.1</b>	<b>0.0</b>	<b>0.0</b>
24756	62127	Fairbanks	<b>COF Pedestrian Facilities Upgrade</b>						
18791			Reconstruct pedestrian facilities on Aurora Drive, Cowles Street, Lacey Street and 5th, 6th, 7th, 8th, 9th, and 10th Avenues from Cowles Street to Noble Street, and 10th Avenue from Noble Street to the Steese Highway.	2	CMAQ	400.0		220.0	
				3	CMAQ			30.0	
				4	CMAQ				2,400.0
<b>Project Total</b>						<b>400.0</b>	<b>0.0</b>	<b>250.0</b>	<b>2,400.0</b>

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<b>CMAQ PROJECTS</b>									
<b>Need ID</b>	<b>AKSAS</b>	<b>Location</b>	<b>Project Description / Funding Source</b>	<b>Phase</b>	<b>Fund Code</b>	<b>FFY12</b>	<b>FFY13</b>	<b>FFY14</b>	<b>FFY15</b>
		Fairbanks	<b>PM2.5 VMT and Classification Study</b>						
			To fund vehicle volume, classification, speed counts, and traffic counting equipment within the PM2.5 non-attainment area. Conduct a baseline study of local road VMT, as well as data analysis and reporting.	8	CMAQ		100.0		
<b>Project Total</b>						<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>
		Fairbanks	<b>Fairbanks Regional Travel Demand Model Update</b>						
			This project will fund the update of the regional travel demand model for the PM2.5 air quality non-attainment area in the Fairbanks region.	8	CMAQ		350.0		
<b>Project Total</b>						<b>0.0</b>	<b>350.0</b>	<b>0.0</b>	<b>0.0</b>
		Fairbanks	<b>Fairbanks Regional Household Travel Survey</b>						
			This project will fund the planning, design, execution and data reporting for a Household Travel Survey (HTS) in the greater Fairbanks area.	8	CMAQ		150.0		
<b>Project Total</b>						<b>0.0</b>	<b>150.0</b>	<b>0.0</b>	<b>0.0</b>
		Fairbanks	<b>FNSB Sidewalk / Pedestrian Maintenance Equipment</b>						
			Purchase equipment for maintaining sidewalks and other non-motorized pathways within the FNSB, including providing for 3 years of operations.	8	CMAQ		135.0		
<b>Project Total</b>						<b>0.0</b>	<b>135.0</b>	<b>0.0</b>	<b>0.0</b>
		Fairbanks	<b>FNSB Air Quality Education</b>						
			Development and implementation of a multi-media campaign, collection of survey/behavioral data to support outreach activities, analyzing and distributing monitoring information, rental and purchase and operations and maintenance costs of signs displaying current air quality concentrations and enhanced outreach to support improved air quality.	8	CMAQ			500.0	500.0
<b>Project Total</b>						<b>0.0</b>	<b>0.0</b>	<b>500.0</b>	<b>500.0</b>
		Fairbanks	<b>Heavy Duty Diesel Anti-Idling Maintenance and Emission</b>						
				8	CMAQ			250.0	250.0
<b>Project Total</b>						<b>0.0</b>	<b>0.0</b>	<b>250.0</b>	<b>250.0</b>
		Fairbanks	<b>Carlson Center Motor Vehicle Plug-In</b>						
			Install approximately 600 plug-ins at the Carlson Center.	8	CMAQ			1,026.6	324.0
<b>Project Total</b>						<b>0.0</b>	<b>0.0</b>	<b>1,026.6</b>	<b>324.0</b>
		Fairbanks	<b>Fairbanks Libraru. North Pole Library, Big Dipper Motor Vehicle Plug-In</b>						
			Install approximately 25 plug-ins at the North Pole Library, 50 at the Fairbanks Library, and 300 at the Big Dipper Ice Arena.	8	CMAQ			832.1	202.5
<b>Project Total</b>						<b>0.0</b>	<b>0.0</b>	<b>832.1</b>	<b>202.5</b>