

CLERK'S OFFICE
AMENDED AND APPROVED
Date: 10-13-09

Submitted by: Chair of the Assembly
at the Request of the Mayor
Prepared by: Traffic Department
For Reading: September 15, 2009

ANCHORAGE, ALASKA
AR NO. 2009-225

A RESOLUTION OF THE ANCHORAGE ASSEMBLY ADOPTING RECOMMENDATIONS TO
BE FORWARDED TO THE ANCHORAGE METROPOLITAN AREA TRANSPORTATION
SOLUTIONS (AMATS) POLICY COMMITTEE REGARDING THE FFY 2010 - 2013
TRANSPORTATION IMPROVEMENT PROGRAM (TIP).

THE ANCHORAGE ASSEMBLY RESOLVES:

Section 1. That the Assembly has reviewed the recommendations of the
Anchorage Metropolitan Area Transportation Solutions (AMATS) Technical Advisory
Committee, as of September 15th, 2009, regarding the adoption of the AMATS FFY 2010-2013
Transportation Improvement Program (TIP).

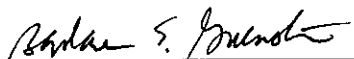
Section 2. That the Assembly hereby adopts said recommendations for the
AMATS FFY 2010-2013 TIP, and recommends its approval to the AMATS Policy Committee.

Section 3. This resolution shall be effective immediately upon passage and
approval by the Anchorage Assembly.

PASSED AND APPROVED by the Anchorage Municipal Assembly this 13th day of
October, 2009.


Chair

ATTEST:


Municipal Clerk

[Attachments] Final Draft FFY 2006-2008 Transportation Improvement Program tables, as follows:

- Table 1 Total four-year Program Summary 2010-2013 (1 page)
- Table 1a Total Six-Year Program Summary 2010-2015 (1 page)
- Table 2 Highway Safety Improvement Program Set Aside (1 page)
- Table 3 Roadway Improvements for the Non-National Highway System (2 pages)
- Table 4 Transportation Enhancements for the Non-National Highway System (1 page)
- Table 5 Congestion Mitigation & Air Quality for the Non-National Highway System (2 pages)
- Table 6 National Highway System (1 pages)
- Table 7 Transit Program Funding (3 pages)
- Table 8 Other Federal and State Funded projects (1 page)
- Table 9 National Highway System Projects outside AMATS (1 page)
- Table 10 Pavement Replacement Program (1 page)



MUNICIPALITY OF ANCHORAGE

ASSEMBLY MEMORANDUM

No. AM 514-2009

Meeting Date: September 15, 2009

1 **FROM:** Mayor

2
3 **SUBJECT:** A Resolution Adopting Recommendations to be forwarded to the AMATS
4 Policy Committee regarding the adoption of the FFY 2010-2013
5 Transportation Improvement Program (TIP).
6

7 The Municipal Assembly is asked to adopt recommendations regarding the adoption for the
8 2010-2013 Transportation Improvement Program (TIP), and forward that resolution to the
9 Anchorage Metropolitan Area Transportation Solutions (AMATS) Policy Committee. In
10 accordance with AO 97-139 (S), the Municipal Assembly shall review and by resolution adopt
11 recommendations on the TIP within 30 days after the TIP is introduced for action, unless the
12 AMATS Policy Committee and Assembly otherwise agree to a longer period of time.
13

14 On June 2nd, 2009, the AMATS Policy Committee reviewed and released the proposed draft
15 2010-2013 TIP for a 30-day public review. The formal comment period closed on July 6th,
16 2009. The Planning & Zoning Commission held a Public Hearing on July 20, 2009 to take
17 additional comments.
18

19 The TIP prioritizes funding for municipal and state owned transportation projects, which are
20 eligible for federal funding. Generally, the Federal Highway Administration (FHWA) supports
21 projects at 91% and Federal Transit Administration (FTA) supports projects at 80%. The required
22 9-20% matching funds are provided by the Municipality of Anchorage.
23

24 The 2010-2013 illustrative program years represented in the current 2006-09 TIP serve as the
25 foundation for the 2010-13 program.
26

27 The 2010-2013 TIP utilizes State of Alaska Department of Transportation (ADOT) proposed
28 funding of 27.8% provided to AMATS last fall during the statewide allocation formula
29 discussion. This funding equates to \$23,350,000 in 2010, \$24,194,000 in 2011, \$25,059,000
30 in 2012 and \$25,947,000 in 2013 for roadway improvements, enhancements and Congestion
31 Management and Air Quality (CMAQ) projects. As always, these funding estimates can
32 change at any time based on the Statewide Transportation Improvement Program, which is
33 currently out for public comment until October 16, 2009.
34

35 Due to Federal funding guidelines and Policy Committee direction, all 2006-09 roadway and
36 transportation enhancement projects are carried forward into the 2010-13 program, except
37 those completed or constructed.
38

39 The nomination process for new projects was limited to staff nominations for Congestion
40 Management & Air Quality (CMAQ) program. The CMAQ criteria developed by the Citizens'
41 Air Quality Committee are utilized in the development of the program.
42

Regarding the selection of "new" projects for the roadway and enhancement program, project selection came from the most recent Municipal Capital Improvement Program (CIP). The CIP utilized an extensive project nomination process similar to the one used to develop recent TIPs. Each new project was scored utilizing the approved AMATS' roadway, CMAQ and enhancement criteria by participants from MOA Traffic, DH&HS, Planning, PM&E and Public Transportation Departments, and ADEC and ADOT.

The proposed tables show a balanced program for each year. Individual table highlights are listed below:

Table 1 – Total four year program summary, federal fiscal years 2010-2013 averaging \$24.6 M annually for Non-national highway system projects, with \$25 M annual average for National Highway System projects from the Federal Highway Administration (FHWA) and \$7.6M annual average in funding from the Federal Transit Administration (FTA).

Table 2 – Highway Safety Improvement Program (Set-Aside)
Proposed funding for projects contained in Table 3a are above and beyond AMATS' normal allocation and are at the current draft Statewide Transportation Improvement Program (STIP) funding levels. The ranking and scoring of these projects are done by the ADOT.

Table 3 – Roadway Improvements
Roadway improvement projects represent 69.8% of the proposed program allocation. These projects include a new pavement replacement set aside of 11.3% of the total AMATS allocation.

Table 4 – Enhancement projects
Two new projects are included which seek to implement components of the recently adopted Pedestrian Plan and the soon to be adopted Bicycle Plan. Enhancements represent 10.3% of the proposed program.

Table 5 – Congestion Mitigation and Air Quality (CMAQ) projects
The CMAQ table is broken out into four categories: Statewide Implementation Plan (SIP required Projects and Programs; Studies and Plans; Programs, and Projects. CMAQ projects represent 8.5% of the proposed program.

Table 6 – National Highway System
Contains numerous funding changes for the 2010-2013 program, per the draft STIP amendment. ADOT staff provided new project estimates for the 2010-2013 program.

Table 7 – Federal Transit and Railroad projects
People Mover and Alaska Railroad staff provided updated project costs.

Table 8 – Other Federal and State funded projects
This table includes the Knik Arm Crossing Project.

Table 9 – Other projects outside of AMATS
Projects completed in 2006-2009 were removed from this table.

Table 10 – Pavement Replacement Program
Projects included in this table are not listed in priority order so as to provide greater flexibility in fixing the most critical projects in a timely manner.

1
2 Table 11 – Safety Improvement Program

3 MOA Traffic Department managed projects include a Traffic Safety Database system and
4 support for Traffic Counts done by both MOA and ADOT.

5 The Administration respectfully requests that a worksession with staff be scheduled and held
6 prior to the Assembly making recommendations to the AMATS Policy Committee.

7
8 THE AMATS TECHNICAL ADVISORY COMMITTEE RECOMMENDS APPROVAL OF THE
9 ASSEMBLY RESOLUTION REGARDING THE ADOPTION OF THE AMATS FFY 2010-2013
10 TRANSPORTATION IMPROVEMENT PROGRAM (TIP).

11
12 Prepared by: Lance R. Wilber, Director, Traffic Department

13 Concur: Greg Jones, Director, Economic & Community Development
14 George Vakalis, Municipal Manager

15 Respectfully submitted: Dan Sullivan, Mayor
16

Table 1. TOTAL FOUR-YEAR PROGRAM SUMMARY
AMATS FFY 2010-2013 Public Hearing Draft (October 13, 2009)

TRANSPORTATION IMPROVEMENTS	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					4-year total	% of 4-year Non-NHS \$	% of 4-year TIP total for ALL federal funds in MOA and AMATS
	2010	2011	2012	2013				
AMATS Hwy Safety Improvement Prog Set Aside (Table 3a)	\$1,600	\$0	\$0	\$0	\$0	\$1,600		
Non-National Highway System								
Roadway Improvements (Table 3)	\$18,070	\$19,255	\$19,370	\$23,561		\$80,256	70%	34%
Pavement Replacement (Table 3)	\$2,400	\$2,300	\$2,300	\$6,000		\$13,000	11%	7%
Transportation Enhancements (Table 4)	\$3,037	\$3,037	\$3,269	\$2,550		\$11,893	10%	5%
2010-2013 STIP (May '09) Non-National Highway System Allocation from ADOT&PF's CTP(STP), + TRAAK(STP) programs [as of 05/09]	\$21,554	\$25,813	\$22,929	\$20,992		\$91,288		
Amount over or (-under) CTP+TRAAK funding allocation level	\$447	\$3,521	\$290	(\$5,119)		-\$861		
Congestion Mitigation & Air Quality (Table 5)	\$2,335	\$2,419	\$2,594	\$2,440		\$9,788	9%	4%
2010-2013 STIP Non-National Highway System Allocation from ADOT&PF's CMAQ program [as of 09/09]	\$1,000	\$1,000	\$1,000	\$1,000		\$4,000		
Amount over or (-under) CMAQ funding allocation level	\$1,335	\$1,419	\$1,594	\$1,440		\$5,788		
Non-National Highway System Subtotal								
for Non-NHS roads, transportation enhancements, CMAQ projects (not including HSIP Set Aside and AMATS NHS and Non-NHS Pavement)	\$25,842	\$27,011	\$27,533	\$34,551		\$114,937	100%	49%
2010-2013 STIP Non-NHS Allocation for all projects (not including HSIP Set-Aside and AMATS Pavement/Refurbish Program)	\$25,840	\$26,753	\$27,679	\$28,629		\$108,901		
Amount over or (-under) funding allocation level for all Non-National Highway System projects for roads, transportation enhancements, CMAQ projects	\$2	\$258	-\$146	\$5,922		\$6,037		
National Highway System (Table 6)								
Transit Capital FTA Section 5307 to MOA (Table 7)	\$23,300	\$67,163	\$0	\$0		\$90,463		38%
Transit Capital FTA Section 5307 to ARRC (Table 7)	\$5,945	\$5,945	\$5,945	\$5,997		\$23,832		10%
Transit Capital FTA Section 5309 (Fixed Outlay, New Starts & Extensions) to ARRC (Table 7)	\$871	\$871	\$885	\$913		\$3,540		1%
TOTAL PROGRAM ALLOCATIONS = (Non-NHS + NHS + HSIP Set Aside + AMATS Pavement/Refurbish + all FTA 5307 and 5309)	\$58,173	\$101,605	\$34,978	\$42,076		\$236,832		100%
Other Federal Funded Projects within AMATS (Table 8)								
National Highway System Improvements	\$157,323	\$368,436	\$319,643	\$54,100		\$180,416		
Outside AMATS boundaries, but within the MOA (Table 9)	\$4,166	\$6,253	\$16,343	\$65,937		\$92,699		
TOTAL FEDERAL FUNDING for Transportation Improvements within AMATS & the MOA	\$219,662	\$476,294	\$370,964	\$162,113		\$509,947		

Table 1a. TOTAL SIX-YEAR PROGRAM SUMMARY

DRAFT

AMATS FFY 2010-2013 Public Hearing Draft TIP and 2014-2015 Illustrative Program (October 13, 2009)

FEDERAL FISCAL PROGRAMMING YEAR (\$,000)												
TRANSPORTATION IMPROVEMENTS	2010	2011	2012	2013	2014	2015	4-year total \$ (2010-2013)	% of 4-year Non-NHS (2010-2013)	% of 4-year total TIP (2010-2013)	6-year total \$ (2010 - 2015)	% of 6-year Non-NHS (2010 - 2015)	% of 6-year total TIP (2010 - 2015)
AMATS HSIP Set-Aside (Table 3b)	\$1,452	\$0	\$0	\$0	\$0	\$0	\$1,452		1%	\$1,452		0%
Non-National Highway System												
Roadway (Table 3)												
Pavement Replacement (Table 3)	\$18,070	\$19,255	\$19,370	\$23,561	\$26,154	\$11,297	\$80,256	70%	34%	\$117,707	70%	40%
Transportation Enhancements (Table 4)	\$2,400	\$2,300	\$2,300	\$6,000	\$2,500	\$2,500	\$13,000	12%	1%			
Congestion Mitigation & Air Quality (Table 5)	\$3,037	\$3,037	\$3,269	\$2,550	\$2,500	\$2,500	\$11,893	10%	5%	\$16,893	10%	6%
2010-2013 STIP Non-National Highway System Allocation from ADOT&PF's CMAQ program (as of 05/09)	\$2,335	\$2,419	\$2,594	\$2,440	\$5,260	\$1,460	\$9,788	9%	4%	\$16,508	10%	6%
Non-National Highway System Subtotal (2014)	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$0	\$4,000					
2010-2015 STIP Non-NHS Allocation for all projects (15 are AMATS estimates of future allocations)	\$25,842	\$27,011	\$27,533	\$34,551	\$36,414	\$17,757	\$114,937	101%	49%	\$169,108	89%	57%
Amount over or (- under) funding allocation level	\$25,840	\$26,753	\$27,679	\$28,629	\$25,000	\$25,000	\$108,901			\$158,901		
National Highway System (Table 6)	-\$998	-\$742	-\$1,146	\$4,922	\$11,414	-\$7,243	\$2,037			\$10,208		
Transit Capital FTA Sec 5307 to MOA Public Transportation (Table 7)	\$23,300	\$67,163	\$0	\$0	\$0	\$0	\$90,463		38%	\$90,463		30%
Transit Capital FTA Section 5307 to ARRC (Table 7)	\$5,945	\$5,945	\$5,945	\$5,997	\$6,099	\$6,099	\$23,832		10%	\$36,030		12%
Transit Capital FTA Section 5309 {Earmarks & Fixed Guideway} to ARRC (Table 7)	\$871	\$871	\$885	\$913	\$845	\$860	\$3,540		1%	\$5,245		0%
Transit Operating (FTA)	\$615	\$615	\$615	\$615	\$620	\$625	\$2,460		1%	\$3,705		1%
TOTAL PROGRAM (Non-NHS + NHS HSIP Set Aside+ AMATS Pav/Bridge + FTA 5307 and 5309)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		0%	\$0		0%
Other federally funded projects within AMATS Area (Table 8)	\$58,025	\$101,605	\$34,978	\$42,076	\$43,978	\$25,341	\$236,684		100%	\$297,053		100%
National Highway System Improvements Outside AMATS, but within the MOA (Table 9)	\$157,323	\$368,436	\$319,643	\$54,100	\$180,416	\$52,100	\$899,502			\$1,132,018		
TOTAL FEDERAL FUNDING FOR TRANSPORTATION IMPROVEMENTS WITHIN AMATS AND THE MOA	\$4,166	\$6,253	\$16,343	\$65,937	\$217,500	\$310,199	\$92,699			\$620,398		
	\$219,514	\$476,294	\$370,964	\$162,113	\$441,894	\$387,640	\$1,228,885			\$2,049,469		

Table 2.
AMATS FFY 2010 - 2013 Public Hearing DRAFT TIP (October 13, 2009)

	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR						Estimated funding needs after 2015	Est total project cost	
			1000-2010	1010-2011	1071-2012	1072 - 2013	1073-2014	1074 - 2015			
			2010	2011	2012	2013	2014	2015			
Table 2. Highway Safety Improvement Program Set Aside											
1	Dimond Boulevard @ Southbound Minnesota Drive Off-Ramp Intersection Improvements	2010 - R/U/C	\$157	\$0	\$0	\$0	\$0	\$0	\$0	\$157	
2	Tudor Road: Laurel St to Boniface Pkwy Channelization Improvements	2011 - C	\$0	\$1,969	\$0	\$0	\$0	\$0	\$0	\$1,969	
3	DeBarr Rd: Bragaw St to Hoyt St Channelization & Pedestrian Improvements	2011 - C	\$0	\$424	\$0	\$0	\$0	\$0	\$0	\$424	
4	Jewel Lk Road: 63rd Ave to Old International Airport Channelization Improvements	2010 - C	\$1,182	\$0	\$0	\$0	\$0	\$0	\$0	\$1,182	
5	15th Ave @ Sitka St Channelization Improvements	2011 - C	\$0	\$2,065	\$0	\$0	\$0	\$0	\$0	\$2,065	
6	International Airport Rd @ Jewel Lk Road Channelization Improvements	2010 - C	\$1,819	\$0	\$0	\$0	\$0	\$0	\$0	\$1,819	
7	16th Ave @ A St Channelization Improvements	2011 - C	\$0	\$283	\$0	\$0	\$0	\$0	\$0	\$283	
8	Bragaw St @ 16th Ave 5 Lane	2011 - R/U/C	\$0	\$2,165	\$0	\$0	\$0	\$0	\$0	\$2,165	
9	Lake Otis Pkwy: Waldron to Dowling	2011 - R/U/C	\$0	\$2,880	\$0	\$0	\$0	\$0	\$0	\$2,880	
10	Northern Lights Blvd @ UAA Drive	2011 - R/U/C	\$0	\$1,452	\$0	\$0	\$0	\$0	\$0	\$1,452	
11	36th Avenue: C Street to Arctic Boulevard 5 Lane Conversion	2010 - C	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600	
12	Arctic Boulevard @ Potter Drive Channelization & Sight Distance Improvements	2010 - C	\$1,100	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100	
13	13th Avenue @ Gambell Street Channelization Improvements	2010 - U/C	\$715	\$0	\$0	\$0	\$0	\$0	\$0	\$715	
14	Lake Otis Parkway @ 68th Avenue Channelization Improvements	2010 - C	\$1,696	\$0	\$0	\$0	\$0	\$0	\$0	\$1,696	

Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2010 - 2013 Public Hearing Draft TIP (October 13, 2009)

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STIP New ID#	Project #	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Est. funding needed after 2015	Estimated total project cost 2010-1115
				1001-01							
				2010	2011	2012	2013	2014	2015		
G-1	2696	Victor Road Reconstruction [Diamond Boulevard to 100th Avenue] - Project will upgrade this roadway to minor arterial standards to include a minimum of 2 lanes with a center turn lane, pedestrian facilities, lighting, storm drainage, and landscaping. Construction funding in 2010 is state grant funding.	2010 - U/C	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
G-2	6499	Huffman Road Reconstruction [Old Seward Highway to Pinal St] - project will increase from 2 to 4 lanes from Old Seward to Lake Otis and improve intersections and pedestrian facilities. Roundabouts are proposed at 4 intersections along the corridor. Landscaping between Old Seward and Seward Highways @ 5% of Construction. \$16.6M in 2011 is A/C into 2010.	2010/11 - U/C	\$4,100 Originally scheduled in 2008.	\$16,600	\$0	\$0	\$0	\$0	\$0	\$20,700
G-3	2299	Eagle River Road Rehabilitation [MP 5.3 to MP 12.6] - Upgrade the road with widened shoulders, improved visibility, and repavement. No landscaping improvements recommended.	2012 - U/C 2014 - U/C	\$0	\$0	\$12,773 Originally scheduled in 2011.	\$0	\$13,284	\$0	\$0	\$26,057
G-4	14488	Old Glenn Highway Reconstruction Phase II [rural section, Fire Lake to Peters Creek] - project will add 4-foot shoulders and new pavement; construct a paved pathway, truck climbing lane, left turn pockets @ S & N Birchwood and Ski Rd, and replace bridge across Peters Creek. Construction in '08 from Fire Lake to S Birchwood. Construction in '10 from S Birchwood to Peters Creek. ROW funding previously authorized in '05. Funding in 2010 supplements Economic Stimulus funds.	2010 - U/C	\$9,470	\$0	\$0	\$0	\$0	\$0	\$0	\$9,470
G-5	2159	O'Malley Road Reconstruction [Seward Highway to Hillside Drive] - Reconstruct the roadway to improve safety and capacity at intersections and improve pedestrian facilities and 3 lane section east of Lake Otis Pkwy, and 5 lane section between Seward Hwy and Lake Otis Pkwy. Landscaping @ 5% of Construction \$ = to be determined. ROW funding in 2012 is A/C into 2011.	2012 - ROW 2013/14 - U/C	\$0	\$0	\$2,957 Originally scheduled in 2010.	\$16,000	\$10,000	\$0	\$0	\$29,957
G-6	15799	Fireweed Lane Rehabilitation [Seward Road to Seward Highway] - Reconstruction of roadway to improve surface and safety for automobiles and non-motorized users. Intersections at A and C Streets will be improved and pedestrian improvements will be included. Note: this project originated (PE/D) in the HSIP above, however the scope of the project has grown and is recommended to include elements beyond the HSIP program. Landscaping @ 5% of Construction \$ = to be determined.	2015+ - ROW/U/C	\$0	\$0	\$0	\$0	\$0	\$8,422 Originally scheduled in 2009.	\$0	\$8,422
	19497	Pavement Replacement Program - This program will provide a single funding source for several pavement overlay and/or replacement projects. Improvements are also expected to include ADA and some existing curb and sidewalk repair. Individual projects are listed in Table 10 - Pavement Replacement Projects. \$2,280M in Economic Stimulus money available in 2010.	2010 - 13 Programming	\$2,400	\$2,300	\$2,300	\$6,000	\$2,500	\$2,500	\$0	\$18,000
1	19574	Glenn Highway to Seward Highway (H2H) Connection Reconnaissance Study - The purpose of the Highway-to-Highway project is to improve mobility and access for people and goods using the arterial connection between the Seward and Glenn Highways. The H2H project will address the following transportation needs: reducing congestion, improving travel efficiency, neighborhood connections, safety, and multimodal connections for existing and future conditions in the project corridor. Additional NHS funding shown in Table 6, project 2.	2006 - Recon	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	2499	Dowling Road Extension West /Reconstruction [Minnesota Drive to Old Seward Highway] - Connect Minnesota to 'C' Street and continue to Dowling Road. Location and size of improvements to be determined. Project will be built in phases. Phase 1 consisting of section from C Street to Old Seward Highway. Phases after D in 2007 are state grant funded.	2010 - ROW 2015+ U/C	\$0	\$0	\$0	\$0	\$0	\$0	\$77,000	\$77,000
3	16546	Lake Otis Parkway Reconstruction [Northern Lights Blvd. - Debar Road] - Project involves reconstruction of the existing alignment to increase capacity, improve pavement condition and pedestrian facilities, bridge over Chester Creek/DROW/C and Lake Otis and Northern Lights intersection improvements. Landscaping @ 5% of Construction \$ = to be determined. PE previously funded in 2005 and rescope for a possible EIS.	2015+ - ROW/C	\$0	\$0	\$0	\$0	\$0	\$0	\$24,300 Originally scheduled in 2011.	\$24,300
4	New	Northern Access to Univ.-Medical District Reconnaissance Study [Providence Dr to Northern Lights Blvd] Evaluate access and circulation needs of the U-Med District, with a focus on the need for access from the north.	PE - 2009	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2010 - 2013 Public Hearing Draft TIP (October 13, 2009)**

DRAFT

STIP Need ID's	Project #	PROJECT LOCATION	PROJECT FUNDING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)										Est. funding source, other	Estimated total project cost 2010-1115
				1000010		1010001		1010002		1010003		1010004			
				2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
5	1682	59138	Spennard Road Rehabilitation [Minnesota Dr to Benson Blvd]- project will construct from 4 to 2 lanes with a center turn lane, plus pedestrian facilities. Includes Spennard Rd/ 36th Ave couplet. Landscaping @ 5% of Construction \$ = to be determined.	\$1,750	\$0	\$0	\$1,196	\$0	\$0	\$0	\$0	\$0	\$0	\$17,840	\$30,786
6			Safety Improvement Program (Traffic Count support) - Collect traffic data within the AMATS area completed by the ADOT&PF's Central Region Highway Data Section and MOA Traffic Department Data Section.	\$350	\$355	\$360	\$363	\$370	\$375					\$0	\$2,175
7	2174	53942	Abbott Road Rehabilitation [Lake Otis Parkway to Birch Road] - project will increase from 2 to 4 lanes and improve intersections and pedestrian facilities. Project recommended to be developed as a 3R per ADOT's Pre-Construction Manual	\$0	\$0	\$0	\$0	\$0	\$0					\$22,700	\$22,700
8	17441		C Street Construction Phase IV - Alaska Railroad Crossing at Raspberry Road - see Table 8, project '5' for a section 11.5 earmark that funds the Design.	\$0	\$0	\$0	\$0	\$0	\$0					\$23,500	\$23,500
9	2136	59945	Elktrna River Bridge Rehabilitation/Replacement at Old Glenn Highway - Project to rehabilitate or replace the existing bridge. A new structure would have a design life of 50+ years and would include two travel lanes, shoulders, one pathway, and railing.	\$0	\$0	\$0	\$0	\$0	\$0					\$3,942	\$3,942
			The contingency list of projects for each year will consist of the following year's projects.	\$18,070	\$19,255	\$19,370	\$23,561	\$26,154	\$11,297					\$169,282	\$286,989
			ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of May 2009] = approx. \$23.3m in 2010, \$24.1m in 2011, \$25.0m in 2012 and \$25.9 in 2013.	\$23,350	\$24,194	\$25,059	\$25,947	\$25,000	\$25,000						\$98,550
			Not including NHS & NHS Pavement & Bridge Repair.												
			Approximate Percentage (%) for roadways	77%	80%	77%	91%	105%	45%	4-year Average=					81%
			Approximate percentage (%) for pavement replacement projects	10%	10%	9%	23%	10%	10%	4-year Average=					13%
			Amount over / (- under) projected total funding level	-\$5,280	-\$4,939	-\$5,689	-\$2,386	\$1,154	-\$13,703						

**Table 4. TRANSPORTATION ENHANCEMENTS
AMATS FFY 2010 - 2013 Public Hearing Draft TIP (October 13, 2009)**

DRAFT

	STIP Number	Project ID#	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)							Est funding needs after 2015	Estimated total project cost 2010 - 15	
					10004910		10004911		10114912		1012-2013			
					2010	2011	2012	2013	2014	2015				
G-1	2206	6630	Muldoon Road Landscaping and Pedestrian Improvements (Regal Mountain to Bartlett Dr) - This funding will construct additional pedestrian amenities and minimal landscaping for the remainder of the corridor. Funding in 2011 is A/C into 2010.	2010 - U/C	\$2,737	\$3,037	\$0	\$0	\$0	\$0	\$0	\$0	\$5,774	
G-2	14487	5569	Glenn Highway Trail Rehabilitation [Muldoon Road to North Birchwood Loop] - Project to resurface existing trail, formalize a parking facility near the weight station and to construct a memorial pull-out.	2012 - U/C	\$0	\$0	\$3,269	\$0	\$0	\$0	\$0	\$0	\$3,269	
	14486	614001 5811	Anchorage Area-wide Trails Rehabilitation - Project will analyze existing pathways for rehabilitation needs community-wide and promote specific projects to rehabilitate those existing pathways. The scope is primarily expected to include pavement replacement. Project to complement existing MOA/CIP program.	2010-13 - PE/D/U/C	\$100	\$0	\$0	\$850	\$1,250	\$1,250	\$0	\$0	\$3,450	
1	New		Bicycle Plan Project Implementation - Project would sign, stripe and mark bike lanes or shoulders on existing roadways within the AMATS boundary area to create a safe, connected network of bicycle facilities as identified in the Anchorage Bicycle Plan.	2010 - D 2013 - Implementation	\$100	\$0	\$0	\$850	\$0	\$0	\$0	\$0	\$950	
2	New		Pedestrian Plan Project Implementation - Project would improve pedestrian safety and construct missing links as identified in the 2007 Anchorage Pedestrian Plan.	2010 - D 2013 - Implementation	\$100	\$0	\$0	\$850	\$1,250	\$1,250	\$0	\$0	\$3,450	
3	2296	5815	Eagle River Greenbelt Access and Pathway - Construct 12 miles of new trail in the Eagle River Greenbelt, connecting the Briggs Bridge with the Visitor Center. New trails will be built and interpretive displays on the trails and at the trailheads. Construction likely to be completed in phases.	2013+ - D/ROW/C	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,250	\$22,250	
4	18124		Campbell Creek Trail Grade Separation [Lake Otis Parkway] - Project provides for a grade separated crossing at Lake Otis Parkway near Campbell Creek. PE funding was added in 2003 to examine a proposed route.	2013+ - PE/D/ROW/U/C	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000	
			The contingency list of projects for each year will consist of the following year's projects.	ANNUAL TOTALS	\$3,037	\$3,037	\$3,269	\$2,550	\$2,500	\$2,500	\$2,500	\$27,250	\$44,143	
			ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS (as of May 2009) = approx. \$23.3m in 2010, \$24.1m in 2011, \$25.0m in 2012 and \$25.9 in 2013. Not including NHS & NHS Pavement & Bridge Repair.		\$23,350	\$24,194	\$25,059	\$25,947	\$25,000	\$25,000	\$25,000	\$54,500	\$279,800	
			Approx. Percentage (%) for Transportation Enhancement Improvements is 10-20%.)		13%	13%	13%	10%	10%	10%	10%		11%	
			Estimated % of total funds for trail type improvements		0%	0%	0%	3%	5%	5%	5%		2%	
			Estimated % of total funds for roadway type enhancements		13%	13%	13%	7%	5%	5%	5%		9%	
			Amount over / (-under) total funding non-NHS		-\$20,313	-\$21,157	-\$21,790	-\$23,397	-\$22,500	-\$22,500	-\$22,500		-\$235,657	

Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2010-2013 Public Hearing Draft TIP (October 13, 2009)

DRAFT

STP Need ID's	PROJECT LOCATION	FEDERAL FISCAL PROGRAMMING YEAR (USD)										Est. funding month other 2010	Totalized cost project code 2004-11
		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19		
	SIP-Mandated Projects and Programs												
1	Anchorage Ride-sharing/Transit Marketing - This project funds the operation of the Municipal Share-A-Ride program which promotes, coordinates, and operates an area-wide commuter matching service and a van pool program, and a comprehensive public transportation marketing effort.	\$680	\$680	\$690	\$690	\$700	\$700	\$700	\$700	\$0	\$0	\$0	\$4,140
2	Air Quality Public & Business Awareness Education Campaign - The goal of this program is to further inform the public about air quality issues and what steps people may take to reduce pollution.	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$2,100
	Section Totals	\$980	\$980	\$990	\$990	\$1,000	\$1,000	\$1,000	\$1,000	\$300	\$300	\$6,240	
	Studies and Plans												
1	Anchorage Regional ITS Architecture Update - The Update will include a review of changes to both Architectures since 2004, and make recommended changes to the MOA Architecture. The Update will also include interviews with major stakeholders to determine what new ITS applications need to be included in the Architecture. This Update will also incorporate recommendations for ITS in the adopted Anchorage Bowl 2025 LRTP into the ITS Implementation Plan, and conversion of the current format of the Architecture using Turbo-Architecture software, that is also consistent with the state and federal ITS Architectures.	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000
2	Consolidated Municipality of Anchorage LRTP - Funding for the consolidated Municipality of Anchorage Long Range Transportation Plan. This plan will combine the Anchorage Bowl LRTP and the Chugiak/Eagle River LRTP into one document.	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250
	Section Totals	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$350
	Programs												
1	Arterial Roadway Dust Control - Magnesium chloride (MgCl2) dust palliative will be applied to approx 70 miles of high volume State and municipal roadways prior to and immediately after spring sweeping.	\$240	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$0	\$840
2	Traffic Control Signalization - Program would provide proactive efficiencies with better/more updated signal timing plans to address intersection congestion and improve air quality. Funding supports development of Traffic Management Center and emergency vehicle and low priority transit signal preemption.	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$1,750
3	Transit Stop Enhancement Program - This program improves the safety, usability, and appearance of bus stops. Typical activities include minor construction projects, installation of transit furnishing, cleaning and grubbing of landscaping, watering, planting, and snow and ice removal.	\$190	\$190	\$200	\$200	\$210	\$210	\$210	\$210	\$210	\$210	\$210	\$1,410
	Section Totals	\$440	\$440	\$450	\$450	\$460	\$460	\$460	\$460	\$460	\$460	\$3,160	
	Projects												
1	Transit Fleet Expansion/Replacement - This project provides funding for replacement and expansion of the public transportation fleet. The fleet consists of 40 and 50 buses, vanpool vehicles, and AnchorRIDES paratransit vehicles. Vanpool and AnchorRIDES vehicles have a useful life of 4-years. People Mover buses have a 12-year useful life cycle. Based on the People Mover Blueprint and the LRTP for the Anchorage Bowl, fleet expansion is needed to grow the system annually. Up to \$600K is programmed annually for expansion/ replacement of the vanpool fleet.	\$815	\$999	\$1,154	\$0	\$2,800	\$0	\$1,000	\$0	\$1,000	\$0	\$6,768	
2	Transit Centers/Facilities - This project supports an on-going effort to provide major transit facilities at town centers and major destinations. The Anchorage 2020 / Anchorage Bowl Comprehensive Plan, identified a network of Town Centers intended to function as focal points for community activities with a mix of retail, residential, and public services and facilities, and with pedestrian connections to surrounding neighborhoods and transit. Estimated cost - \$3M.	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$1,187	\$0	\$3,187	
	Section Totals	\$815	\$999	\$1,154	\$0	\$3,800	\$0	\$1,000	\$0	\$2,187	\$0	\$9,955	
	ANNUAL TOTALS	\$2,335	\$2,419	\$2,594	\$2,440	\$5,260	\$1,460	\$1,460	\$1,460	\$2,947	\$19,705		
	The contingency list of projects for each year will consist of the following year's projects.												

2010-13 Public Hearing Draft Assembly, by: CHL

Additional Transit Projects are funded and illustrated in Table 7.

**Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2010-2013 Public Hearing Draft TIP (October 13, 2009)**

DRAFT

STIP NHS ID#	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (MM)										Est. funding needs after 2018	Estimated total project cost 2006-11
			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		
	ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS (as of May 2009) = approx. \$23.3m in 2010, \$24.1m in 2011, \$25.0m in 2012 and \$25.9 in 2013. Not including NHS & NHS Pavement & Bridge Repair.		\$23,350	\$24,194	\$25,059	\$25,947	\$25,000	\$25,000					\$25,000 6 year total =	\$225,300
	Amount over / (under) projected total CMAQ allocation level		-\$21,015	-\$21,775	-\$22,465	-\$23,507	-\$19,740	-\$23,540						
	Approximate Percent (%) for Congestion Mitigation/Air Quality		10%	10%	10%	9%	21%	6%						10%

Additional Transit Projects are funded and illustrated in Table 7.

2010-13 Public Hearing Draft Assembly/28
by: CHL

**Table 6. NATIONAL HIGHWAY SYSTEM
AMATS FFY 2010-2013 Public Hearing Draft TIP (October 13, 2009)**

STIP ID#	Project #	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)				Est. funding needs after 2013	Estimated total project cost 2010- 13
				10/1-9/1					
				2010	2011	2012	2013		
1	New	Central Region Rut Repairs for Gasline Prep - Glenn Hwy, Airport Heights to Parks Interchange.	2010 - Implementation	\$8,000					
2	2281	Seward Highway [Rabbit Creek to 36th Avenue] - Analyze and identify needed transportation improvements in the Seward Highway Corridor, between Rabbit Creek and 36th Avenue. Improvements to be considered may include but are not limited to: widening from four to six lanes, modify existing interchanges; grade separation at 36th Ave.; extend western frontage road between Dimond Blvd. and O'Malley Road; overcrossings at International Airport Road, 68th, 76th, and 92nd Avenues; and pedestrian and bike facilities. The initial phase will construct an additional travel lane on the Seward Highway in both the North and Southbound directions between Dimond Blvd. and Tudor Road interchanges. This work will include adjusting on and off ramp geometry and drainage modifications.	2011- U/C	\$0	\$67,163	\$0		\$63,000	\$130,163
				Originally scheduled for 2009 C.	Originally \$38,318 in Assembly introduced version.		Originally \$31M in Assembly introduced version.		
3	19574	Glenn Highway to Seward Highway (H2H) Connection Reconnaissance Study - The purpose of the Highway-to-Highway project is to improve mobility and access for people and goods using the arterial connection between the Seward and Glenn Highways. The H2H project will address the following transportation needs: reducing congestion, improving travel efficiency, neighborhood connections, safety, and multimodal connections for existing and future conditions in the project corridor. Project also listed in Table 3, project 1. Current funding is through State General fund monies.	2010 - PE	\$0	\$0	\$0		\$0	\$0
4		Glenn Hwy Rut Repair - Airport Hts to Hiland Rd Pavement Replacement. Project funded using Economic Stimulus funding.	2010 - C	\$0	\$0	\$0		\$0	\$0
5	New	Glenn Highway/Muldoon Road - Interchange Improvements. No funding currently programmed in 2010-13 STIP.		\$0	\$0	\$0		\$0	\$0
6		Glenn Highway Lighting - Birchwood to Ekluma. \$12M of OF STIP funds supplements \$3M in Stimulus funding in 2010. Project provides overhead lighting along the Glenn Hwy from Birchwood to just past the Matanuska River Bridge.	2010 - C	\$15,300	\$0	\$0		\$0	\$15,300
		The contingency list of projected for each year will consist of the following year's projects. (Note: Table is not shown in priority order. These projects have not been ranked by AMATS).		\$23,300	\$67,163	\$0		\$63,000	\$145,463
				Originally \$3M in Assembly introduced version.					

Table 7. TRANSIT PROGRAM FUNDING (FHWA+FTA+FTA)
AMATS FFY 2010-2013 Public Hearing Draft TIP (October 13, 2009)

DRAFT

STIP Line Item	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$000)							Est funding needs after 2015	Estimated total project costs
			Carryover	2010	2011	2012	2013	2014	2015		
				10/01/10	10/01/11	10/01/12	10/01/13	10/01/14	10/01/15		
	Municipality of Anchorage - FTA Section 5307 & 5340 Funds										
1	19458	Preventive Maintenance / Capital Maintenance - FTA [Federal Transit Administration] allows grantees to use capital funds for overhauls and preventative maintenance. FTA assistance for these items is based on a percentage of annual vehicle maintenance costs.	\$0	\$3,610	\$3,610	\$3,610	\$3,610	\$3,610	\$3,610	\$3,610	\$25,270
2	19462	Fleet Replacement/ Expansion - This project funds the fleet expansion and replacement for the AnchorRIDES paratransit service, as well as the fixed route fleet.	\$0	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$4,200
3	19464	ADA Complementary Paratransit Services - Costs associated with ADA paratransit programs are eligible for this funding. The project funds the ADA paratransit eligibility process with a transportation skills assessment and a travel training program for people who could benefit from individualized instruction regarding how to independently ride People Mover buses. May also be used to purchase AnchorRIDES trips.	\$0	\$420	\$420	\$420	\$420	\$420	\$420	\$420	\$2,940
4	19457	Bus Stop Improvements - This project funds the upgrade of bus stop sites to meet both the federally-mandated Americans with Disabilities Act (ADA) requirements and the operational needs. Typical improvements include bus shelters, benches, trash receptacles, landscaping, grading, paving, utility relocations, lighting, curb adjustments, drainage, constructing paths, and construction/reconstruction of turnouts.	\$0	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$3,500
5	19463	ITS/Automated Operating System - Staff and capital resources to provide project oversight and capital for ITS for all modes of public transportation services.	\$0	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$700
6	19459	Fleet Improvement and Support Equipment - This project funds improvements to existing transit and paratransit fleets. Typical projects include a ticket reader and issue attachment, which issues passenger passes on the bus; security systems; transit/signal improvements for roadway enhancements; mechanical equipment and other improvements for facilities; mobile display terminals; and vehicle communications and locations systems.	\$0	\$250	\$250	\$250	\$250	\$350	\$350	\$350	\$2,050
7	19465	Management Information Systems - This project funds information systems necessary for efficient management of the public transportation system. Typical projects include: Geographic Information Systems (GIS) capabilities, upgrades to the automated maintenance system, retelling, and inventory system; a new computerized dispatch system; and upgrades to the scheduling/run-cutting process, customer information and telephone communications system, and desktop computers.	\$0	\$50	\$50	\$50	\$50	\$50	\$50	\$50	\$350
8	19460	Support Vehicles - This project funds purchase of replacement vehicles and equipment to support operation of the transit system. Typical purchases include pickup trucks, maintenance trucks with special equipment, supervisor vehicles, shift change vehicles, fork lifts, sweepers, and bus access snow removal equipment.	\$0	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$700
9	19456	Transit Planning Program - This provides replacement funding resulting from a reduction in Anchorage's allocation of the Federal Transit Administration's Section 5303 program. With the 2000 U.S. Census, Fairbanks became eligible for Section 5303 funding. With no increase in the allocation to Alaska, Anchorage's allocation has been reduced.	\$0	\$0	\$0	\$0	\$50	\$50	\$50	\$50	\$150
		subtotal FTA Section 5307 & 5340	\$0	\$5,630	\$5,630	\$5,630	\$5,680	\$5,780	\$5,780	\$5,730	\$39,860
		Section 5316 Funding - Job Access Reverse Commute (JARC) [Federal Share Only]	\$208	\$180	\$180	\$180	\$180	\$180	\$180	\$0	\$1,080
		Section 5317 Funding - New Freedom [Federal Share Only]	\$121	\$65	\$65	\$65	\$65	\$65	\$65	\$0	\$390
		Section 5310 Funding - Transportation for Elderly Persons and Persons with Disabilities	\$135	\$70	\$70	\$72	\$72	\$74	\$74	\$74	\$506
		subtotal FTA Section 5309, 5310, 5316, 5317 & 5340 Transit funding to the MOA	\$464	\$5,945	\$5,945	\$5,947	\$5,997	\$6,099	\$6,099	\$5,804	\$41,836

Table 7. TRANSIT PROGRAM FUNDING (FHWA+FTA+FRA)
AMATS FFY 2010-2013 Public Hearing Draft TIP (October 13, 2009)

DRAFT

STP No. ID#	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)										Estimate total project costs
			Carryover 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
10	Alaska Railroad - FTA Section 5307 Funds 1% Transit Security on the Alaska Railroad Corporation projects	2010 - 2013 - Implementation	\$0	\$228	\$235	\$242	\$249	\$255	\$260	\$265	\$270	\$275	\$1,614
11	Preventative Maintenance - This project partially funds statewide maintenance costs of passenger vehicle railcars and locomotives. Preventive maintenance is defined as all activities, supplies, materials, labor, services and associated costs required to preserve or extend the functionality and serviceability of the asset.	2010 - 2013 - Implementation	\$0	\$415	\$415	\$415	\$415	\$415	\$415	\$415	\$415	\$415	\$2,935
12	Transit Enhancements - can include benches, landscaping, and other transit related amenities.	2010 - 2013 - Implementation	\$0	\$228	\$235	\$242	\$249	\$255	\$260	\$265	\$270	\$275	\$1,599
	subtotal FTA Section 5307 Transit funding to Railroad		\$0	\$871	\$885	\$899	\$913	\$928	\$942	\$957	\$971	\$986	\$6,148
13	Alaska Railroad - FTA Section 5309 (Fixed Guideway) Funds Ship Creek Intermodal Facility (See 5309 - Fixed Guideway) Development of a transportation hub (bus, rail, parking, pedestrian services) located in the Ship Creek area. Phase II of V. Project utilizes \$7.4 M in Economic Stimulus Funds, 2009 ARRA.	2010 - 2013 - Implementation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Track Rehab - Rail and tie rehabilitation within AMATS boundaries.	2010 - 2013 - Implementation	\$0	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,400
15	Preventative Maintenance - This project partially funds statewide maintenance costs of passenger vehicle railcars and locomotives. Preventive maintenance is defined as all activities, supplies, materials, labor, services and associated costs required to preserve or extend the functionality and serviceability of the asset.	2010 - 2013 - Implementation	\$0	\$415	\$415	\$415	\$415	\$415	\$415	\$415	\$415	\$415	\$2,935
	subtotal FTA Section 5309 (Fixed Guideway) funding to Railroad		\$0	\$615	\$615	\$615	\$615	\$615	\$615	\$615	\$615	\$615	\$4,335
	Alaska Railroad - FTA Section 5309 (Earmark) Funds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	subtotal FTA Section 5309 funding to Railroad		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	subtotal FTA Sections 5307 & 5309 Transit funding to ARRC		\$0	\$1,486	\$1,500	\$1,514	\$1,528	\$1,542	\$1,557	\$1,571	\$1,586	\$1,601	\$10,485
	Total Transit Program (FTA (5307+5309) + FHWA (CMAQ))		\$464	\$7,431	\$7,445	\$7,461	\$7,525	\$7,564	\$7,584	\$7,584	\$7,584	\$7,584	\$43,971

Additional Transit projects are funded and illustrated in Table 5.

2010-13 Public Hearing Draft Assembly file
by: CHL

Table 8. Other Federal, State and Local Funded Projects within AMATS Area
AMATS FFY 2010-2013 Public Hearing Draft TIP (October 13, 2009)

DRAFT

STIP Need ID#	PROJECT DESCRIPTION	Project Phasing Plan	Source	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Estimated total needs after 2015	Total project cost 2010- 2015
				2010	2011	2012	2013	2014	2015		
	Port of Anchorage Intermodal Facility Improvements - Maritime Administration (funding shown in 2010-2013 is estimated and shown for illustrative purposes.)	2010-2013 Programming	MARAD	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$18,000
	Port of Anchorage Intermodal Facility Improvements - Maritime Administration (funding shown in 2010-2013 is estimated pending congressional action on surface transportation bill.)	2010-2013 Programming	PHWA	\$12,200	\$12,700	\$13,300	\$14,100	\$14,100	\$14,100	\$0	\$80,500
	Port of Anchorage Intermodal Facility Improvements - Maritime Administration (Transfer from Department of Defense (DOD)) funding shown in the 2010-2013 program years is estimated and shown for illustrative purposes.	2010-2013 Programming	MARAD DOD	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$0	\$90,000
New	Port of Anchorage Intermodal Facility Improvements - (funding shown in the 2010-2013 program years is estimated and shown for illustrative purposes.)	2010-2013 Programming	MARAD State GF & CPV Fees	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$0	\$120,000
	Port of Anchorage Intermodal Facility Project totals			\$50,200	\$50,700	\$51,300	\$52,100	\$52,100	\$52,100	\$0	\$308,500
1	Recreational Trails for Alaska - This program is administered by the Alaska Dept of Natural Resources, Division of Parks and Outdoor Recreation. The program makes funds available through a competitive process for trails improvements. Funding estimate based on 2009 grant awards within AMATS area.	2010-2013 Programming	NA	\$45	\$45	\$45	\$0	\$0	\$0	\$0	\$135
2	Rail Extensions, signalization and remotely controlled power switches.	2010-2013 Programming	FRA	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$0	\$0	\$4,000
3	Kuk Arm Crossing Access Connections - Design and construct approximately 2.5 miles of roadway behind the Port of Anchorage from the Northern terminus of the planned port expansion south through Government Hill and connecting to the A/C complex to serve as an alternative access to the port and a primary access to the planned Kuk Arm Crossing.	2010-2013 - D/ROW/UC	PHWA	\$34,775	\$116,728	\$16,752	\$0	\$10,632	\$0	\$0	\$178,887
4	Kuk Arm Crossing Toll Financed Bridge Facilities - Design and construct a bridge across Kuk Arm between Anchorage and Mat-Su Borough and a connecting roadway between northern terminus of the planned Port of Anchorage expansion and the Bridge.	2010-2013 - D/ROW/UC	Private	\$71,803	\$198,713	\$249,546	\$0	\$17,684	\$0	\$0	\$637,746
5	C Street Construction Phase IV - ARRC crossing at Raspberry Road. Construction of project shown in Table 3, project # 10.	No start date currently	Earmark	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
6	Ship Creek Improvements - project would provide access road improvements to small boat harbor at Port of Anchorage and culvert at Ship Creek.	2006	Earmark	\$9,867	\$0	\$0	\$0	\$0	\$0	\$0	\$10,117
7	Ship Creek Improvements - project would conduct a hydrology study of Coastal Trail extension to Ship Creek; design bank stabilization at Ship Creek and a watershed study of Ship Creek Drainage.	Underfunded earmark with no start date	Earmark	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
9	Ferry between Port of Anchorage and Point McKenzie	2006	Earmark	\$2,000	\$0	\$1,000	\$1,000	\$0	\$0	\$0	\$5,000
10	C Street Expanded Bus Facility & Intermodal Parking Garage/Anchorage General Transit Needs.	No start date currently	Earmark	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
11	Alaska Native Medical Center Intermodal Parking Facility	No start date currently	Earmark	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
12	Providence Hospital Public Access Road - project to finish work on Piper Street Project. \$500K of '06 funding is from '05. This project is not included in the Air Quality conformity analysis for the 10-13 TIP.	No start date currently	Earmark	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
13	Construction & Road Improvements @ APU. This project is not included in the Air Quality conformity analysis for the 10-13 TIP.	No start date currently	Earmark	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000
14	Cook Inlet Tribal Council non-profit Services Center Intermodal Parking Facility - Improvements planned for intersection of DeBar Rd and Bragan St.	No start date currently	Earmark	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
15	Diamond Center Intermodal Parking Facility - upgrade existing transit center, including but not limited to design, engineering, permitting and construction.	No start date currently	Earmark	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
17	Alaska Native Medical Center Intermodal Parking Facility (FTA Earmark)	No start date currently	Earmark	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000

Table 8. Other Federal, State and Local Funded Projects within AMATS Area
AMATS FFY 2010-2013 Public Hearing Draft TIP (October 13, 2009)

DRAFT

STP	PROJECT DESCRIPTION	Project Phasing Plan	Source	Carryover	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Estimated total needs after 2015	Total project cost 2010-2015
					2010	2011	2012	2013	2014	2015		
18	48th Avenue Construction (Bragaw St to Boniface Parkway) - Project will construct a new four lane divided parkway connecting Bragaw Street at 48th Avenue to Boniface Parkway at Tudor Road. Amenities will include signal upgrades at Boniface and Tudor Road, and Tudor Centre Drive and Tudor Road, new signals at 48th	2009/10 - U/C	State GF	\$36,693	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,693
19	Tollson Hill and Canyon Road Improvements	2013 - C	State GF	\$2,109	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,109
TOTALS - Other Federally or State funded Improvements within the AMATS Area - (Note: Table is not shown in priority order. These projects have not been ranked).				\$81,660	\$157,323	\$368,436	\$319,643	\$54,100	\$180,416	\$52,100	\$0	\$1,213,678

Table 9. NATIONAL HIGHWAY SYSTEM (NHS) and non-NHS IMPROVEMENTS
Outside AMATS, Within the Municipality of Anchorage
AMATS FFY 2010-2013 Public Hearing Draft TIP (October 13, 2009)

STIP Need ID #	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Estimated total funding needs after 2013	Estimated total project cost
			Source	Carryover	2010	2011	2012	2013		
1	Whittier Maintenance and Operations - Federal-aid eligible portion of Whittier tunnel and approaches, maintenance and operations.	2010-2013 - C		\$0	\$2,166	\$2,255	\$2,343	\$2,437	\$0	\$9,199
2	Seward Highway - MP 75-90 Ingram Creek to Girdwood Road and Bridge Rehabilitation.	2011 - C		\$0	\$0	\$4,000	\$0	\$39,500	\$185,500	\$229,000
3	Seward Highway - MP 99-105 Bird Point to Potter Marsh Passing Lanes & Pathway.	2013+- C,U 2010-13 - D/U/C		\$0	\$2,000	\$0	\$12,000	\$24,000	\$0	\$38,000
4	Seward Highway - MP 104-115 Passing Lanes - Indian to Potter Marsh.	2012 - D 2013+- C/U		\$0	\$0	\$0	\$2,000	\$0	\$32,000	\$34,000
	The contingency list of projected for each year will consist of the following year's projects.	ANNUAL TOTALS		\$0	\$4,166	\$6,253	\$16,343	\$65,937	\$217,500	\$310,199

CLERK'S NOTE: THE ADMINISTRATION RESPECTFULLY REQUESTS A WORKSESSION WITH STAFF BE SCHEDULED AND HELD PRIOR TO THE ASSEMBLY MAKING RECOMMENDATIONS TO THE AMATS POLICY COMMITTEE.

Content ID: 008123

Type: AR_AllOther - All Other Resolutions

A RESOLUTION OF THE ANCHORAGE ASSEMBLY ADOPTING RECOMMENDATIONS TO BE FORWARDED TO THE ANCHORAGE

Title: METROPOLITAN AREA TRANSPORTATION SOLUTIONS (AMATS) POLICY COMMITTEE REGARDING THE ADOPTION OF THE FFY 2010 - 2013 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Author: klundertg

Initiating Dept: Traffic

Description: 2010-2013 Transportation Improvement Program (TIP) Resolution adopting recommendations and forwarding them to the AMATS Policy Committee for approval.

Keywords: TIP, Transportation Improvement Program, AMATS, 2010-2013

Date Prepared: 9/3/09 3:22 PM

Director Name: Lance R. Wilber

Assembly Meeting Date: 9/15/09

Public Hearing Date: ~~9/29/09~~ 10/13/09

Workflow Name	Action Date	Action	User	Security Group	Content ID
Clerk_Admin_SubWorkflow	9/11/09 11:17 AM	Exit	Joy Maglaqui	Public	008123
MuniManager_SubWorkflow	9/11/09 11:17 AM	Approve	Joy Maglaqui	Public	008123
CFO_SubWorkflow	9/11/09 11:13 AM	Approve	Lucinda Mahoney	Public	008123
ECD_SubWorkflow	9/4/09 3:08 PM	Approve	Tawny Klebesadel	Public	008123
Traffic_SubWorkflow	9/4/09 2:54 PM	Approve	Lance Wilber	Public	008123
AllOtherARWorkflow	9/4/09 2:51 PM	Checkin	Tana Klunder	Public	008123
ECD_SubWorkflow	9/4/09 2:48 PM	Reject	Tawny Klebesadel	Public	008123
Traffic_SubWorkflow	9/3/09 4:10 PM	Approve	Lance Wilber	Public	008123
AllOtherARWorkflow	9/3/09 3:51 PM	Checkin	Tana Klunder	Public	008123