

Submitted by: Chair of the Assembly at
the Request of the Mayor
Prepared by: Community Development
Department, Planning
Division, Transportation
Planning Section
For reading: February 15, 2011

CLERK'S OFFICE

APPROVED

Date: 3-8-11

ANCHORAGE, ALASKA
AR No. 2011-51

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

WHEREAS, the Anchorage Metropolitan Area Transportation Solutions (AMATS) Policy Committee adopted the FFY 2010-2013 Transportation Improvement Program (TIP) on November 19, 2009; and

WHEREAS, there have been several changes since the original adoption of the 2010-2013 TIP that need to be incorporated into the TIP in order to keep project schedules on track and to insure funding for needed improvements; now, therefore,

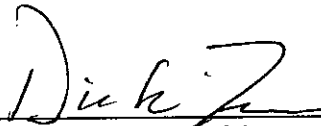
THE ANCHORAGE ASSEMBLY RESOLVES:

Section 1. That the Assembly has reviewed the recommendations of the Anchorage Metropolitan Area Transportation Solutions (AMATS) Technical Advisory Committee, as of November 4, 2010, regarding the adoption of a major amendment to the AMATS FFY 2010-2013 Transportation Improvement Program (TIP).

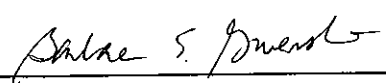
Section 2. That the Assembly hereby adopts the amendment for said recommendations to the AMATS FFY 2010-2013 TIP as shown in Exhibit A and recommends its approval to the AMATS Policy Committee.

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

PASSED AND APPROVED by the Anchorage Assembly this 8th day of March, 2011.


Chair of the Assembly

ATTEST:


Municipal Clerk



MUNICIPALITY OF ANCHORAGE

ASSEMBLY MEMORANDUM

No. AM 116-2011

Meeting Date: February 15, 2011

From: MAYOR

**Subject: A RESOLUTION ADOPTING RECOMMENDATIONS TO BE
FORWARDED TO THE ANCHORAGE METROPOLITAN AREA
TRANSPORTATION SOLUTIONS (AMATS) POLICY COMMITTEE
REGARDING AN AMENDMENT TO THE FFY 2010-2013
TRANSPORTATION IMPROVEMENT PROGRAM (TIP).**

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

On November 4, 2010, the AMATS Technical Advisory Committee reviewed and released the proposed major amendment for the 2010-2013 TIP for a 30-day public review. The formal comment period closed on December 6, 2010. The Planning & Zoning Commission held a Public Hearing on December 18, 2010, to take additional comments.

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

The 2010-2013 TIP utilizes State of Alaska Department of Transportation & Public Facilities (ADOT&PF) proposed funding of 27.8% of the Community Transportation Program (CTP) Funds. This funding equates to \$34,453,000 in 2010; \$37,510,000 in 2011; \$28,029,029 in 2012; and \$28,993,000 in 2013 for roadway improvements, enhancements, and Congestion Management and Air Quality (CMAQ) projects. As always, these funding estimates can change at any time based on the Statewide Transportation Improvement Program (STIP).

The proposed tables (attached as Exhibit A) show a balanced program for each year. Individual table highlights are listed below. In most tables, the project schedules and costs have been updated to reflect new federal allocations.

Table 1 – Total Four-year Program Summary 2010-2013

The dollar figures have been updated to reflect new federal allocations.

Table 1a – Total Six-year Program Summary 2010-2015

The dollar figures have been updated to reflect new federal allocations.

Table 2 – Highway Safety Improvement Program (Set-Aside)

Proposed funding for projects contained in Table 2 are above and beyond AMATS' normal allocation and are pre-draft Statewide Transportation Improvement Program (STIP) funding levels.

Table 3 – Roadway Improvements

Construction/utilities phase in 2011-2012 is added to West Dowling Road Extension project. Design phase moved from 2010 to 2011 for Spenard Road Reconstruction project. Design phase is added in 2012 for Abbott Road Reconstruction project. Roadway improvement projects represent 73% of the proposed program allocation.

Table 4 – Enhancement projects

Funding for Areawide Trails Rehabilitation moved from 2010 to 2011. Funding for Pedestrian Plan Implementation moved from 2010 to 2011. Enhancements represent 12% of the proposed program.

Table 5 – Congestion Mitigation and Air Quality (CMAQ) projects

AMATS will receive a separate CMAQ allocation over and above the AMATS Allocation for the life of this TIP (2010-13). CMAQ projects represent 12% of the proposed program. The Transit Stop Enhancement Program (TSEP) was closed and funding moved to the Bus Stop Improvement Program. Elements of the TSEP were found to be ineligible for FHWA/CMAQ funding so ADOT&PF staff worked with Public Transportation Department (PTD) staff to develop a solution that utilizes some FTA funds for the maintenance/capital maintenance of bus stops so that the PTD staff can continue to improve its bus stops to meet the requirements of the Americans with Disabilities Act.

Table 6 – National Highway System

Table 6 contains numerous funding changes for the 2010-2013 program, per the latest STIP amendment. The ADOT&PF 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.

1 **THE ADMINISTRATION RECOMMENDS APPROVAL OF A RESOLUTION**
2 **ADOPTING RECOMMENDATIONS TO BE FORWARDED TO THE ANCHORAGE**
3 **METROPOLITAN AREA TRANSPORTATION SOLUTIONS (AMATS) POLICY**
4 **COMMITTEE REGARDING AN AMENDMENT TO THE FFY 2010-2013**
5 **TRANSPORTATION IMPROVEMENT PROGRAM (TIP).**

6
7 Prepared by: Craig Lyon, MPO, Transportation Planning Section
8 Planning Division, Community Development Department

9 Approved by: Jerry T. Weaver, Jr., Director
10 Community Development Department

11 Concur: George J. Vakalis, Municipal Manager

12 Respectfully submitted: Daniel A. Sullivan, Mayor
13
14

15 Attachment: Exhibit A, Final Draft FFY 2010-2013 TIP Tables 1-7

Exhibit A

Final Draft FFY 2010-2013 Transportation Improvement Program

Major Amendment 1

Tables 1-7

Table 1: Total Four-Year Program Summary 2010-2013

Table 1a: Total Six-Year Program Summary 2010-2015

Table 2: Highway Safety Improvement Program Set Aside

Table 3: Roadway Improvements for the Non-National Highway System

Table 4: Transportation Enhancements for the Non-National Highway System

Table 5: Congestion Mitigation & Air Quality for the Non-National Highway System

Table 6: National Highway System

Table 7: Transit Program Funding

Exhibit A

TAC DRAFT

TAC DRAFT

**Table 1. TOTAL FOUR-YEAR PROGRAM SUMMARY
AMATS FFY 2010-2013 TIP Major Amendment 1 (November 4, 2010)**

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	2013			
AMATS Highway Safety Improvement Prog Set Aside (Table 2)	\$16,087	\$6,744	\$16,403	\$11,129	\$11,129	\$50,363		
Non-National Highway System								
Roadway Improvements (Table 3)	\$22,998	\$30,673	\$16,769	\$23,773	\$23,773	\$94,213	73%	33%
Pavement Replacement (Funding is already included in Table 3)	\$218	\$2,300	\$7,800	\$2,500	\$2,500	\$12,818	10%	1%
Transportation Enhancements (Table 4)	\$3,525	\$3,037	\$7,540	\$1,500	\$1,500	\$15,602	12%	6%
2010-2013 STIP Non-National Highway System Allocation from ADOT&PF's CTP(STP), + TRAAK(STP) programs [as of 10/10]	\$32,453	\$35,510	\$27,029	\$27,993	\$27,993	\$122,985		
Amount over or (-under) CTP+TRAAK funding allocation level	\$5,712	(\$500)	(\$5,080)	\$220	\$220	\$352		
Congestion Mitigation & Air Quality (Table 5)	\$4,010	\$3,800	\$3,720	\$3,720	\$3,720	\$15,250	12%	5%
2010-2013 STIP Non-National Highway System Allocation from ADOT&PF's CMAQ program [as of 10/10]	\$2,000	\$2,000	\$1,000	\$1,000	\$1,000	\$6,000		
Amount over or (-under) CMAQ funding allocation level	\$2,010	\$1,800	\$2,720	\$2,720	\$2,720	\$9,250		
Previously Programmed Projects Utilizing Funding / Deobligations	\$3,920	\$0	\$0	\$0	\$0	\$3,920	3%	1%
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)	\$34,453	\$37,510	\$28,029	\$28,993	\$28,993	\$128,985	100%	46%
2010-2013 STIP Non-NHS Allocation for all projects (not including HSIP Set-Aside and AMATS Pave/Bridge Refurbish Program)	\$34,453	\$37,510	\$28,029	\$28,993	\$28,993	\$128,985		
Amount over or (-under) funding allocation level for all Non-National Highway System projects for roads, transportation enhancements, CMAQ projects.	\$0	\$0	\$0	\$0	\$0	\$0		
National Highway System (Table 6)	\$16,090	\$46,463	\$10,000	\$0	\$0	\$72,553		26%
Transit Capital FTA Section 5307 to MOA (Table 7)	\$6,298	\$6,298	\$6,300	\$6,350	\$6,350	\$25,246		9%
Transit Capital FTA Section 5309 {Transit Outlays, New Starts & Extensions} to ARRC (Table 7)	\$871	\$871	\$885	\$913	\$913	\$3,540		1%
Transit Capital FTA Section 5309 {Transit Outlays, New Starts & Extensions} to ARRC (Table 7)	\$615	\$615	\$615	\$615	\$615	\$2,460		1%
TOTAL PROGRAM ALLOCATIONS = (Non-NHS + NHS+ HSIP Set Aside + AMATS Pave/Bridge Refurbish + all FTA 5307 and 5309)	\$74,414	\$98,501	\$62,232	\$48,000	\$48,000	\$283,147		100%
Other Federal Funded Projects within AMATS (Table 8)	\$59,227	\$158,599	\$381,995	\$332,111	\$332,111	\$931,932		
National Highway System Improvements Outside AMATS boundaries, but within the MOA (Table 9)	\$4,166	\$55,653	\$2,343	\$77,937	\$77,937	\$140,099		
TOTAL FEDERAL FUNDING for Transportation Improvements within AMATS & the MOA	\$137,807	\$312,752	\$446,570	\$458,048	\$458,048	\$1,355,178		

*. FFY 2010 shown for illustrative purposes only. See Final FFY 2010 Obligation Report for final numbers.

Sc 2010-13 Major Amendment Nov2010.xls
by: CHL

Red text indicates changes from original passed 2010-13 TIP.

11/5/2010

Exhibit A

TAC DRAFT

Table 1a. TOTAL SIX-YEAR PROGRAM SUMMARY

TAC DRAFT

AMATS FFY 2010-2013 TIP Major Amendment 1 and 2014-2015 Illustrative Program (November 4, 2010)

TRANSPORTATION IMPROVEMENTS	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						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)
	2010	2011	2012	2013	2014	2015						
AMATS HSIP Set-Aside (Table 3b)	\$16,087	\$6,744	\$16,403	\$11,129	\$0	\$0	\$50,363		18%	\$50,363		13%
Non-National Highway System												
Roadway (Table 3)	\$22,998	\$30,673	\$16,769	\$23,773	\$63,729	\$11,397	\$94,213	73%	33%	\$169,339	78%	45%
Pavement Replacement (Table 3)	\$218	\$2,300	\$7,800	\$2,500	\$2,500	\$2,500	\$12,818	10%	5%	\$17,818	8%	2%
Transportation Enhancements (Table 4)	\$3,525	\$3,037	\$7,540	\$1,500	\$2,550	\$2,500	\$15,602	12%	6%	\$20,652	10%	5%
Congestion Mitigation & Air Quality (Table 5)	\$4,010	\$3,800	\$3,770	\$3,720	\$4,290	\$3,490	\$15,250	12%	5%	\$23,030	11%	6%
Previously Programmed Projects Utilizing Funding / Deobligations	\$3,920	\$0	\$0	\$0	\$0	\$0	\$3,920					
2010-2013 STIP Non-National Highway System Allocation from ADOT&PT's CMAQ program [as of 05/09]	\$2,000	\$2,000	\$1,000	\$1,000	\$1,000	\$1,000	\$6,000			\$8,000	4%	1%
Non-National Highway System Subtotal	\$34,433	\$37,510	\$28,029	\$28,993	\$70,569	\$17,387	\$128,985	97%	46%	\$216,941	98%	57%
2010-2015 STIP Non-NHS Allocation for all projects	\$34,433	\$37,510	\$28,029	\$28,993	\$25,000	\$25,000	\$128,985			\$178,985		
15 are AMATS estimates of future allocations	\$0	\$0	\$0	\$0	\$44,569	-\$8,613	\$0		26%	\$37,956		19%
National Highway System (Table 6)	\$16,090	\$46,463	\$10,000	\$0	\$0	\$0	\$72,553			\$72,553		
Transit Capital FTA Sec 5307 to MOA Public Transportation (Table 7)	\$6,298	\$6,298	\$6,298	\$6,350	\$6,452	\$6,452	\$25,244		9%	\$38,148		10%
Transit Capital FTA Section 5307 to ARRC (Table 7)	\$871	\$871	\$885	\$913	\$845	\$860	\$3,540		1%	\$5,245		1%
Transit Capital FTA Section 5309 (Earmarks & Fixed Guideway) to ARRC (Table 7)	\$615	\$615	\$615	\$615	\$620	\$625	\$2,460		1%	\$3,705		1%
Transit Operating (FTA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		0%	\$0		0%
TOTAL PROGRAM (Non-NHS + NHS HSIP Set Aside+ AMATS Pave/Bridge + FTA 5307 and 5309)	\$74,414	\$98,501	\$62,230	\$48,000	\$78,486	\$25,324	\$283,145		100%	\$378,005		100%
Other federally funded projects within AMATS Area (Table 8)	\$59,227	\$99,126	\$441,467	\$332,111	\$52,100	\$52,100	\$931,932			\$1,036,132		
National Highway System Improvements Outside AMATS, but within the MOA (Table 9)	\$4,166	\$55,653	\$2,343	\$77,937	\$217,500	\$357,599	\$140,099			\$715,198		
TOTAL FEDERAL FUNDING FOR TRANSPORTATION IMPROVEMENTS WITHIN AMATS AND THE MOA	\$137,807	\$253,280	\$506,040	\$458,048	\$348,086	\$435,023	\$1,355,175			\$2,129,334		

Red text indicates changes from original passed 2010-13 TIP.

5c 2010-13 Major Amendment Nov2010.xls
by: CHL

11/5/2010

Exhibit A

TAC DRAFT

TAC DRAFT

**Table 2. HSIP
AMATS FFY 2010 - 2013 TIP Major Amendment 1 (November 4, 2010)**

	PROJECT LOCATION	PROJECT PHASING PLAN	FUNDING YEAR						Est total funding needs after 2015	Est total project cost
			2010	2011	2012	2013	2014	2015		
1	Tudor Road: Laurel St to Boniface Pkwy Channelization Improvements (Funded in 2010 - C)	2010 - C	\$2,295	\$0	\$0	\$0	\$0	\$0	\$0	\$2,295
2	DeBarr Rd: Bragaw St to Hoyt St Channelization & Pedestrian Improvements	2010 - C	\$674	\$0	\$0	\$0	\$0	\$0	\$0	\$674
3	Jewel Lk Road: 63rd Ave to Old International Airport Channelization Improvements	2010 - C	\$4,296	\$0	\$0	\$0	\$0	\$0	\$0	\$4,296
4	15th Ave @ Silas-St Channelization Improvements (project cancelled)	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	International Airport Rd @ Jewel Lk Road Channelization Improvements	2010 - U/C	\$3,601	\$0	\$0	\$0	\$0	\$0	\$0	\$3,601
6	16th Ave @ A St Channelization Improvements	2011 - C	\$0	\$350	\$0	\$0	\$0	\$0	\$0	\$350
7	Bragaw St @ 16th Ave S Lane	2012 - R/U/C	\$309	\$0	\$2,165	\$0	\$0	\$0	\$0	\$2,474
8	Lake Otis Pkwy: Waldron to Dowling	2012 - R/U/C	\$366	\$0	\$2,880	\$0	\$0	\$0	\$0	\$3,246
9	Northern Lights Blvd @ UAA Drive	2010 - R/U/C	\$308	\$1,452	\$0	\$0	\$0	\$0	\$0	\$1,760
10	36th Avenue: C Street to Arctic Boulevard 5 Lane Conversion	2010 - R/U/C	\$421	\$0	\$2,700	\$0	\$0	\$0	\$0	\$3,121
11	Arctic Boulevard @ Reiter Drive Channelization & Sight Distance Improvements (project cancelled, work by MOA-3 Lane conversion)	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	13th Avenue @ Gambell Street Channelization Improvements	2010 - U/C	\$715	\$0	\$0	\$0	\$0	\$0	\$0	\$715
13	Lake Otis Parkway @ 68th Avenue Channelization Improvements	2011 - D	\$0	\$325	\$2,520	\$0	\$0	\$0	\$0	\$2,845
14	36th Avenue @ Locust/Cottonwood Drive Intersection Improvements (project cancelled, New traffic signal @ 36th Mainline by MOA)	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	36th Avenue @ Latouche Street Intersection Improvements	2011 - D	\$0	\$65	\$140	\$0	\$0	\$0	\$0	\$205
16	Son of Downtown Anchorage Curb Bulb Project	2011 - D	\$0	\$175	\$1,200	\$0	\$0	\$0	\$0	\$1,375
17	Jewel Lake Road @ Raspberry Road East-West Dual Left Turn Lanes Project	2011 - D	\$0	\$120	\$415	\$0	\$0	\$0	\$0	\$535
18	Ingra Street: 4th Avenue to 3rd Avenue Channelization Improvements	2011 - D	\$0	\$120	\$575	\$0	\$0	\$0	\$0	\$695
19	34th Avenue @ Old Seward Highway Channelization Improvements	2011 - D	\$0	\$120	\$375	\$0	\$0	\$0	\$0	\$495
20	International Airport Road @ Old Seward Highway Channelization Improvements	2010 - U/C	\$2,018	\$0	\$0	\$0	\$0	\$0	\$0	\$2,018
21	Municipality of Anchorage Fishing Yellow Arrow Project	2010 - D	\$695	\$0	\$2,822	\$0	\$0	\$0	\$0	\$3,517
22	C Street Railroad Queue Detector Project	2010 - D	\$339	\$18	\$611	\$0	\$0	\$0	\$0	\$968
23	15th Avenue: DeBarre Circle to Lake Otis Parkway Channelization Improvements (project expected to be cancelled)	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	1950 Gambell Street Utility Pole Relocation Project	2010 - D	\$50	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,050
25	Central Region Traffic Signal Modifications, 2011 (1 of 4 locations outside of MOA. Costs shown are for 3 MOA locations only. Total cost is \$2,164,000.00.)	2011 - D	\$0	\$509	\$0	\$1,623	\$0	\$0	\$0	\$2,132
26	Glenn Highway Moose-Vehicle Crash Mitigation	2011 - D	\$0	\$706	\$0	\$5,815	\$0	\$0	\$0	\$6,521
27	Minnesota Drive Moose-Vehicle Crash Mitigation	2011 - D	\$0	\$600	\$0	\$3,691	\$0	\$0	\$0	\$4,291
28	Statewide Railroad/Highway Grade Crossing Signal LED Project (MOA location only included in cost shown in FFY2011. Total project is \$986,000.00)	2011 - D	\$0	\$592	\$0	\$0	\$0	\$0	\$0	\$592
29	Statewide Railroad/Highway Grade Crossing Signal LED Project (MOA location only included in cost shown in FFY 2011. Total project is \$986K.	2011 - D	\$0	\$592	\$0	\$0	\$0	\$0	\$0	\$592
	Annual Totals		\$16,087	\$6,744	\$16,403	\$11,129	\$0	\$0	\$0	\$50,363

By: CHL
11/25/10

Exhibit A

TAC DRAFT

Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2010 - 2013 TIP Major Amendment 1 (November 4, 2010)

TAC DRAFT

STP NAEA ID#	Project #	PROJECT LOCATION	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)										Est. funding needed after		Estimated total project cost 2010-1115
			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2010	2015	
5	14582 53038 53046	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.	\$0	\$1,745	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,840	\$20,585
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.	\$400	\$455	\$460	\$465	\$470	\$475	\$0	\$0	\$0	\$0	\$0	\$0	\$2,725
7	2174	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. Design funding in 2012 may be A/C into 2011.	\$0	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,700	\$25,700
8	17441	C Street Construction Phase IV - Alaska Railroad Crossing at Raspberry Road - see Table 8, project "5" for a section 11.5 carmark that funds the Design.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,500	\$23,500
9	2306	Eklutna 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	\$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.	\$22,998	\$30,673	\$16,769	\$23,773	\$63,729	\$11,397	\$146,197	\$0	\$0	\$0	\$0	\$0	\$315,536
		ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of October 2010] = approx \$32.5m per year in 2010, \$35.5 in 2011, \$27 in 2012 and \$27.9m in 2013. Not including NHS & NHS Pavement & Bridge Repair.	\$32,453	\$35,510	\$27,029	\$27,993	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$122,985
		Approximate percentage (%) for roadways	71%	86%	62%	85%	255%	46%	4-year Average						76%
		Approximate percentage (%) for pavement replacement projects	1%	6%	29%	9%	10%	10%	4-year Average						11%
		Amount over / (c. under) projected total funding level	-\$9,455	-\$4,837	-\$10,260	-\$4,220	\$38,729	-\$13,603							

G = Grandfathered as per AMATS Policy Committee approved Policies and Procedures.

Sc: 2010-13 Major Amendment Nov2010.xls
By: CHL1152010

Red text indicates changes from original passed 2010-13 TIP.

Exhibit A

Table 4. TRANSPORTATION ENHANCEMENTS
AMATS FFY 2010 - 2013 TIP Major Amendment 1 (November 4, 2010)

Project ID	Project Name	Project Location	FUNDING PROJECTIONS (DOLLARS)									
			2010	2011	2012	2013	2014	2015	2016	2017	2018-19	Estimated total project cost
Construction		Chester Creek Trail Connection replacement of advance construction.	2205	2205	2205	2205	2205	2205	2205	2205	2205	\$2,773
G-1		Mudstone 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 from DeBar Road to Boundary Avenue. Funding in 2012 is A/C into 2011.	2205	2205	2205	2205	2205	2205	2205	2205	2205	\$6,129
G-2		Glenn Highway Trail Rehabilitation (Mudstone 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. Funding in 2012 is A/C into 2011.	2205	2205	2205	2205	2205	2205	2205	2205	2205	\$4,300
		Auchorage 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 exposed to include pavement replacement. Project to complement existing MOA/CIP program.	1406	1406	1406	1406	1406	1406	1406	1406	1406	\$3,950
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.										\$1,450
2	New	Pedestrian Plan Project Implementation - Project would improve pedestrian safety and construct missing links as identified in the 2007 Anchorage Pedestrian Plan.										\$3,950
3	2206	Eagle River Greenbelt Access and Pathway - Construct 1.2 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.										\$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.										\$5,000
		The contingency list of projects for each year will consider the following year's projects.										\$28,152
		ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS (as of October 2010) = approx \$32.5m per year in 2010, \$35.5 in 2011 and \$27.9m in 2012 and \$27.9m in 2013. Not including NHS & NHS Pavement & Bridge Repair.										\$175,352
		Approx. Percentage (%) for Transportation Enhancement Improvements is 10-20%.										
		Estimated % of total funds for trail type improvements	11%	9%	23%	5%	18%	10%				12%
		Estimated % of total funds for roadway type improvements	9%	1%	6%	4%	7%	10%				22%
		Amount over / (under) total funding non-NHS	2%	9%	23%	2%	3%	0%				7%
			\$28,928	\$29,416	\$24,913	\$24,493	\$22,450	\$22,500				\$147,200

G = Grandfathered as per AMATS Policy Committee approved Policies and Procedures.

As 2010-13 Major Amendment No.2010.04
by: CHL

Railroad income charges from original passed 2010-13 TP.

Additional Transit Projects are funded and illustrated in Table 7.

Red text indicates changes from initial version 2004 to 2006

Exhibit A

Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2010-2013 TIP Major Amendment 1 (November 4, 2010)

FUNDING SOURCE	PROJECT LOCATION	PERIODIC AIR QUALITY MONITORING (AQM) DATA					Est. funding needs after 2012		Estimated total project cost 2010-14
		2010-11	2011-12	2012-13	2013-14	2014-15	2014	2015	
Amount over / (under) projected total CMAQ allocation level		\$30,443	\$33,710	\$24,309	\$25,273	\$20,710	\$20,710	\$21,510	
Approximate Percent (%) for Congestion Mitigation/Air Quality		12%	10%	13%	13%	17%	17%	14%	12%

Exhibit A

TAC DRAFT

TAC DRAFT

**Table 6. NATIONAL HIGHWAY SYSTEM
AMATS FFY 2010-2013 PC Approved TIP (November 4, 2010)**

	STIP Need ID#	Project #	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (MM)					Est funding needs after 2013	Estimated total project cost 2010- 13
					2010	2011	2012	2013	2013		
					10/01/10	10/01/11	10/01/12	10/01-13	10/01-13		
Constructing	22656	51945	Glenn Hwy Rut Repair - Airport Hts to Hilland Rd Pavement Replacement. Project funded in 2009 using Economic Stimulus funding.	2010 - C	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Central Region Rut Repairs for Gasline Prep - Glenn Hwy, Airport Heights to Parks Interchange. Implementation funding in 2010 previously obligated in 2009.	2010 - Implementation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1	22675	51945	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 Diamond 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 Diamond Blvd. and Tudor Road interchanges. This work will include adjusting on and off ramp geometry and drainage modifications.	2011- D/U/C	\$0	\$46,463	\$0	\$0	\$0	\$63,000	\$109,463
2	2281	62663-54610	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, 2012 - D (possible future earmark)	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
3	19574	5834	Glenn Highway/Muldoon Road - Interchange Improvements. No funding currently programmed in 2010-13 STIP.		\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	New		Glenn Highway Lighting - Birchwood to Palmer Hay Flats. STIP funds supplements \$4.7M- \$2M in Stimulus funding in 2010. Project provides overhead lighting along the Glenn Hwy from Birchwood to Ekluma.	2010 - C	\$16,000	\$0	\$0	\$0	\$0	\$0	\$16,000
5	19489	51970	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).		\$16,000	\$46,463	\$10,000	\$0	\$0	\$63,000	\$135,553

Red text indicates changes from original passed 2010-13 TIP.

Sc 2010-13 Major Amendment Nov2010.xls
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11/5/2010

Exhibit A

TAC DRAFT

Table 7. TRANSIT PROGRAM FUNDING (FTA+FRA)
AMATS FFY 2010-2013 TIP Major Amendment 1 (November 4, 2010)

TAC DRAFT

STP	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)							Est funding needs after 2015	Estimated total project costs
			Carrying	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014-2015			
								FY 2014	FY 2015		
1	Municipality of Anchorage - FTA Section 5307 & 5340 Funds Preventative 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.	2010 - 2013 - Implementation	\$0	\$4,133	\$4,143	\$4,143	\$4,143	\$4,143	\$4,143	\$4,143	\$28,091
2	Fleet Replacement/ Expansion - This project funds the fleet expansion and replacement for the AnchorRIDES paratransit service, as well as the fixed route fleet.	2010 - 2013 - Purchase	\$0	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$4,200
3	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.	2010 - 2013 - Implementation	\$0	\$440	\$440	\$440	\$440	\$440	\$440	\$440	\$3,080
4	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. Table 7 FTA CMAQ funds supplement CMAQ funds in program 4 in Table 5. Total project cost in FY2011 is \$490K.	2011 - 2013 - Implementation	\$0	\$310	\$300	\$300	\$300	\$300	\$300	\$300	\$2,110
5	ITS/ Automated Operating System - Staff and capital resources to provide project oversight and capital for ITS for all modes of public transportation services.	2012 - 2013 - Implementation	\$0	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$700
6	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.	2010 - 2013 - Purchase	\$0	\$250	\$250	\$250	\$250	\$250	\$350	\$350	\$2,050
7	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, refueling, 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.	2010 - 2013 - Implementation	\$0	\$50	\$50	\$50	\$50	\$50	\$50	\$50	\$350
8	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.	2010 - 2013 - Purchase	\$0	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$700
9	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.	2010 - 2013 - Implementation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150
10	Transit Operating Assistance - 10% of the total Stimulus funding available will be used for Transit Operating assistance, including wages, supplies, materials, services and associated costs required to operate the Public Transportation Department, providing passenger services to the Municipality of Anchorage.		\$596	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$596
			\$596	\$5,983	\$5,983	\$5,983	\$6,033	\$6,133	\$6,133	\$6,133	\$42,331
			\$208	\$180	\$180	\$180	\$180	\$180	\$180	\$180	\$1,080

Sc: 2010-13 Major Amendment Nov2010 Date
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Additional Transit projects are funded and illustrated in Table 5.

Real time release change from original passed 2010-13 TIP

Exhibit A

TAC DRAFT

Table 7. TRANSIT PROGRAM FUNDING (FTA+FRA)
AMATS FFY 2010-2013 TIP Major Amendment 1 (November 4, 2010)

TAC DRAFT

STP	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)							Est funding needs after 2015	Estimated total project costs
			Carrying	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015		
				2018	2011	2012	2013	2014	2015		
	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

Additional Transit projects are funded and illustrated in Table 5.

See 2010-13 Major Amendment Nov2010.xls
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Red text indicates changes from original passed 2010-13 TIP

Exhibit A

TAC DRAFT

Table 7. TRANSIT PROGRAM FUNDING (FTA+FRA)
AMATS FFY 2010-2013 TIP Major Amendment 1 (November 4, 2010)

TAC DRAFT

STP Need ID#	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)									Est. funding needs after 2015	Estimated total project costs	
			Carryover 2010	2010-10	2011-11	2012-12	2013-13	2014-14	2015-15	2016-16	2017-17			
			\$1,060	\$6,298	\$6,298	\$6,300	\$6,340	\$6,452	\$6,452	\$6,452	\$6,452			
	<i>subtotal FTA Section 5307, 5309, 5310, 5316, 5317 & 5340 Transit funding to the MOA</i>													
	Alaska Railroad - FTA Section 5307 Funds													
10	1% Transit Security on the Alaska Railroad Corporation projects	2010 - 2013 - Implementation	\$0	\$228	\$235	\$242	\$249	\$215	\$220	\$225				
	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	\$420	\$425	\$430				
11														
12	Transit Enhancements - can include benches, landscaping, and other transit related amenities.	2010 - 2013 - Implementation	\$0	\$228	\$235	\$242	\$249	\$210	\$215	\$220				
	<i>subtotal FTA Section 5307 Transit funding to Railroad</i>		\$0	\$871	\$885	\$899	\$913	\$845	\$860	\$875				
	Alaska Railroad - FTA Section 5309 (Fixed Guideway) Funds													
13	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				
14	Track Rehab - Rail and tie rehabilitation within AMATS boundaries.	2010 - 2013 - Implementation	\$0	\$200	\$200	\$200	\$200	\$200	\$200	\$200				
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	\$420	\$425	\$430				
	<i>subtotal FTA Section 5309 (Fixed Guideway) funding to Railroad</i>		\$0	\$615	\$615	\$615	\$615	\$620	\$625	\$630				
	Alaska Railroad - FTA Section 5309 (Earmark) Funds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
	<i>subtotal FTA Section 5309 funding to Railroad</i>		\$0	\$615	\$615	\$615	\$615	\$620	\$625	\$630				
	<i>subtotal FTA Sections 5307 & 5309 Transit funding to ARRC</i>		\$0	\$1,486	\$1,500	\$1,514	\$1,528	\$1,465	\$1,485	\$1,505				
	Total Transit Program (FTA (5307+5309))		\$1,060	\$7,784	\$7,798	\$7,814	\$7,878	\$7,917	\$7,937	\$7,662				
	The Municipality of Anchorage's Transportation Improvement Program (TIP) process is used to satisfy the public participation process of the Program of Projects (POP) that is required in U.S.C. Section 5307. The POP as presented is the proposed Program of Projects and will also be the final Program of Projects unless amended.													

5c 2010-13 Major Amendment Nov2010.xls
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Additional Transit projects are funded and illustrated in Table 5.

Red text indicates changes from original passed 2010-13 TIP

Content ID: 009863**Type:** AR_AllOther - All Other Resolutions

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

Author: perrysu**Initiating Dept:** Planning**Keywords:** AMATS 2010-2013 TIP Amendment 1

Date Prepared: 2/2/11 4:35 PM

Director Name: Jerry T. Weaver, Jr.

Assembly Meeting Date: 2/15/11

Public Hearing Date: 3/8/11

Workflow Name	Action Date	Action	User	Security Group	Content ID
Clerk_Admin_SubWorkflow	2/4/11 10:52 AM	Exit	Joy Maglaqui	Public	009863
MuniManager_SubWorkflow	2/4/11 10:52 AM	Approve	Joy Maglaqui	Public	009863
CFO_SubWorkflow	2/3/11 6:59 PM	Approve	Lucinda Mahoney	Public	009863
Commun_Dev_SubWorkflow	2/2/11 5:14 PM	Approve	Jerry Weaver Jr.	Public	009863
Planning_SubWorkflow	2/2/11 5:14 PM	Approve	Jerry Weaver Jr.	Public	009863
AllOtherARWorkflow	2/2/11 4:43 PM	Checkin	Susan Perry	Public	009863