CLERK'S OFFICE
APPROVED
Date: 3-28-06
IMMEDIATE RECONSIDERATION
FAILED 3-28-06

Submitted by: Chair of the Assembly at the Request of the Mayor
Prepared by: Traffic Department
For Reading: February 28, 2006

ANCHORAGE, ALASKA
AR NO. 2006-55

A RESOLUTION OF THE ANCHORAGE ASSEMBLY ADOPTING RECOMMENDATIONS TO BE FORWARDED TO THE ANCHORAGE METROPOLITAN AREA TRANSPORTATION SOLUTIONS (AMATS) POLICY COMMITTEE REGARDING THE ADOPTION OF THE FFY 2006 – 2008 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 February 23, 2006, regarding the adoption of the AMATS FFY 2006-2008 Transportation Improvement Program (TIP).

Section 2. That the Assembly hereby adopts said recommendations for the AMATS FFY 2006-2008 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 28th day of March, 2006.

Chair Anna J. Fairclough

ATTEST:

Municipal Clerk

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

Table 1 Total Three-Year Program Summary 2006-2008 (1 page)
Table 1a Total Six-Year Program Summary 2006-2011 (1 page)
Table 3a 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)
Table 11 Highway Safety Improvement Program (1 page)

MUNICIPALITY OF ANCHORAGE
ASSEMBLY MEMORANDUM
No. AM 135-2006

Meeting Date: February 28, 2006

FROM: Mayor

SUBJECT: A Resolution Adopting Recommendations to be Forwarded to the AMATS Policy Committee Regarding the Adoption of the FFY 2006-2008 Transportation Improvement Program (TIP).

The Municipal Assembly is asked to adopt recommendations regarding the adoption of the 2006-2008 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 Municipal 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 January 26, 2006, the AMATS Technical Advisory Committee reviewed and released the proposed Draft 2006-2008 TIP for a 30-day public review. The formal comment period closes on March 2, 2006. The Planning & Zoning Commission will hold a Public Hearing on March 13, 2006 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 Federal Transit Administration (FTA) supports projects at 80%. The required 9-20% matching funds are provided by the Municipality of Anchorage.

The Draft 2006-08 TIP is financially constrained based on an allocation of federal funds to AMATS from the State of Alaska. The State allocation to AMATS for the Non-National Highway System is 27.8% of the Community Transportation Program (CTP) and the Transportation Enhancement (TE) programs. In addition, AMATS receives an allocation of funds from Congestion Management and Air Quality (CMAQ) program. Together, this funding equates to $25,500,000 in 2006, $26,500,000 in 2007, and $25,000,000 in 2008 for roadway improvements, enhancements and congestion mitigation & air quality projects. As always, these funding estimates can change at any time based on the Statewide Transportation Improvement Program.

Per Policy Committee direction, all roadway and transportation enhancement projects from the previous TIP are carried forward into the 2006-08 program for consideration.

Regarding the selection of "new" projects for the roadway and enhancement programs, 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, and enhancement criteria.

For the Congestion Mitigation & Air Quality program, the project nomination process was limited to staff nominations. The CMAQ criteria developed by the Citizens' Air Quality Committee were utilized in the development of the program.

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

Table 3a – Highway Safety Improvement Program (Set-Aside)
Projects contained in Table 3a are above and beyond AMATS' allocation. The projects are identified through a joint Municipal and State process and approved by the Federal Highway Administration as eligible projects for the HSIP funds. These funds can not be transferred to other parts of the TIP.

Table 3 – Roadway Improvements
Roadway improvements represent an average of 73% of the draft program allocation over a three-year period.

Table 4 – Enhancement Projects
Enhancements represent and average about 9% of the of the draft program.

Table 5 – Congestion Mitigation and Air Quality (CMAQ) Projects
CMAQ projects represent about 18% of the draft program. The CMAQ table is in a new format, required by the AMATS Policies and Procedures. The format breaks the table into four categories: 1. Statewide Implementation Plan (SIP) required Projects and Programs; 2. Studies & Plans; 3. Programs, and 4. Projects.

Table 6 – National Highway System
There are numerous funding changes for the Draft 2006-2008 TIP as provided by the State of Alaska Department of Transportation & Public Facilities. The funding for the National Highway System roadway improvements are separate from the AMATS allocation as determined by the State of Alaska.

Table 7 – Transit Program
Projects are primarily capital improvements for the Municipal People Mover system and the Alaska Railroad Corporation funded by the Federal Transit Administration.

Table 8 – Other Federal and State Funded Projects
Several new earmark projects are listed.

Table 9 – Other Projects Outside of AMATS
These projects are included for illustration as they are located within the Municipality of Anchorage, but outside the AMATS boundary. They are located along Turnagain Arm south of Potter Valley.

Table 10 – Pavement Replacement Program
Two projects remain which should be completed during the 2006-2008 timeframe, these projects are included in Table 3.

Table 11 – Safety Improvement Program
This program includes additional safety related projects that support the Highway Safety Improvement Program.

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

THE AMATS TECHNICAL ADVISORY COMMITTEE IS ASKING THE ASSEMBLY TO REVIEW AND MAKE RECOMMEDATIONS TO THE AMATS POLICY COMMITTEE ON THE DRAFT AMATS FFY 2006-2008 TRANSPORTATION IMPROVEMENT PROGRAM (TIP).

Prepared by:	Lance R. Wilber, Director, Traffic Department
Concur:	Denis C. LeBlanc, Municipal Manager
Respectfully submitted:	Mark Begich, Mayor

Ref. AR 2006-55

M O A
2006 FEB 27 AM 11: 05
CLERK'S OFFICE

WORKING DRAFT

Table 1. TOTAL THREE-YEAR PROGRAM SUMMARY
AMATS FFY 2006-2008 TIP (January 2006)

TRANSPORTATION IMPROVEMENTS	FEDERAL FISCAL PROGRAMMING YEAR ($,000)			3-year total	% of 3-year Non-NHS $	% of 3-year TIP total for ALL federal funds in MOA and AMATS
	2006	2007	2008			
AMATS Hwy Safety Improvement Prog Set Aside (Table 3a)	$10,866	$3,756	$0	$14,622		
Non-National Highway System						
Roadway Improvements (*Table 3*)	$17,785	$18,399	$20,150	$56,334	72.8%	36%
Transportation Enhancements (*Table 4*)	$2,150	$2,400	$2,580	$7,130	9.2%	4%
2006-2008 STIP (Jan 2006) Non-National Highway System Allocation from ADOT&PF's CTP(STP), + TRAAK(STP) programs [as of 01/06]	$22,000	$23,000	$25,000	$70,000		
Amount over or (-under) CTP+TRAAK funding allocation level	$2,065	$2,201	$2,270	$6,536		
Congestion Mitigation & Air Quality (*Table 5*)	$5,690	$5,695	$2,500	$13,885	18.0%	9%
2006-2008 STIP Non-National Highway System Allocation from ADOT&PF's CMAQ program [as of 01/06]	$3,500	$3,500	$0	$7,000		
Amount over or (- under) CMAQ funding allocation level	$2,190	$2,195	$2,500	$6,885		
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	$25,625	$26,494	$25,230	$77,349	100%	49%
2006-2008 STIP Non-NHS Allocation for all projects (not including HSIP Set-Aside and AMATS Pave/Bridge Refurbish Program	$22,000	$23,000	$25,000	$70,000		
Amount over or (-under) funding allocation level for all Non-National Highway System projects for roads, transportation enhancements, CMAQ projects.	$125	-$6	$230	$349		
National Highway System (*Table 6*)	$1,997	$13,527	$22,905	$38,429		24%
Transit Capital FTA Section 5307 to MOA (*Table 7*)	$3,181	$5,426	$6,436	$15,043		9%
Transit Capital FTA Section 5307 to ARRC (*Table 7*)	$678	$184	$199	$1,061		1%
Transit Capital FTA Section 5309 {Fixed Guideway, New Starts &Earmarks} to ARRC (*Table 7*)	$0	$5,118	$6,906	$12,024		8%
TOTAL PROGRAM ALLOCATIONS = (Non-NHS + NHS+ HSIP Set Aside + AMATS Pave./Bridge Refurbish.+ all FTA 5307 and 5309)	$42,347	$54,505	$61,676	$158,528		100%
Other Federal Funded Projects within AMATS (*Table 8*)	$123,102	$88,454	$77,205	$288,761		
National Highway System Improvements Outside AMATS boundaries, but within the MOA (*Table 9*)	$13,980	$2,000	$2,000	$17,980		
TOTAL FEDERAL FUNDING for Transportation Improvements within AMATS & the MOA	$179,429	$144,959	$140,881	$465,269		

WORKING DRAFT

Table 1a. TOTAL SIX-YEAR PROGRAM SUMMARY
AMATS FFY 2006-2008 TIP and 2009-2011 Illustrative Program (January 2006)

TRANSPORTATION IMPROVEMENTS	FEDERAL FISCAL PROGRAMMING YEAR ($,000) 2006	2007	2008	*2009*	*2010*	*2011*	3-year total $ (2006-2008)	% of 3-year Non-NHS (2006 - 2008)	% of 3-year total TIP (2006-2008)	6-year total $ (2006 - 2011)	% of 6-year Non-NHS (2006 - 2011)	% of 6-year total TIP (2006 - 2011)
AMATS HSIP Set-Aside (*Table 3b*)	**$10,866**	**$3,756**	**$0**	***$0***	***$0***	***$0***	$14,622		9%	**$14,622**		*6%*
Non-National Highway System							$0					
Roadway (*Table 3*)	**$17,785**	**$18,399**	**$20,150**	***$21,651***	***$31,070***	***$28,900***	$56,334	73%	36%	**$137,955**	*78%*	*53%*
Transportation Enhancements (*Table 4*)	**$2,150**	**$2,400**	**$2,580**	***$2,800***	***$3,637***	***$1,500***	$7,130	9%	4%	**$15,067**	*8%*	*6%*
Congestion Mitigation & Air Quality (*Table 5*)	**$5,690**	**$5,695**	**$2,500**	***$2,705***	***$3,710***	***$3,965***	$13,885	18%	9%	**$24,265**	*14%*	*9%*
2006-2008 STIP Non-National Highway System Allocation from ADOT&PF's CMAQ program [as of 01/06]	**$3,500**	**$3,500**	**$0**	***$0***	***$0***	***$0***	$7,000					
Non-National Highway System Subtotal	**$25,625**	**$26,494**	**$25,230**	***$27,156***	***$38,417***	***$34,365***	$77,349	100%	49%	**$177,287**	***100%***	***69%***
2004-2009 STIP Non-NHS Allocation for all projects (2007-2009 are AMATS estimates of future allocations)	$22,000	$23,000	$25,000	***$27,000***	***$40,000***	***$40,000***	$70,000			**$177,000**		
Amount over or (- under) funding allocation level	$125	-$6	$230	***$156***	-$1,583	-$5,635	$349			**$287**		
National Highway System (*Table 6*)	**$1,997**	**$13,527**	**$22,905**	***$0***	***$0***	***$0***	$38,429		24%	**$38,429**		*15%*
Transit Capital FTA Sec 5307 to MOA Public Transportation (*Table 7*)	**$3,181**	**$5,426**	**$6,436**	***$5,446***	***$4,246***	***$3,256***	$15,043		9%	**$27,991**		*11%*
Transit Capital FTA Section 5307 to ARRC (*Table 7*)	**$678**	**$184**	**$199**	***$212***	***$212***	***$212***	$1,061		1%	**$1,697**		*0%*
Transit Capital FTA Section 5309 {Earmarks & Fixed Guideway} to ARRC (*Table 7*)	**$0**	**$5,118**	**$6,906**	***$0***	***$0***	***$0***	$12,024		8%	**$12,024**		*5%*
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 5307and 5309)	**$42,347**	**$54,505**	**$61,676**	***$32,814***	***$42,875***	***$37,833***	$158,528		100%	**$258,329**		***100%***
Other federally funded projects within AMATS Area (*Table 8*)	**$123,102**	**$88,454**	**$77,205**	***$68,205***	***$48,700***	***$36,400***	$288,761			**$442,066**		
National Highway System Improvements Outside AMATS, but within the MOA (*Table 9*)	**$13,980**	**$2,000**	**$2,000**	***$2,000***	***$2,000***	***$2,000***	$17,980			**$23,980**		
TOTAL FEDERAL FUNDING FOR TRANSPORTATION IMPROVEMENTS WITHIN AMATS AND THE MOA	**$179,429**	**$144,959**	**$140,881**	**$103,019**	***$93,575***	***$76,233***	$465,269			***$724,375***		

Table 3a.
AMATS FFY 2006- 2008 TIP (January 2006)

	PROJECT LOCATION	PROJECT PHASING PLAN	10/05 - 09/06 2006	10/06 - 09/07 2007	10/07 - 09/08 2008	10/08 - 09/09 2009	10/09 - 09/10 2010	10/10 - 09/11 2011	Estimated funding	Est total project cost
	Table 3a. Highway Safety Improvement Program Set Aside									
1	Son of Downtown Anchorage Curb Bulb Project	2007 - C	$0	$545	$0	$0	$0	$0	$0	$545
2	Jewel Lake Rd @ Raspberry Rd East-West Dual Left Turn Lanes Project	2007 - U/C	$0	$147	$0	$0	$0	$0	$0	$147
3	Ingra St: 4th Ave to 3rd Ave Channelization Improvements	2007 - R/U/C	$0	$264	$0	$0	$0	$0	$0	$264
4	1950 Gambell St Utility Pole Relocation Project	2006 - R/U/C	$399	$0	$0	$0	$0	$0	$0	$399
5	34th Ave @ Old Seward Hwy Channelization Improvements	2007 - U/C	$0	$82	$0	$0	$0	$0	$0	$82
6	L St: 5th Ave to 13th Ave Channelization Improvements (NHS)	2006 - C	$294	$0	$0	$0	$0	$0	$0	$294
7	International Airport Rd @ Old Seward Hwy Channelization Improvements (NHS)	2007 - U/C	$0	$400	$0	$0	$0	$0	$0	$400
8	13th Ave @ Gambell St Channelization Improvements (NHS)	2006 - D/U/C	$316	$0	$0	$0	$0	$0	$0	$316
9	Group 2: Anchorage Area Median and Signalization Revisions: Northern Lights Blvd. @ Rose St.	2006 - R/C	$124	$0	$0	$0	$0	$0	$0	$124
10	Group 3A: Anchorage Area HSIP Spot Safety Improvements: Lake Otis Pkwy., Tudor to Northern Lights & Old Seward Hwy., Dimond to 88th.	2006 - R/U/C	$997	$0	$0	$0	$0	$0	$0	$997
11	Group 3B: Anchorage Area HSIP Spot Safety Improvements: Old Seward Hwy., 36th to 40th.	2006 - R/U/C	$131	$0	$0	$0	$0	$0	$0	$131
12	Group 1B: Downtown HSIP Intersection Improvements: 7th Ave. @ C St. & 8th Ave. @ E/G Streets.	2006 - R/C/U	$492	$0	$0	$0	$0	$0	$0	$492
13	FY 2002 Funded Group 4B, Anchorage Area HSIP Corridor Project: 36th Ave. @ C Street	2007 - R/U/C	$0	$520	$0	$0	$0	$0	$0	$520
14	Arctic Blvd: Fireweed Ln to Benson Blvd 3-lane Conversion	2005 - U/C	$0	$0	$0	$0	$0	$0	$0	$0
15	Group 5A: Anchorage Area HSIP Projects: 36th Ave.: C St. to Arctic Blvd. & Arctic Blvd. @ Potter Dr.	2006 - R/U/C	$3,041	$0	$0	$0	$0	$0	$0	$3,041
16	Group 4A: Anchorage Area HSIP Corridor Projects: Muldoon Road: 2oth Ave. to 36th Ave.	2006 - U/C	$2,080	$0	$0	$0	$0	$0	$0	$2,080
17	Old Seward Hwy @ 48th Ave Channelization Improvements	2006 - C	$137	$0	$0	$0	$0	$0	$0	$137
18	Northern Lights Blvd @ Bragaw St Channelization Improvements	2006 - C	$78	$0	$0	$0	$0	$0	$0	$78
19	10th Ave @ E St & C St Channelization Improvements	2006 - C	$187	$0	$0	$0	$0	$0	$0	$187
20	Lake Otis Pkwy @ 68th Ave Channelization Improvements	2006 - D/U/C	$588	$0	$0	$0	$0	$0	$0	$588
21	Minnesota Dr @ 33rd Ave Intersection Improvements	2007 - C	$0	$148	$0	$0	$0	$0	$0	$148
22	Bragaw St @ Ambassador Dr Safety Improvements	2006 - C	$128	$0	$0	$0	$0	$0	$0	$128
23	36th Ave @ Locarno/ Cottonwood Dr Intersection Improvements	2006 - D 2007 - U/C	$97	$482	$0	$0	$0	$0	$0	$579
24	36th Ave @ Latouche St Intersection Improvements	2006 - D 2007 - C	$7	$43	$0	$0	$0	$0	$0	$50
25	Glenn Hwy: McCarrey St to Muldoon Rd Lighting Relocation Project	2006 - U/C	$1,065	$0	$0	$0	$0	$0	$0	$1,065
26	6th Ave @ Muldoon Rd Safety Improvements	2006 - R/U/C	$345	$0	$0	$0	$0	$0	$0	$345
27	5th Avenue @ C Street Intersection Improvements	2006 - D 2007 - C	$63	$108	$0	$0	$0	$0	$0	$171
28	Debarr Road: Boniface Parkway to Beaver Place Channelization Improvements	2006 - D 2007 - U/C	$100	$414	$0	$0	$0	$0	$0	$514
29	Dimond Boulevard @ Jewel Lake Road Intersection Improvements	2006 - D 2007 - C	$58	$107	$0	$0	$0	$0	$0	$165
30	Seward Highway @ 36th Avenue Intersection Improvements	2006 - D 2007 - U/C	$81	$319	$0	$0	$0	$0	$0	$400
31	Dearmoun Road @ Hillside Drive Intersection Improvements	2006 - D 2007 - U/C	$58	$177	$0	$0	$0	$0	$0	$235
	Annual Totals		**$10,866**	**$3,756**	**$0**	**$0**	**$0**	**$0**	**$0**	**$14,622**
	Estimated HSIP Safety Set Aside allocated to AMATS for 2006-07									
	Amount (over) / under allocation									
	A pilot program called the "Highway Safety Improvement Program" is recommended as a new approach to address the safety improvement needs of several roadways in Anchorage. The intent of this program is to expedite safety improvements to selected roadways.									

WORKING DRAFT

Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2006-2008 DRAFT TIP (January 2006)

	Project #	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR ($,000) 10/05 - 09/06 2006	10/06 - 09/07 2007	10/07 - 09/08 2008	10/08 - 09/09 2009	10/09 - 09/10 2010	10/10 - 09/11 2011	Est funding needs after 2011	Estimated total project cost 2006-11
G-1	53178	**Old Seward Highway Rehabilitation** [O'Malley Road to Brandon] - Project will separate turning movements from through traffic, and improve access to adjacent commercial properties. Landscaping @ 5% of Construction $ = $300,000. ROW in 2005 is Advance Construct from 2006. Construction to be split int 2 phases.	2005 - ROW 2008 - U/C 2009 - U/C	$4,150	$0	$6,250	$8,250 Delayed from '07 due to reduced allocation	$0	$0	$0	$18,650
G-2	55027	**Victor Road Reconstruction [Dimond 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, lighti storm drainage, and landscaping. ROW in 2005 is Advance Construct from 2006.	2005 - D/ROW 2009 - U/C	$790	$0	$0	$7,676	$0	$0	$0	$8,466
G-3	53933	**Huffman Road Reconstruction** [Old Seward Highway to Lake Otis Parkway] - project will increase from 2 to 4 lanes and improve intersections and pedestrian facilities.	2006 - ROW 2008 - U/C	$1,500	$0 Delayed from '07 due to reduced allocation	~~$5,500~~	$0	$0	$0	$0	$7,000
G-4	53943	**Eagle River Road Rehabilitation** [MP 5.3 to MP 12.6] - Upgrade the road with widened shoulders for pedestrians, improved visibility, and repavement. No landscaping improvements recommended.	2006 - ROW 2009 - U/C 2010 - U/C	$1,300	$0	$0 Delayed from '08 and split due to reduced allocation	$5,000	$6,400 Delayed from '08 and split due to reduced allocation	$0	$0	$12,700
G-5	53936	**Eagle River Loop Road Rehabilitation** [Old Glenn Highway to Eagle River Road] - Reconstruct to arteria standards including shoulders, turn lanes, pedestrian facilities, lighting and landscaping. Landscaping @ 5% of Construction $ = $535,000. Project recommended to be developed as a 3R per ADOT's Pre-Construction Manual.	2007 - U/C	$0	$9,709	$0	$0	$0	$0	$0	$9,709
G-6	58061	**Old Glenn Highway Reconstruction Phase II** [rural section, Fire Lake to Peters Creek] - project will add 8 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.	2008 - U/C 2010 - U/C	$0	$0	$5,500	$0 Delayed from '07 due to reduced allocation	$15,000	$0	$0	$20,500
G-7	53935	**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.	2006 - D 2007 - ROW 2011+ - U/C	$1,000	$1,800	$0	$0	$0	$0 Delayed from '07 due to reduced allocation	$14,500	$17,300
G-8	55663	**DeArmoun Road Rehabilitation Phase II**[140th Avenue to Hillside Drive] - Project involves reconstruction of the existing alignment, improving pavement condition, and pedestrian facilities. Project recommended to be developed as a 3R per ADOT's Pre-Construction Manual.	2011 - ROW 2011+ - U/C	$0	$0	$0	$0	$0 Delayed from '06 due to reduced allocation	~~$3,000~~ Delayed from '07 due to reduced allocation	$7,775	$10,775
	57823 57433	**Pavement Replacement Program** - This program will provide a single funding source for several paveme overlay and/or replacement projects. Improvements are also expected to include ADA and some existing c and sidewalk repair. Program is expected to include pavement replacement for the following routes - Arctic Blvd (36th Ave to Fireweed Ln) and Lake Otis Pkwy (68th Ave to Abbott Rd) and (88th Ave from Lake Otis Pkwy to Toloff).	2006 - C 2007 - U/C	$6,000	$3,370	$0	$0	$0	$0	$0	$9,370
1	55138	**Spenard Road Rehabilitation** [Minnesota Dr to Minnesota Dr On-ramp]- project will construct from 4 to 2 lanes with a center turn lane, plus pedestrian facilities. Includes Spenard Rd/ 36th Ave couplet.	2006 -D 2007 - ROW 2010 -U/C	$1,745	$945	$0	$0 Delayed from '08 due to reduced allocation	~~$7,950~~	$0	$0	$10,640
2	57674	**Lake Otis Parkway Reconstruction**[Northern Lights Blvd. - Debarr Road] - Project involves reconstruction of the existing alignment to increase capacity, improve pavement condition and pedestrian facilities, bridge over Chester Creek, and Lake Otis and Northern Lights intersection improvements.	2010 - D 2011 - ROW 2011+ - C	$0	$0 Delayed from '08 due to reduced allocation	$2,000	$0	$0 Delayed from '09 due to reduced allocation	$8,300 Delayed from '09+ due to reduced allocation	$14,000	$24,300
3	55012	**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 to include replacing bridge over Campbell Creek ($6.8M), lighting, drainage, landscaping, trail and pedestrian improvements.	2007 - D 2011 - ROW 2011+ U/C	$0 Delayed from '06 due to reduced allocation	$2,300	$0	$0	$0 Delayed from '07 due to reduced allocation	~~$6,400~~	$100,000	$108,700

WORKING DRAFT

Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2006-2008 DRAFT TIP (January 2006)

	Project #	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR ($,000) 10/05 - 09/06 2006	10/06 - 09/07 2007	10/07 - 09/08 2008	10/08 - 09/09 2009	10/09 - 09/10 2010	10/10 - 09/11 2011	Est funding needs after 2011	Estimated total project cost 2006-11
5		**Safety Improvement Program - See New Table 11**	See Table #11	$900	$200	$200	*$200*	*$200*	*$200*	*$0*	*$1,900*
6	58488	**Fireweed Lane Rehabilitation** [Spenard 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 included elements beyond the HSIP program.	2009 - ROW 2011 - U/C	$0	$0	$0	*$525* Delayed from '06 due to reduced allocation	*$0*	*$6,500* Delayed from '08 due to reduced allocation	*$0*	*$7,025*
7		**Right Turn Lane Program**- Congestion Management System "Status of the System Report" recognizes intersections at critical locations on the Anchorage transportation network are often the cause of bottlenecks or delays. Program constructs the improvements. Ranked as the #1 priority for 04-06 CMAQ program, location and design starts in 2004 with CMAQ funds see Table 5.		$0	$0	$0	*$0*	*$0*	*$0*	*$0*	*$0*
8	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.	2008 - D 2010 - ROW 2011+ - U/C	$0	$0	$700 Delayed from '06 due to reduced allocation	*$0*	$1,200 Delayed from '07 due to reduced allocation	*$0*	*$11,600* Delayed from '09 due to reduced allocation	*$13,500*
9		**Hillside District Plan** - The study will focus on the coordination of future street and trail /pedestrian connectivity in the study area, with particular interest on connectivity between subdivisions where applicable. The study will refine and further identify which street should be developed to collector standards. The plan will also identify potential traffic related problems that may occur as a result of land use development related to location and density with recommendations to address those concern.	2006 - Study	$400	$0	$0	*$0*	*$0*	*$0*	*$0*	*$400*
10		**C Street Construction Phase IV** -Alaska Railroad Crossing at Raspberry Road - see Table 8, project "E" for a section 115 earmark that funds the Design.	2011 - D 2011+ - ROW/C	$0	$0	$0	*$0*	*$0*	*$4,500*	*$19,000* Delayed from '09 due to reduced allocation	*$23,500*
11		**Eagle River CBD Study** -The project would conduct a comprehensive circulation study for the entire road network within the downtown core of Eagle River. The study will include an assessment of pedestrian improvement needs, access management alternatives, the need for improved connectivity between the Old Glenn Highway and Business Boulevard, and traffic flow along the Old Glenn Highway, including the movement of freight vehicles.	2007 - Implementation	$0	$75	$0	*$0*	*$0*	*$0*	*$0*	*$75*
12	53945	**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.	2010 - ROW 2011+ - U/C	$0	$0	$0	*$0*	*$320* Delayed from '06 due to reduced allocation	*$0*	*$3,622* Delayed from '08 due to reduced allocation	*$3,942*
		The contingency list of projects for each year will consist of the following year's projects.	**ANNUAL TOTALS**	$17,785	$18,399	$20,150	$21,651	$31,070	$28,900	$170,497	$308,452
		ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of January 2006] = approx. $22m in 2006, $23m in 2007, and $25m in 2008. Not including NHS &NHS Pavement & Bridge Repair		$22,000	$23,000	$25,000	*$27,000*	*$40,000*	*$40,000*		$97,000
		Approximate percentage (%) for roadways		81%	80%	81%	80%	78%	72%	6-year Average=	79%
		Amount over / (- under) projected total funding level		-$4,215	-$4,601	-$4,850	-$5,349	-$8,930	-$11,100		

WORKING DRAFT

Table 4. TRANSPORTATION ENHANCEMENTS
AMATS FFY 2006-2008 TIP (January 2006)

	Project #	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR ($,000) 10/05 - 09/06 2006	10/06 - 09/07 2007	10/07 - 09/08 2008	10/08 - 09/09 2009	10/09 - 09/10 2010	10/10 - 09/11 2011	Est funding needs after 2011	Estimated total project cost 2006-11
Constructing	57363	**Ship Creek Trail Phases IV** -Project will construct a new paved pedestrian and bicycle trail segment at Shi Creek, beginning at the end of the pathway constructed under the Ship Creek Trail Phase III near Post Road continuing to Viking Drive where Ship Creek Phase II ended.	2005 - U/C	$0	$0	$0	$0	$0	$0	$0	
G-1	53589	**Potter Marsh Trailhead and Access Improvements** Project will enhance parking lot, provide some new boardwalk connections at Potter Marsh Critical Habitat Area, and connect the Bird Treatment Learning Cent on the Old Seward Hwy to the existing boardwalk. PE and design funded in previous program. Project recommended to be completed in phases due to substantial increase in construction cost estimates. Private contributions from Conoco Phillips will support this project.	2006 - U/C 2007 - U/C 2009 - U/C	$500	$500	$0	$1,000	$0	$0	$0	$2,000
G-2	55066	**Chester Creek Trail Connection** [Tudor Road Crossing to Goose Lake] - Project provides a connection fro the Tudor Crossing to east of University Lake, minimizing impacts to neighborhoods and APU. Project also includes a multi-use paved trail connecting UAA student housing with main campus on Providence Drive. Construction in 2007 is Advance Construct from 2008.	2007 - U/C	$0 Delayed from '06 due to reduced allocation	~~$1,400~~	$1,080 AC in 2007	$0	$0	$0	$0	$2,480
G-3	56530	**Muldoon Road Landscaping and Pedestrian Improvements** (Regal Mountain to Bartlett Dr) - This fundir will construct additional pedestrian amenities and minimal landscaping for the reminder of the corrid $4.1M needed in 2006 for construction funded through use of Areawide Trails funding from '07-'11.	2006-2011 - C	$550	$500	$1,000	$500	$1,500	$600	$0	$4,650
G-4	55659	**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.	2006 - ROW 2008 - U/C	$100	$0 Delayed from '07 and split due to reduced allocation	$0	~~$1,300~~	$1,387 Delayed from '07 and split due to reduced allocation	$0	$0	$2,787
	d 54658 c 55711	**Anchorage Areawide Trails Rehabilitation** - Project will analyze existing pathways for rehabilitation need community-wide and promote specific projects to rehabilitate those existing pathways. The scope is primari expected to include pavement replacement. Project to complement existing MOA/CIP program. Funding from '07-'11 used to fund Muldoon Road Landscaping project (G-3).	2006 -PE/D/U/C 2011 - PE/D/U/C	$1,000	$0	$0	$0	$0	$900	$0	$1,900
1	52514	**Coastal Trail (Southern Extension)**- This project will extend the existing Coastal Trail south from Kincaid Park to Potter Marsh. Project remains in TIP pending completion of environmental document.		$0	$0	$0	$0	$0	$0	$0	$0
2	55715	**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 th trails and at the trailheads. Construction likely to be completed in phases.	2008 - D 2010 - ROW 2011+ - C	$0	$0 Delayed from '06 due to reduced allocation	~~$500~~	$0 Delayed from '07 due to reduced allocation	~~$750~~	$0 Delayed from '09 due to reduced allocation	~~$21,000~~	$22,250
3		**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.	2011+ - PE/D/ROW/U/C	$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	$2,150	$2,400	$2,580	$2,800	$3,637	$1,500	$26,000	$41,067
		ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of January 2006] = approx. $22m in 2006, $23m in 2007, and $25m in 2008. Not including NHS &NHS Pavement & Bridge Repair		$22,000	$23,000	$25,000	$27,000	$40,000	$40,000	$52,000	$305,750
		Approx. Percentage (%) for Transportation Enhancement Improvements is 10%,)		10%	10%	10%	10%	9%	4%		9%
		Estimated % of total funds for trail type improvements		7%	8%	12%	12%	0%	2%		7%
		Estimated % of total funds for roadway type enhancements		3%	2%	4%	2%	4%	2%		3%
		Amount over / (-under) total funding non-NHS		-$19,850	-$20,600	-$22,420	-$24,200	-$36,363	-$38,500		-$264,683

WORKING DRAFT

Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2006-2008 TIP (January 2006)

PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR ($,000) 10/05-9/06 2006	10/06-9/07 2007	10/07-9/08 2008	10/08-9/09 *2009*	10/09-9/10 *2010*	10/10-9/11 *2011*	Est. funding needs after 2011	Estimated total project costs 2006-11
SIP-Mandated Projects and Programs									
Anchorage Ridesharing/ 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.	2006-09 Programming	$670	$670	$670	*$670*	*$670*	*$670*	*$0*	*$4,020*
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.	2006-08 Programming	$300	$300	$300	*$300*	*$300*	*$300*	$300	*$2,100*
Private Sector Block Heater Program- Continue a block heater program in which the use of block heaters and electrical outlets are increased The purpose of this program is to reduce cold start emissions from commuters. Staff is recommending continued funding in FY'05 and FY'06 until a determination is made. Not a SIP measure after 2006	2006 - Implement	$500	$0	$0	*$0*	*$0*	*$0*	*$0*	*$500*
Transit Operations Expansion/ Route Restructure - Three-year demonstration project provides funding for expansion of the People Mover bus system. Improvements include expansion to new areas, implementation of community connector service to serve low density housing, supporting town centers, and implementing memory headways Funding in 2006 represents the final funding available for Phases I-III that started in 2002 Improvements included implementation of DART service, airport service, crosstown route, improved weekend service, implementation of memory headways and pulse scheduling, establishment of new hub at Muldoon. Not a SIP measure after 2006.	2006 - Impl Phases I-III	$500	$0	$0	*$0*	*$0*	*$0*	*$0*	*$500*
	Section Totals	$1,970	$970	$970	$970	$970	$970	$300	$7,120
Studies and Plans									
High-Priority Transportation Corridor (HPTC) Prototype Plan--Advanced ITS technology exists that could enable certain transit routes to significantly reduce travel time (up to 30%) which should significantly increase ridership, especially if used in combination with an increase in frequency (as recommended in the LRTP) The HPTC Prototype Plan is intended to develop an implementation plan for one corridor in the Anchorage Bowl in order to test and evaluate this new technology prior to adoption systemwide.	2007 - Plan	$0	$150	$0	$0	*$0*	*$0*	*$0*	*$150*
Bicycle Plan - Develop a bicycle plan for Anchorage to improve facility infrastructure, law enforcement, and educational programs. The plan will inventory the existing bicycle system, identify and prioritize future projects, formulate policies and enforcement, investigate safety issues and education needs, review existing bicycle laws, and review design standards.	2007 - Plan	$0	$100	$0	$0	*$0*	*$0*	*$0*	*$100*
	Section Totals	$0	$250	$0	$0	$0	$0	$0	$250
Programs									
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.	2006-08 Programming	$200	$300	$250	$200	*$200*	*$200*	*$300*	*$1,650*
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, clearing and grubbing of landscaping, watering, planting, and snow and ice removal.	2006-08 Implementation	$170	$175	$180	$185	*$190*	*$195*	*$0*	*$1,095*

WORKING DRAFT

Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2006-2008 TIP (January 2006)

PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR ($,000) 10/05-9/06 2006	10/06-9/07 2007	10/07-9/08 2008	10/08-9/09 2009	10/09-9/10 2010	10/10-9/11 2011	Est. funding needs after 2011	Estimated total project costs 2006-11
Travel Options Program - Program would consider and apply all means to improve travel choices and influence demand. Initiatives would target specific and identifiable problems for which travel demand change can be effective.	2006 - 08 Implementation	$0	$100	$100	$100	$0	$0	$0	
	Section Totals	$370	$575	$530	$485	$390	$395	$300	$2,745
Projects									
Transit Operations Expansion/ Route Restructure - Prior-year demonstration project provides funding for expansion of the People Mover Bus system. Improvements included expansion to new areas, implementation of community connector service to serve low density housing, supporting town centers, and implementing memory headways The 2007 - 09 funding would improve weekday (midday) service frequencies on more productive routes to a bus every 1/2 hour as identified in the 2005 LRTP and Anchorage 2020. This project is eligible for 3-year funding.	2006 - Impl Phases I-III 2007 - 09 Impl of Phase IV	$0	$0	$0	$0	$0	$0	$0	$0
ITS/ Automated Operating System - Project continues automation of operation of public transportation systems Phase III items include automated ticketing, smart fareboxes, web-based interfaces, and automated telephone system for the paratransit system. Phases I & II received CMAQ funding in the 2003 TIP	2007 - Implementation	$0	$0	$0	$0	$1,000	$0	$0	$1,000
Transit Fleet Expansion/ Replacement - This project provides funding for replacement and expansion of the public transportation fleet. The fleet consists of 40' and 30' buses, vanpool vehicles, and AnchorRIDES paratransit vehichles 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 2005 LRTP, fleet expansion is needed to grow the system annually. Funding in 2007 starts a two-year procurement process for replacement of 40' buses that will be put into service in 2009. Up to $300 annually is programmed for expansion/ replacement of the vanpool fleet.		$3,000 2004-2006 TIP original funding @ $6,800	$3,800	$0	$1,200 2004-2006 TIP original funding @ $5,800	$300	$2,600	$5,600	$16,500
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.	C- 2008	$0 2004-2008 TIP original funding $4,000 U-Med construction estimated @ $2,000, misc bus stops @ $600K	$0	$1,000	$0	$1,000	$0	$0	$2,000
Anchorage Integrated Roadnet, Phase II - Project would complete and refine the Anchorage Integrated Roadnet Project, whose goal is to establish a common roads network and database for multiple State and Municipal agencies/ reducing data redundancy, staff time required to maintain data, and errors.	2007 - 09 Implementation	$0	$100	$0	$50	$50	$0	$0	$200
Implementation of Best Management practices for PM-10 Control - This project provides funding for (1) sweeping of major roads in the Municipality of Anchorage prior to peak PM-10 period associated with spring break up; (2) application of chemical dust palliatives to treat accumulated dirt on the shoulders and medians of major roads to reduce dust emissions during high PM-10 periods ; (3) development, implementation and enforcement of possible new regulations and permitting requirements for those involved in sanding and/or sweeping roads, parking lots and 4) purchase of new equipment for street sweeping and application of chemical dust palliatives	2006 Implementation	$350	$0	$0	$0	$0	$0	$0	$350
	Section Totals	$3,350	$3,900	$1,000	$1,250	$2,350	$2,600	$5,600	$20,050
The contingency list of projects for each year will consist of the following year's projects.	**ANNUAL TOTALS**	**$5,690**	**$5,695**	**$2,500**	**$2,705**	**$3,710**	**$3,965**	**$6,200**	**$26,040**
ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of January 2006] = approx. $22m in 2006, $23m in 2007, and $25m in 2008. Not including NHS &NHS Pavement & Bridge Repair		$22,000	$23,000	$25,000	$27,000	$40,000	$40,000		
Amount over / (-under) projected total CMAQ allocation level		-$16,310	-$17,305	-$22,500	-$24,295	-$36,290	-$36,035		
Approximate Percent (%) for Congestion Mitigation/Air Quality		26%	25%	10%	10%	9%	10%		13%

WORKING DRAFT

Table 6. NATIONAL HIGHWAY SYSTEM
AMATS FFY 2006-2009 TIP (January 2006)

	Project #	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR ($,000) 10/03-9/04 2006	10/04-9/05 2007	10/05-9/06 2008	10/06-9/07 2009	10/07-9/08 2010	10/08-9/09 2011	Est funding needs after 2011	Estimated total project cost 2006-11
1	53817	**Glenn Highway Reconstruction**[Gambell Street to McCarrey Street] - Reconstruction with one additional lane in each direction-$9,340,000 to be AC'ed from '07 to '06.	2006 - ROW 2007 - ROW 2008 - U/C 2009 - C	$660	$9,670	$6,400	*$0*	*$0*	*$0*	*$44,800*	*$62,230*
2		**Glenn Highway Weigh Scales Reconstruction** - Reconstruct the weigh scales on the Glenn Highway North and South Bound.	2006 - D/C	$1,100	$0	$0	*$0*	*$0*	*$0*	*$0*	*$1,100*
4	52503	**New 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 fou to six lanes; modify existing interchanges; grade separation at 36th Ave; extend western frontage road between Dimond Blvd. and O'Malley Rd.; grade separations at Int'l Airport Road, 68th, 76th and 92nd Avenues; and pedestrian & bike facilities$3,362,400 to be AC'ed from '07 to '06 and $7,005,000 to be AC'ed from '08 to '07.	2007 - D 2008 - ROW 2009 - ROW	$237	$3,857	$15,005	*$0*	*$0*	*$0*	*$106,700*	*$125,799*
5	58011	**New Seward Highway** [Potter Valley Rd to Rabbit Creek Road]- Rehabilitate the Seward Highway from Potter Valley Rd to Rabbit Creek Rd. Evaluate need for passing lanes.	2007 - D 2009 - U/C	$0	$0	$1,500	*$0*	*$0*	*$0*	*$20,100*	*$21,600*
6	56944	**CVISN (Commercial Vehicle Information System Network) Deployment** - provides other federal match requirement. Task to be completed include an Automated Vehicle Identification system on the Glenn Highway, Remote Video Monitoring systems at various locations and a system for remote operations on the Glenn Highway inbound weigh station.	2006 - C	$621	$0	$0	*$0*	*$0*	*$0*	*$0*	*$621*
		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).***	ANNUAL TOTALS	$1,997	$13,527	$22,905	$0	$0	$0	$171,600	$221,777

WORKING DRAFT

Table 7. TRANSIT PROGRAM FUNDING (FHWA+FTA+FRA)
AMATS FFY 2006-2008 TIP (January 2006)

	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR ($,000)							Est funding needs after 2011	Estimated total project costs
			Carryover	10/05-9/06 2006	10/06-9/07 2007	10/07-9/08 2008	10/08-9/09 2009	10/09-9/10 2010	10/10-9/11 2011		
	Municipality of Anchorage - FTA Section 5307 & 5340 Funds										
a	**1% Transit Enhancement** - TEA-21 establishes a minimum annual expenditure requirement of one percen for transit projects and eligible enhancements [historic preservation of mass transportation facilities, bus shelters, landscaping and other scenic beautification, transit furnishings, public art, pedestrian access and walkways, bicycle access and bike storage, transit connections to parks, signage, and enhanced access for persons with disabilities to mass transportation].	2006 - 2009 Implementation	$0	$39	$39	$39	*$39*	*$39*	*$39*	*$0*	*$234*
b	**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.	2006 - 2009 Implementation	$0	$50	$50	$50	*$50*	*$50*	*$50*	*$0*	*$300*
c	**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.	2007 - 2009 Implementation	$0	$157	$707	$707	*$707*	*$707*	*$707*	*$0*	*$3,692*
d	**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 [up to 20%].	2006 - 2009 Implementation	$0	$1,825	$3,510	$3,510	*$3,510*	*$1,200*	*$1,200*	*$0*	*$14,755*
e	**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 headway enhancements; mobile display terminals; and vehicle communications and locations systems.	2006 - 2009 Purchase	$0	$250	$250	$250	*$250*	*$350*	*$350*	*$0*	*$1,700*
f	**Support Vehicles** - This project funds purchase of replacement vehicles and equipment to support operatio 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.	2006- 2009 Purchase	$0	$100	$100	$100	*$100*	*$100*	*$100*	*$0*	*$600*
g	**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.	2008 - C	$0	$0	$0	$1,000	*$0*	*$1,000*	*$0*	*$0*	*$2,000*
h	**Paratransit Vehicles** - This project funds the fleet expansion and replacement for the AnchorRIDES paratransit service.	2006 - 2009 Purchase	$0	$300	$300	$300	*$300*	*$300*	*$300*	*$0*	*$1,800*
I	**ITS/ Automated Operating System** - Staff and capital resources to provide project oversight and capital fo ITS for all modes of public transportation services.	2006 - 2009 Implementation	$0	$100	$100	$100	*$100*	*$100*	*$100*	*$0*	*$600*
j	**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.	2006 - 2009 Implementation	$0	$310	$320	$330	*$340*	*$350*	*$360*	*$0*	*$2,010*
k	**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.	2006 - 2009 Implementation	$0	$50	$50	$50	*$50*	*$50*	*$50*	*$0*	*$300*

WORKING DRAFT

Table 7. TRANSIT PROGRAM FUNDING (FHWA+FTA+FRA)
AMATS FFY 2006-2008 TIP (January 2006)

	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR ($,000)							Est funding needs after 2011	Estimated total project costs
			Carryover	10/05-9/06 2006	10/06-9/07 2007	10/07-9/08 2008	10/08-9/09 2009	10/09-9/10 2010	10/10-9/11 2011		
	subtotal FTA Section 5307 Transit funding to the MOA		$0	$3,181	$5,426	$6,436	$5,446	$4,246	$3,256	$0	$27,991
	Alaska Railroad - FTA Section 5307 Funds										
l	**1% Transit Security on the Alaska Railroad Corporation projects (Sec 5307)**	2006 - 2009 Implementation	$0	$178	$184	$199	$212	$212	$212	$0	$1,197
m	**Ship Creek Pedestrian Trail Construction** - funds will assist the Municipality of Anchorage in constructing a portion of the Ship Creek Trail through ARRC's main railyard. Project will include pedestrian / track grade separation.	2006 - Implementation	$1,000	$500	$0	$0	$0	$0	$0	$0	$1,500
	subtotal FTA Section 5307 Transit funding to Railroad		$1,000	$678	$184	$199	$212	$212	$212	$0	$2,697
	Alaska Railroad - FTA Section 5309 (Fixed Guideway) Funds										
n	**Construct Passenger Maintenance Facility (Sec 5309 - Fixed Guideway)** with accessories, equipment and services and related track. Funding show in the 2007-2010 program years is estimated and shown for illustrative purposes.	2007 - 2010 - Implementation	$0	$0	$5,118	$6,906	$15,153	$12,050	$0	$0	$39,227
	subtotal FTA Section 5309 (Fixed Guideway) funding to Railroad		$0	$0	$5,118	$6,906	$15,153	$12,050	$0	$0	$39,227
	Alaska Railroad - FTA Section 5309 (Earmark) Funds										
o	**Ship Creek Intermodal Facility (5309 "Earmark")** Development of a transportation hub (bus, rail, parking, pedestrian services located in the Ship Creek Area. *Funding shown in the 2005-06 program years estimated and shown for illustrative purposes.*	2004 - 2006 Implementation	$3,298	$0	$0	$0	$0	$0	$0	$0	$3,298
p	**Ted Stevens Anchorage International Airport Rail Station (Sec 5309 - Earmark)** - Continued development of rail station at airport including buildings, track, signals, pedestrian services and amenities. *Funding shown in the 2004-06 program years is estimated and shown for illustrative purposes.*	2006 Implementation	$2,150	$0	$0	$0	$0	$0	$0	$0	$0
	subtotal FTA Section 5309 (Earmark) funding to Railroad		$5,448	$0	$0	$0	$0	$0	$0	$0	$3,298
	subtotal FTA Section 5309(Earmark & Fixed Guideway) funding to Railroad		$5,448	$0	$5,118	$6,906					
	subtotal FTA Sections 5307 & 5309 Transit funding to ARRC		$6,448	$678	$5,302	$7,105	$15,365	$12,262	$212	$0	$45,222
	Municipality of Anchorage - FHWA/STP [CMAQ, Table 5] funds *(projects are duplicated here to illustrate entire transit program)*										
q	**Anchorage Ridesharing/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.	2006 - 2009 Programming	$0	$670	$670	$670	$670	$670	$670	$0	$4,020
r	**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.	2008 - C	$0	$0	$0	$1,000	$0	$1,000	$0	$0	$2,000

WORKING DRAFT

Table 7. TRANSIT PROGRAM FUNDING (FHWA+FTA+FRA)
AMATS FFY 2006-2008 TIP (January 2006)

	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR ($,000)							Est funding needs after 2011	Estimated total project costs
			Carryover	10/05-9/06 2006	10/06-9/07 2007	10/07-9/08 2008	10/08-9/09 2009	10/09-9/10 2010	10/10-9/11 2011		
s	**Transit Operations Expansion/ Route Restructure**- Three-year demonstration project provides funding for expansion of the People Mover Bus system. Improvements include expansion to new areas, emplementation of community connector service to serve low density housing, supporting town centers, and implementing memory headways. Funding in 2006 represents the final funding available for Phases I-III that started in 2002. Improvements included implementation of DART service, airport service, crosstown route, improved weekend service, implementation of memory headways and pluse scheduling, establishment of new hub at Muldoon. The 2007 - 09 funding would improve weekday (midday) service frequencies on more productive routes to a bus every 1/2 hour as identified in the 2005 LRTP and Anchorage 2020. Not a SIP measure after 2006.	2006 - Impl Phases I-III 2007 - 09 Impl of Phase IV	$0	$500	$0	$0	*$0*	*$0*	*$0*	*$500*	*$1,000*
t	**Transit Fleet Expansion/Replacement**- This project provides funding for replacement and expansion of the public transportation fleet. The fleet consists of 40' and 30' 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. Funding in 2007 starts a two-year procurement process for replacement of 40' buses that will be put into service in 2008. Up to $300K annually is programmed for expansion/replacement of the vanpool fleet.	2006 - 2009 Purchase	$0	$3,000	$3,800	$0	*$1,200*	*$300*	*$2,600*	*$5,600*	*$16,500*
u	**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, clearing and grubbing of landscaping, watering, planting, and snow and ice removal.	2006 - 2009 Implementation	$0	$170	$175	$180	*$185*	*$190*	*$195*	*$0*	*$1,095*
v	**High-Priority Transportation Corridor (HPTC) Prototype Plan**--Advanced ITS technology exists that could enable certain transit routes to significantly reduce travel time (up to 30%) which should significantly increase ridership, especially if used in combination with an increase in frequency (as recommended in the LRTP). The HPTC Prototype Plan is intended to develop an implementation plan for one corridor in the Anchorage Bowl in order to test and evaluate this new technology prior to adopting them systemwide.	2007 - Plan	$0	$0	$150	$0	*$0*	*$0*	*$0*	*$150*	*$300*
w	**ITS/ Automated Operating System** - Project continues automation of operation of public transportation systems. Phase III items include automated ticketing, smart fareboxes, web-based interfaces, and automated telephone system for the paratransit system. Phases I & II received CMAQ funding in the 2003 TIP.	2011+ - Implementation	$0	$0	$0	$0	*$0*	*$1,000*	*$0*	*$2,000*	*$3,000*
	subtotal FHWA/CMAQ Transit funding		$0	**$4,340**	**$4,795**	**$1,850**	**$2,055**	**$3,160**	**$3,465**	**$8,250**	**$27,915**
	Total Transit Program (FTA {5307+5309} + FHWA {CMAQ})		$6,448	**$8,199**	**$15,523**	**$15,391**	**$22,866**	**$19,668**	**$6,933**	**$8,250**	**$101,128**

WORKING DRAFT

Table 8. Other Federal, State and Local Funded Projects within AMATS Area
AMATS FFY 2006-2008 TIP (January 2006)

	PROJECT DESCRIPTION	Project Phasing Plan	Source	FEDERAL FISCAL PROGRAMMING YEAR ($,000) 2006	2007	2008	2009	2010	2011	Estimated total needs after 2011	Total project cost 2006-2011
	Martime Administration- (Transfers from FHWA) funding shown in the 2006-2011 program years is estimated and shown for illustrative purposes.		MARAD FHWA	$10,000	$7,000	$7,000	$7,000	$7,000	$7,000	$0	$49,000
	Maritime Administration - (MARAD) (SAFETEA-LU) funding shown in the 2006-09 program years is authorized, program years 2010 -2011 is estimated.		MARAD SAFETEA LU	$12,200	$12,700	$13,300	$14,100	$14,100	$14,100	$0	$80,500
	MARAD - (Transfers from FTA) funding shown in the 2006-2011 program years is estimated and shown for illustrative purposes.		MARAD FTA	$6,000	$5,000	$5,000	$5,000	$5,000	$5,000	$0	$33,600
	MARAD - (Tranfers from Department of Defense (DOD)) funding shown in the 2006-2011 program years is estimated and shown for illustrative purposes.		MARAD DOD	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$0	$60,000
	MARAD - (Tranfers from Economic Development Administration (EDA)) funding shown in the 2006-2011 program years is estimated and shown for illustrative purposes.		MARAD EDA	$6,000	$0	$0	$0	$0	$0	$0	$6,000
	Transportation Infrastructure Finance and Innovation Act (TIFIA) funding shown in 2007 is estimated and shown for illustrative purposes.		TIFIA	$0	$15,100	$11,100	$11,300	$12,200	$300	$0	$50,000
	Project totals			$44,200	$49,800	$46,400	$47,400	$48,300	$36,400	$0	$279,100
A	**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 2000 grant awards within AMATS area.	2006-2008 Programming	NA	$45	$45	$45	$0	$0	$0	$0	$225
B	**Rail Extensions, signalization and remotely controlled power switches.**	2006 - 2008 Implementation	FRA	$10,000	$10,000	$10,000	$0	$0	$0	$0	$42,000
C	**Knik Arm Crossing** - design a crossing between the Municipality of Anchorage and the Mat-Su Borough across the Knik Arm. Funding estimates DO NOT include a crossing with railroad tracks. AMATS must include Knik Arm Crossing in the LRTP and TIP prior to design. Amounts include calculated match, but the source of the match is according to the State's Match Policy. Earmarks are estimated at 85% of authorized amounts. The STIP proposes $24 million to be AC'ed from '07 and '08 to '06. $150 million to be AC'ed into '07 from '08 and beyond. $400 million in private participation.	2004 PE/D 2005 - PE 2006 - ROW 2007+ - U/C	Earmark	$22,938	$26,651	$18,721	$18,721	$0	$0	$0	$600,000
D	**Bartlett Acess Intersection Safety Improvements** - Improvements include channelized right turn pockets for Bartlett HS driveways, prep for future signal & potential internal circulation improvements.	2006	Earmark	$500	$0	$0	$0	$0	$0	$0	$500
E	**C Street Construction Phase IV** - ARRC crossing at Raspberry Road. Construction of project shown in Table 3, project # 12.	2006 - D	Earmark	$2,000	$0	$0	$0	$0	$0	$0	$2,000
F	**Kincaid Park Trail Connection** - Project will construct approximately 1.5 miles of paved separated trail along Kincaid Park Acces Road connecting trails at Kincaid Chalet and Raspberry Road.	2006	Earmark	$900	$0	$0	$0	$0	$0	$0	$900
G	**Ship Creek Improvements** - project would provide access road improvements to small boat harbor at Port of Anchorage and culvert at Ship Creek.	2006	Earmark	$1,000	$0	$0	$0	$0	$0	$0	$1,000
H	**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.**	2006	Earmark	$2,000	$0	$0	$0	$0	$0	$0	$2,000
I	**Anchorage Traffic Congestion Relief**	2006	Earmark	$10,000	$0	$0	$0	$0	$0	$0	$10,000
J	**Ferry between Port of Anchorage and Point McKenzie**	2006	Earmark	$5,000	$0	$0	$0	$0	$0	$0	$5,000
K	**C Street Expanded Bus Facility & Intermodal Parking Garage**	2006	Earmark	$5,000	$0	$0	$0	$0	$0	$0	$5,000
L	**Alaska Native Medical Center Intermodal Parking Facility**	2006	Earmark	$5,000	$0	$0	$0	$0	$0	$0	$5,000
M	**Providence Hospital Public Access Road - $600K of '06 funding is from '05.**	2006	Earmark	$1,200	$600	$600	$600	$0	$0	$0	$3,000
N	**Construction & Road Improvements @ APU**	2006	Earmark	$6,000	$0	$0	$0	$0	$0	$0	$6,000
O	**Creekside Towncenter** - Project will complete funding of the southern collector street loop of Creekside Town Center.	2006	Earmark	$3,000	$0	$0	$0	$0	$0	$0	$3,000
P	**Cook Inlet Tribal Council non-profit Services Center Intermodal Parking Facility**	2006	Earmark	$690	$720	$780	$810	$0	$0	$0	$3,000
Q	**Dimond Center Intermodal Parking Facility**	2006	Earmark	$3,000	$0	$0	$0	$0	$0	$0	$3,000
R	**National Veterans' Wheelchair Games** - handicapped and pedestrian access construction, surfacing and other improvements for the National Veterans' Wheelchair Games for 2006.	2006	Earmark	$400	$400	$400	$400	$400	$0	$0	$2,000
S	**Anchorage Transit Needs**	2006	Earmark	$229	$238	$259	$274	$0	$0	$0	$1,000
TOTALS - Other Federally funded Improvements within the AMATS Area				$123,102	$88,454	$77,205	$68,205	$48,700	$36,400	$0	$976,675

Earmark appropriations will be 85% of the total in SAFETEA-LU

AR200655_Jan 06 TIP22M released version
by: CHL

2/27/2006

Table 9. NATIONAL HIGHWAY SYSTEM (NHS) and non-NHS IMPROVEMENTS
Outside AMATS, Within the Municipality of Anchorage
AMATS FFY 2006-2008 TIP (January 2006)

	Project #	PROJECT LOCATION	PROJECT PHASING PLAN	10/05 - 09/06 2006	10/06 - 09/07 2007	10/07 - 09/08 2008	10/08 - 09/09 *2009*	10/09 - 09/10 *2010*	10/10 - 09/11 *2011*	Estimated funding needs after 2011	Estimated total project cost
a		**Whittier Maintenance and Operations**~~-~~ Federal-aid eligible portion of Whittier tunnel and approaches, maintenance and operations~~. performed by contractor prio to turnover to ADOT&PF~~.	2006-2008 - M&O	$2,000	$2,000	$2,000	*$2,000*	*$2,000*	*$2,000*	*$8,000*	*$24,156*
b		**Anchorage to Girdwood ITS Project**	2006 - D	$480	$0	$0	*$0*	*$0*	*$0*	*$0*	*$480*
c		**Girdwood Roadway and Drainage Improvements** - Funds to implement various transportation and drainage improvements within Girdwood.	Congressional Earmark	$10,000	$0	$0	*$0*	*$0*	*$0*	*$0*	*$10,000*
d		**Iditarod Historic National Trail**	Congressional Earmark	$500	$0	$0	*$0*	*$0*	*$0*	*$0*	*$500*
e		**Winner Creek Trail Improvements** near Girdwood	Congressional Earmark	$1,000	$0	$0	*$0*	*$0*	*$0*	*$0*	*$1,000*
		The contingency list of projected for each year will consist of the following year's projects.	**ANNUAL TOTALS**	**$13,980**	**$2,000**	**$2,000**	**$2,000**	**$2,000**	**$2,000**	**$8,000**	**$50,736**

WORKING DRAFT

Table 10

Pavement Replacement Program (See Table 3) AMATS FFY 2006-2008 DRAFT TIP (January 2006)

2004-2006 TIP, Pavement Replacement Projects, {see Table 3}			10/05 - 09/06	10/06 - 09/07	10/07 - 09/08	10/08 - 09/09	10/09 - 09/10	10/10 - 09/11		
Priority	Project Location	Project Phasing	2006	2007	2008	*2009*	*2010*	*2012*	2012+	Estimated Total funding
1	Lake Otis Parkway Pavement Replacement - 68th Avenue to Abbott Road and 88th Ave from Lake Otis Parkway to Toloff	**2006 - C**	$6,000	$0	$0	*$0*	*$0*	*$0*	*$0*	$6,000
2	Arctic Blvd - 36th Ave to Fireweed Ln	**2006 - U/C**	$3,370	$0	$0	*$0*	*$0*	*$0*	*$0*	$3,370
	Pavement Replacement Annual Totals shown in Table 3		**$9,370**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	$9,370

* PE/Design funding proposed with local bonds.

WORKING DRAFT

Table 11
Safety Improvement Program AMATS FFy 2006-2008 TIP
(January 2006) [See Table 3, Project 5]

2006-2008 TIP, Safety Improvement Projects {see Table 3, # 5)			10/05 - 09/06	10/06 - 09/07	10/07 - 09/08	10/08 - 09/09	10/09 - 09/10	10/10 - 09/11		
Priority	Project	Project Phasing	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012+**	Est. Total funding
1	Safety Database System - This system would house accident information, volume data and statistical traffic figures to be used to improve safety with the MOA.	**2006 - Implementation**	$700	$0	$0	$0	$0	$0	$0	$700
3	Traffic Counts - Collect traffic data within the AMATS area completed by the ADOT&PF's Central Region Highway Data Section and the MOA Traffic Department Data Section.	**2006-2011 Programming**	$200	$200	$200	$200	$200	$200	$0	$1,200
	HSIP Annual Totals shown in Table 3		$900	$200	$200	$200	$200	$200	$0	$1,900

Content Information

Content ID : 003684

Revision: 0

Type: AR_AllOther - All Other Resolutions

Title: FFY 2006 - 2008 Transportation Improvement Program (TIP) Recommendations

Author: stewartrm

Initiating Dept: Traffic

Select Routing: Standard

Review Depts:

Description: A resolution adopting recommendations to be forwarded to the AMATS Policy Committee regarding the adoption of the FFY 2006-2008 TIP.

Keywords: TIP

Date Prepared: 2/2/06 4:42 PM

Director Name: Lance R. Wilber

Addnl Dept Review ?: No

Workflow History

Workflow Name	Action Date	Action	User	Security Group	Content ID	Revision
AllOtherARWorkflow	2/2/06 4:48 PM	Checkin	stewartrm	Public	003684	0
AllOtherARWorkflow	2/3/06 3:18 PM	Reject	wilberlr	Public	003684	0
AllOtherARWorkflow	2/3/06 3:23 PM	Checkin	stewartrm	Public	003684	0
Traffic_SubWorkflow	2/3/06 3:31 PM	Approve	wilberlr	Public	003684	0
MuniManager_SubWorkflow	2/3/06 3:54 PM	Approve	leblancdc	Public	003684	0
MuniMgrCoord_SubWorkflow	2/20/06 2:03 PM	Approve	abbottmk	Public	003684	0

Introduced: 2/28/06
P. H. Date: 3/~~[illegible]~~ 28/06