

CLERK'S OFFICE
APPROVED

Date: 2-12-02

Submitted by: Chairman of the Assembly at
the Request of the Mayor
Prepared by: Department of Community
Planning and Development
For Reading: January 8, 2002

ANCHORAGE, ALASKA
AR 2002 -13

A RESOLUTION OF THE ANCHORAGE ASSEMBLY ADOPTING
RECOMMENDATIONS TO BE FORWARDED TO THE ANCHORAGE
METROPOLITAN AREA TRANSPORTATION STUDY (AMATS) POLICY
COMMITTEE REGARDING AN AMENDMENT TO FFY 2001 - 2003
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

THE ANCHORAGE ASSEMBLY ORDAINS:


Section 1. That the Assembly has reviewed the recommendations of the Anchorage Metropolitan Area Transportation Study (AMATS) Technical Advisory Committee, as of November 15, 2001, regarding the final draft Amendment #4 to the AMATS FFY 2001 - 2003 Transportation Improvement Program (TIP).

Section 2. That the Assembly hereby adopts said recommendations for the Amendment to the AMATS FFY 2001-2003 TIP, and recommends its approval to the AMATS Policy Committee.

Section 3: This resolution shall take effect immediately upon passage and approval.

PASSED AND APPROVED by the Anchorage Municipal Assembly this 12 day of
~~January~~, 2002

February,


Chair

ATTEST:


Municipal Clerk

[Attachments] Final Draft Amended FFY 2001-2003 Transportation Improvement Program tables, as follows:

- Table 1 Total Three-Year Program Summary 2001-2003 (1 page)
- Table 3 Roadway Improvements for the Non-National Highway System (3 pages)
- Table 3a Road Transfer Program for the Non-National Highway System (1 page)
- Table 3b Highway Safety Improvement Program Set Aside (1 page)
- Table 3c. Non-National Highway Major Arterial Road Repair
- Table 4 Transportation Enhancements for the Non-National Highway System (2 pages)
- Table 5 Congestion Mitigation & Air Quality for the Non-National Highway System (3 pages)
- Table 6 National Highway System (2 pages)
- Table 7 Transit Program Funding (6 pages)
- Table 8 Other Federally-Funded Projects (4 pages)



MUNICIPALITY OF ANCHORAGE

ASSEMBLY MEMORANDUM

No. 29-2002

Meeting Date: January 8, 2002

From: Mayor

Subject: AR 2002- 3

A Resolution Adopting Recommendations to be forwarded to the AMATS Policy Committee regarding an Amendment to the FFY 2001 - 2003 Transportation Improvement Program (TIP)

1
2 The Municipal Assembly is asked to adopt recommendations regarding an Amendment to the current
3 Transportation Improvement Program (TIP), and forward that resolution to the Anchorage
4 Metropolitan Area Transportation Study (AMATS) Policy Committee. In accordance with AO 97-
5 139(S), the Municipal Assembly shall review and by resolution adopt recommendations on the TIP
6 within 30 days after the TIP is introduced for action, unless the AMATS Policy Committee and
7 Assembly otherwise agree to a longer period of time.

8
9 The AMATS Policy Committee adopted the TIP on June 1, 2000. The Assembly recommended
10 adoption of the third amendment to the FFY 2001-2003 TIP in June 2001. This amendment modifies
11 tables 1-8 within the TIP. Gray shading within the tables for 2002 and 2003 identifies individual project
12 changes. These changes constitute the fourth amendment to the FFY2001-2003 Transportation
13 Improvement Program since its adoption.

14
15 On November 15, 2001, the AMATS Technical Advisory Committee reviewed and released proposed
16 draft amendments for a 30-day public review. The formal comment period closed on December 14,
17 2001. The Planning & Zoning Commission will hold a Public Hearing on January 14, 2002 to take
18 additional comments.

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

24
25 A major highlight is found in table 3a, the AMATS Road Transfer Program. It is recommended that six
26 new roads be included in this program. This program expedites improvements to selected roadways
27 and allows the Municipality to select State-owned roads that both need reconstruction and for which
28 the Municipality would accept ownership and future maintenance responsibilities once the road is
29 reconstructed to urban standards. Funding for this program is separate from, and in addition to, the
30 AMATS allocation for other roadways, transportation enhancements and congestion mitigation type
31 projects.
32

1 Another highlight is the addition of a new table, 3c. Non-NHS Major Arterial Rut Repair. This is a new
2 pilot program that addresses the pavement improvement needs of major Anchorage roadways. The
3 intent of this program is to expedite needed pavement improvements to selected roadways throughout
4 Anchorage. Like the Road Transfer Program, funding for this program is separate from and in
5 addition to the AMATS allocation. The first proposed scheduled project is Dimond Boulevard Rut
6 Repair from Jewel Lake Road to the New Seward Highway.

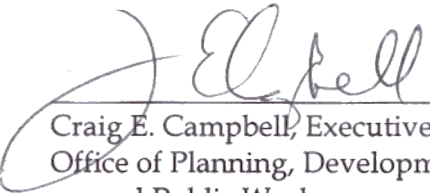
7
8 This amendment is considered a major amendment since "new" projects have been added to the
9 program. However, the proposed amendment does not require an additional or new air quality
10 conformity determination.

11
12 The Administration respectfully requests that a worksession with staff be scheduled and held prior to
13 the Assembly making recommendations to the AMATS Policy Committee.

14
15 THE AMATS TECHNICAL ADVISORY COMMITTEE RECOMMENDS APPROVAL OF THE
16 ASSEMBLY RESOLUTION REGARDING AN AMENDMENT TO THE AMATS FFY 2001-200
17 TRANSPORTATION IMPROVEMENT PROGRAM (TIP).
18

Concurrence.

Prepared by.

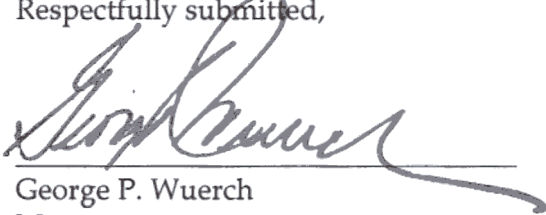

Craig E. Campbell, Executive Director
Office of Planning, Development,
and Public Works


Lance R. Wilber, Director
Traffic Department

Concurrence.


Harry J. Kielling, Jr.
Municipal Manager

Respectfully submitted,


George P. Wuerch
Mayor

**Staff Proposed Amended Table 1. TOTAL THREE-YEAR PROGRAM SUMMARY
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

TRANSPORTATION IMPROVEMENTS	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)			3-year total	% of 3-year Non-NHS \$	% of 3-year total TIP \$
	2001	2002	2003			
Non-National Highway System						
Roadway Improvements (Table 3)	\$30,240	\$26,012	\$27,452	\$83,704	71%	32%
Transportation Enhancements (Table 4)	\$6,475	\$4,920	\$8,055	\$19,450	17%	7%
2001-2003 STIP Non-National Highway System Allocation from ADOT&PF's CTP(STP) & TRAAK(STP) programs [as of 2/01]	\$35,850	\$32,900	\$39,050	\$107,800		
Amount (-under) or over CTP+TRAAK funding allocation level	\$865	-\$1,968	-\$3,543			
Congestion Mitigation & Air Quality (Table 5)	\$2,783	\$4,968	\$6,593	\$14,344	12%	5%
2001-2003 STIP Non-National Highway System Allocation from ADOT&PF's CMAQ program [as of 2/01]	\$5,000	\$3,000	\$3,000	\$11,000		
Amount (-under) or over CMAQ funding allocation level	-\$2,217	\$1,968	\$3,593	\$3,344		
AMATS Roadway Transfer Program (Table 3a)	\$500	\$500	\$750	\$1,750		1%
Non-National Highway System Subtotal for Non-NHS roads, transportation enhancements, CMAQ projects and Road Transfer	\$39,998	\$36,400	\$42,850	\$117,498	100%	45%
Amount (-under) or over funding allocation level for all Non-National Highway System projects for roads, transportation enhancements, CMAQ projects and Road Transfer.	-\$1,352	\$0	\$0	-\$1,352		
National Highway System (Table 6)	\$20,798	\$9,505	\$18,870	\$49,173		19%
Transit Capital FTA Section 5307 to MOA (Table 7)	\$3,719	\$3,746	\$3,677	\$11,142		4%
Transit Capital FTA Section 5307 to ARRC (Table 7)	\$1,805	\$1,537	\$50	\$3,392		1%
Transit Capital FTA Section 5309 {Earmarks & Fixed Guideway} to ARRC (Table 7)	\$15,487	\$18,445	\$45,000	\$78,932		30%
Transit Operating (FTA)	\$0	\$0	\$0	\$0		0%
TOTAL PROGRAM (Non-NHS + AMATS Road Transfer + NHS + FTA)	\$82,307	\$70,133	\$111,197	\$261,887		100%
Other Federal Funded Projects within AMATS (Table 8)	\$38,262	\$71,451	\$88,794	\$198,507		
National Highway System Improvements Outside AMATS boundaries, but within the MOA (Table 9)	\$28,656	\$17,600	\$11,800	\$58,056		
TOTAL FEDERAL FUNDING for Transportation Improvements within AMATS & the MOA	\$149,225	\$159,184	\$211,791	\$518,450		

Amended Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			1000 - 0001	1001 - 0002	1002 - 0003	1004 - 0005	1005 - 0006	1006 - 0007
			2001	2002	2003	2004	2005	2006
1	Dowling Road Reconstruction [Lake Otis Parkway to Old Seward Highway] - Widening to 4-lanes with a center turn lane, utility relocation/undergrounding, lighting, pedestrian, landscaping and Seward Hwy clearance. Landscaping @ 4% of Construction funds = \$250,000.	2001 - Util/C	\$16,300	\$0	\$0	\$0	\$0	\$0
2	Dowling Road Extension/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.	2001 - PE 2004 - D 2005 - ROW/Util 2006+ - Util/C	\$1,350	\$0	\$0	\$2,300	\$6,400	\$0
2a	Business Boulevard Roadway Rehabilitation [Old Glenn Hwy to Old Glenn Hwy] - Project combined with the Business Blvd enhancement project, to include extensive roadway surface and minor subgrade improvements.	2001 - ROW/Util/C	\$3,740	\$0	\$0	\$0	\$0	\$0
3	C' Street Reconstruction Phase II [International Airport Road to Dimond Boulevard] - Reconstruct 'C' Street from 2-lanes to 4-lanes including lighting, drainage, landscaping, and pedestrian facilities (a segment of North/South Trail). Landscaping @ 5% of Construction funds = \$525,000. (Project recommended for advance construction in 2001 using future 2002 & 2003 funding) <i>Note: \$200K was reallocated to this project from FFY1999 funds as part of the March 2001 Amendment, thus total funds available = \$300K.</i>	2001-D 2002-2003-Util/C	\$100	\$11,500	\$5,000	\$0	\$0	\$0
4	C' Street Construction Phase III [Dimond Boulevard to O'Malley Road] - Construct a new road link south of Dimond Boulevard to O'Malley Road, including lighting, drainage, landscaping and pedestrian facilities (a segment of the North/South Trail). Landscaping @ 5% of Construction \$= to be determined. Includes PE of ARRC separation at Raspberry Rd. <i>(Note: Right-of-way funding in 2002 needs to be added in future TIP amendments/updates. This project is anticipated to need \$6M in ROW in 2002, funding source and obligation in 2002.)</i>	2001 - D 2003 - ROW/Util/C 2004 - ROW (ARRC Xing) 2006 - Util/C (ARRC Xing)	\$1,500	\$0	\$10,500	\$1,200	\$0	\$6,000
5	O'Malley Road Reconstruction [Seward Highway to Hillside Drive] - Reconstruct the roadway to improve safety and capacity at intersections and improve pedestrian facilities. Landscaping @ 5% of Construction \$ = to be determined.	2001 - D 2002 - D 2003 - ROW/Util 2005 - Util/C	\$500	\$500	\$1,000	\$0	\$4,000	\$0
5a	Boniface Parkway Rehabilitation [DeBarr Road to Elmendorf Gate] - Project funds pavement repair on Boniface from DeBarr to Elmendorf AFB gate. Project includes repairing existing pedestrian facilities, adding sidewalks on east and west sides and landscaping. <i>(Project includes \$2,053,000 in CMAQ funds for pedestrian related improvements).</i>	2001 - D/Util/C	\$4,250	\$0	\$0	\$0	\$0	\$0
6	Old Glenn Highway Rehabilitation [Artillery Road to North Eagle River exit] - Project includes Artillery Road interchange improvements. Minor streetscape improvements to be included.	2001 - D/ROW/Util 2002 - D/Util/ROW/C	\$275	\$3,885	\$0	\$0	\$0	\$0

Amended Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)

Jaw/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			1990 - 1993	1993 - 1995	1995 - 1997	1997 - 2000	2000 - 2002	2002 - 2006
			2001	2002	2003	2004	2005	2006
7	Highway Safety Improvement Projects (HSIP): Project locations identified in the FHWA-approved HSIP. Funding is expected to include, but not be limited to, HSIP projects at the following locations: A) Commercial Dr at Viking and Sand Lake Rd at Kincaid Rd, B) Arctic Blvd. at Dowling & ARRC Xing 1) Fireweed Lane [from Spenard Road to Seward Highway]; 2) Ingra Street at 5th Avenue; 3) Boniface Parkway at Northern Lights Boulevard; 4) Muldoon Road [20th Avenue to 36th Avenue]; 5) 15th Avenue [Lake Otis Parkway to Airport Heights Road]; 6) Midtown Corridor Study; 7) 'C' Street at 7th Avenue; 8) MacInnes Street at 36th Avenue; and 9) Spenard Road [Fireweed Lane to Minnesota Drive].	2001-2006 - PE/D /Util/C	\$0	\$1,000	\$1,952	\$719	\$1,595	\$0
7a	Fireweed Lane Reconstruction [Spenard Road to Seward Highway] - Project is recommend to reconstruct the existing 4-lane street to a 2-lane street with a center turn lane. 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. Recommend combining with 7b and 20 below for economy.	2002 -D 2003 -ROW 2004-Util/C	\$0	\$400	\$0	\$250	\$2,400	
7b	Spenard Road (Fireweed Lane to Minnesota Drive) - Project is recommend to reconstruct the existing 4-lane street to a 2-lane street with a center turn lane. Intersections will be improved and pedestrian improvements will be included. Note: this project originated (PE/D) 9 in the HSIP above, however, the scope is sufficiently big it is recommended to be a stand alone project and combined with 7a above AND project 20 below, to achieve a degree of economy for project development.	2002 - D 2003 - ROW 2004 - Util/C		\$800	\$0	\$250	\$2,400	
8	DeArmoun Road Reconstruction Phase II [140th Avenue to Hillside Drive] - Project involves reconstruction of the existing alignment, improving pavement condition, and pedestrian facilities.	2002-03- D 2005 - ROW/Util 2006+ - Util/C	\$0	\$1,100	\$0	\$500	\$0	\$0
9	Pavement Replacement Program - This program will provide a single funding source for several pavement overlay and/or replacement projects. Improvements are also expected to include ADA and some existing curb and sidewalk repair. Program is expected to include, but not be limited to, pavement replacement for the following routes: 1) Lake Otis Parkway [Abbott Road to O'Malley Road]; 3) Lake Otis Parkway [DeBarr Road to Northern Lights Boulevard]; 3) 9th Avenue [L Street to Ingra Street]; 4) Bragaw Street [the Glenn Highway to DeBarr Road]; 5) Lake Otis Parkway [Northern Lights Boulevard to Tudor Road]; 6) Dimond Boulevard [Jodphar Road to Jewel Lake Road].	2001 Administration 2002 - 2006 - PE/D/ROW/Util/C	\$25	\$1,200	\$1,400	\$2,988	\$1,100	\$1,000

Amended Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			1000 - 0001 2001	1001 - 0002 2002	1002 - 0003 2003	1003 - 0004 2004	1004 - 0005 2005	1005 - 0006 2006
9a	New Pavement Replacement Program - This is an new project to address some of immediate road rotomill and replacement pavement needs due to severe pot-hole and pavement stress problems experienced in the winter of 2001. Project include Brayton Drive: O'Malley to Tudor, Old Glenn Hwy: N. Eagle River Exit to Peters Creek, Northern Lights /Benson Blvd: Lake Otis to Lois Dr. and Briggs Bridge on Eagle River Loop Road. (Note: funding for this program is not included in the AMATS allocation)	2001 D/C	\$5,000	\$0	\$0	\$0	\$0	\$0
11	East Anchorage Transportation Facilities Concept Report - Preliminary engineering funds programmed to implement the recommendation of the report funded in 1999/2000.	2002 - PE	\$0	\$650	\$0	\$0	\$0	\$0
12	Eagle River Loop Road Reconstruction [Old Glenn Highway to Eagle River Road] - Reconstruct to arterial standards including shoulders, turn lanes, pedestrian facilities, lighting and landscaping. Landscaping @ 5% of Construction \$ = \$535,000.	2001 - PE 2002 - D 2004 - ROW 2006 - Util/C	\$500	\$750	\$0	\$1,250	\$0	\$10,700
13	Old Seward Highway Reconstruction [O'Malley Road to Huffman Road] - Project will separate turning movements from through traffic, and improve access to adjacent commercial properties. Landscaping @ 5% of Construction \$ = \$300,000.	2002-03- D/Util 2004 - ROW 2006 - Util/C	\$0	\$1,300	\$0	\$2,000	\$0	\$7,000
14	Dowling Road Extension/Reconstruction [Lake Otis Parkway to Abbott Loop Road] - This and other similar roadway improvements will not be programmed unless they are recommended as a result of the East Anchorage Transportation Facilities Report (see #11).	N/A	\$0	\$0	\$0	\$0	\$0	\$0
15	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.	2001 - D 2002 - D 2003 - Util/C	\$250	\$250	\$2,000	\$0	\$0	\$0
16	Old Glenn Highway Reconstruction [rural section, North Eagle River Exit to Peters Creek] - Project evaluates existing alignment, pavement conditions and pedestrian facilities. Project to be constructed in phases. *A PORTION OF THIS PROJECT MAY BE BROKEN OUT DURING PUBLIC REVIEW PERIOD OF THE DRAFT TIP AMENDMENT #4 TO EXPEDITE RECONSTRUCTION BETWEEN NERI AND FIRE LAKE ELEMENTARY SCHOOL ACCESS	2002-03 - D 2004 -ROW/Util 2005 - Util/C 2006+ - Util/C	\$0	\$1,352	\$0	\$1,700	\$6,020	\$0
17	Victor Road Reconstruction [Dimond Boulevard to 100th Avenue] - Will upgrade roadway to minor arterial standards, to include a minimum 3-lane section, pedestrian facilities, lighting, storm drainage, and landscaping.	See Table 3a	\$0	\$0	\$0	\$0	\$0	\$0
18	DeArmoun Rd Reconstruction Phase I [Westwind Dr to 140th Avenue] - This project reconstructs the existing alignment, improving pavement condition and pedestrian facilities from Westwind to Hillside Drive. (Phase II construction is from 140th Avenue to Hillside.)	2001 - ROW 2002-D/ROW 2003 - Util/C	\$800	\$0	\$5,000	\$0	\$0	\$0

Amended Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			1999 - 09/01	1999 - 09/02	1999 - 09/03	1999 - 09/04	1999 - 09/05	1999 - 09/06
			2001	2002	2003	2004	2005	2006
19	Abbott Loop Road Extension/Reconstruction [48th Avenue to Abbott Road] - This and other similar roadway improvements will not be programmed unless they are recommended in as a result of the East Anchorage Transportation Facilities Report (see #11). (Note: Assembly recommends combining this nomination with #41 on Needs List.)	N/A	\$0	\$0	\$0	\$0	\$0	\$0
20	Spenard Road Rehabilitation [Hillcrest Drive to the Minnesota Drive On-ramp] - Project will rehabilitate Spenard Road, and includes pedestrian facilities. Recommend combining this project with 7a and 7b above for economy of design and public involvement.	2001 - PE/D 2002 - D 2003 - ROW 2004 - Util/C	\$150	\$75	\$0	\$150	\$415	\$0
21	Huffman Road Reconstruction [Old Seward Highway to Lake Otis Parkway] - Reconstruct & widen, as required, to meet future traffic demand. Provide missing links in pedestrian facilities, lighting, intersection improvements, and minimal landscaping.	2003 - D 2004 - ROW/Util 2006+ - Util/C	\$0	\$0	\$500	\$500	\$0	\$0
22	Dimond Boulevard Rehabilitation [Jewel Lake Road to Seward Highway] - Project is primarily a pavement rehabilitation; however, work effort is anticipated to be more than just a pavement overlay/rotomill. Funding for construction under table 3c for \$6.8M	2002 - PE/D	\$0	\$320	\$0	\$0	\$0	\$0
23	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. Project to include parking improvements at Eagle River Nature Center.	2001 - PE 2003 - D 2004 - ROW 2005 - Util/C	\$500	\$0	\$500	\$600	\$7,500	\$0
24	Abbott Road Reconstruction [Lake Otis Parkway to Birch Road] - Improvements are not specific at this time, but could range from an improved 2-lane to 4-lane roadway, depending on long-term traffic need. Will include intersection and pedestrian improvements. Landscaping @ 5% of Construction = to be determined.	2004 - D 2005 - ROW 2006+ - Util/C	\$0	\$0	\$0	\$900	\$400	\$0
25	'A'/C' Couplet Pavement Rehabilitation [6th Avenue to 40th Avenue] - Project rehabilitates pavement surfaces; some minor base work is expected. Project does not include landscaping or other streetscape improvements.	2005 - Util/C 2006 - Util/C	\$0	\$0	\$0	\$0	\$3,000	\$1,250
26	Boniface Parkway Rehabilitation [DeBarr Road to Tudor Road] - Resurface, restore, rehabilitate roadway, and includes evaluation of foundation/base stabilization, safety, drainage, landscaping and trails.	2004 - Design 2006 - PE 2006+ - ROW/Util/C	\$0	\$0	\$0	\$500	\$0	\$500
27	Whitney Road Reconstruction [North 'C' Street to Post Road] - Project to upgrade road to urban industrial standards. Improvements include curbs, lighting, pedestrian facilities, and some landscaping.	2004 - PE 2006 - D 2006+ - ROW/Util/C	\$0	\$0	\$0	\$500	\$0	\$500

Amended Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			10/00 - 09/01	10/01 - 09/02	10/02 - 09/03	10/04 - 09/05	10/05 - 09/06	10/06 - 09/07
			2001	2002	2003	2004	2005	2006
28	Huffman Road Intersection Improvements [at Elmore, Lorraine and Pintail] - Project will reconstruct three intersections along Huffman Road to current standards, providing turning opportunities and sight distance improvements. (** At this time, the project is being reviewed by MOA Depts of Public Works and Planning in an effort to expedite completion of the Elmore/ Huffman Rd intersection improvement with the Elmore Road improvements, utilizing other funding sources.)	2002 - ROW/Util 2004 - Util/C	\$0	\$0	\$0	\$1,300	\$0	\$0
29	Anchorage Areawide Railroad Grade Separations - Study to review/analyze potential grade separations and recommend a program for improvements.	2004 - Study	\$0	\$0	\$0	\$250	\$0	\$0
	The contingency list of projects for each year will consist of the following year's projects.	ANNUAL TOTALS	\$30,240	\$25,282	\$27,852	\$17,857	\$35,230	\$28,950
	ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of October 2000] = approx. \$36.7m in 2001 + \$4.2m for Boniface Rehab (#5a), \$35.9m in 2002, and \$42.05m in 2003.		\$40,850	\$35,900	\$42,050	\$38,200	\$39,450	\$40,600
Approximate percentage (%) for roadways [72%, or \$25,300m, is the target]			74%	70%	66%	47%	89%	71%
Amount under /(over) projected total funding level			\$10,610	\$10,618	\$14,198	\$20,343	\$4,220	\$11,650

Table 3a. AMATS Road Transfer Program AMATS FFY 2001-2003

TIP

	PROJECT LOCATION	PROJECT PHASING PLAN	PROGRAMMING YEAR (\$,000)						Est funding needs after 2006	Est total project cost	
			10/00 - 09/01	10/01 - 09/02	10/02 - 09/03	10/04 - 09/05	10/05 - 09/06	10/06 - 09/06			
			2001	2002	2003	2004	2005	2006			
1	Victor Road Reconstruction [Dimond Boulevard to 100th Avenue] - Project would upgrade this roadway to minor arterial standards to include a minimum 3-lane section, pedestrian facilities, lighting, storm drainage, and landscaping. Construction completion is estimated in 2004.	2001-PE 2002-D 2003-ROW 2004-Unl/C	\$500	\$500	\$750	\$2,780	\$0	\$0	\$0	\$4,500	
2	72nd Avenue/Spruce Street/Lore Rd - Lake Otis Parkway to Abbott Loop Road	2002-PE 2003-D/R 2004-R/U 2005-U/C			\$400	\$800	\$200	\$5,300	\$0	\$6,700	
3	Johns Road - Klatt Road to Highway Drive	2002-PE 2003-D/R 2004-R/U 2006-U/C			\$350	\$700	\$200	\$0	\$4,450	\$5,700	
4	80th Avenue - Lake Otis Parkway to Spruce Street	2002-PE 2003-D/R 2004-R/U 2006-U/C			\$230	\$460	\$300	\$0	\$2,310	\$3,300	
5	36th Avenue - Patterson Street to Old Muldoon Road	2003-PE 2004-D/R 2005-R/U 2007-U/C			\$0	\$350	\$500	\$200	\$2,550	\$3,500	
6	88th Avenue - Hartzell Road to Lake Otis Parkway	2003-PE 2004-D/R 2005-R/U 2007-U/C			\$0	\$210	\$420	\$50	\$1,870	\$2,550	
7	88th Avenue - Spruce Street to Abbott Loop Road	2003-PE 2004-D/R 2005-R/U 2007-U/C			\$0		\$540	\$300	\$2,490	\$3,600	
ANNUAL TOTALS			\$500	\$500	\$1,730	\$5,440	\$2,160	\$5,850	\$13,670	\$29,850	
Note: This is a new table for the FFY2001-2003 TIP.											
A pilot program called the "AMATS Road Transfer Program" is recommended as a new approach to address the reconstruction needs of several state-owned minor roadways in Anchorage. The intent of this program is to expedite improvements to selected roadways throughout Anchorage. The program would allow the Municipality of Anchorage to select State-owned roads that both need reconstruction and for which the Municipality would accept ownership and future maintenance responsibilities, once the road is reconstructed to urban standards. Funding for this program is separate from, and in addition to, the AMATS allocation for other roadways, transportation enhancements, and CMAQ type projects.											

Staff Proposed Tables 3a, 3b, 3c.
AMATS FFY 2001- 2003 TIP (November 2001, Draft Amendment #4)

**Table 3b. Highway Safety Improvement Program Set Aside AMATS
FFY 2001-2003 TIP**

1	HSIP Set aside, projects include but are not limited to: Lake Otis @ Azurite; NLB @ Rose St.; DeBarr @ Norene; Huffman @ Hace; Lake Otis @NLB to Tudor Road Spots; OSH & Dimond Spts; OSH, 36th to 40th Spots; 8th & E & G Lane Use Controls; C @ 7th; "C to Denali ; Boniface @ NLB; and Midtown Corridor.	2001-2006 PE/D/ROW/ Util/C	\$0	\$1,458	\$2,933	\$4,391
ANNUAL TOTALS			\$0	\$1,458	\$2,933	
<p><i>Note: This is a new table for the FFY2001-2003 TIP.</i></p> <p><i>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 throughout Anchorage. Funding for this program is separate from, and in addition to, the AMATS allocation for other roadways, safety projects transportation enhancements, and CMAQ type projects.</i></p>						

Table 3c. Non NHS Major Arterial Rut Repair

1	Dimond Boulevard Rut Repair [Jewel Lake Road to Seward Highway] Concept is to use this as a partial strategy to seque into the new allocation if FFY 2003.	2003 - Util/C	\$0	\$0	\$6,800	\$0	\$0	\$0	\$6,800
2	A/C Couplet, 9th Ave - 42nd Ave.		\$0	\$0	\$0				
3	Boniface Parkway, Tudor Rd - DeBarr		\$0	\$0	\$0				
4	Raspberry Road, Sand Lake Road - Minnesota Blvd.		\$0	\$0	\$0				
5	DeBarr Road, Airport Heights - Muldoon		\$0	\$0	\$0				
6	Northern Lights/Benson Boulevard, Lane - Muldoon		\$0	\$0	\$0				
ANNUAL TOTALS			\$0		\$6,800	\$0	\$0	\$0	\$6,800
<p><i>Note: This is a new table for the FFY2001-2003 TIP.</i></p> <p><i>A pilot program called the "Non NHS Major Arterial Rut Repair" is recommended as a new approach to address the pavement improvement needs of roadways in Anchorage. The intent of this program is to expedite needed pavement improvements to selected roadways throughout Anchorage. Funding for this program is separate from, and in addition to, the AMATS allocation for other roadways, safety projects transportation enhancements, and CMAQ type projects.</i></p>									

**Amended Table 4. TRANSPORTATION ENHANCEMENTS
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			1998 - 9991 2001	1991 - 9992 2002	1992 - 9993 2003	1994 - 9995 2004	1995 - 9996 2005	1995 - 9996 2006
1	Pedestrian Safety and Accessibility Improvements - Construct ramps, walkways, and curbs for pedestrians at various locations, to be determined. Includes ADA compliance improvements. Includes sidewalk on the east side of Muldoon Road, from 16th to 20th (FFY 2002 = \$200 for ROW and FFY 2003 funding for Construction).	2001 - 2006 D/ROW/Util/C	\$550	\$400	\$1,417	\$250	\$400	\$400
1a	Business Blvd Area Pedestrian Safety Improvements (Eagle River) - Construct pedestrian walkways along the entire length of Business Blvd where none currently exist.	2001 - Util/C	\$2,100	\$0	\$0	\$0	\$0	\$0
2	Ship Creek Trail Phases I, II, III & IV - Project will extend the Coastal Trail 4 miles, from current terminus at 2nd Avenue via Ship Creek to Glenn Hwy & connection to Government Hill. Phase I (2001 & 2002) funding to complete necessary design for entire trail, right-of-way, utilities, and construct an estimated 600' feet of trail. Future construction segments to be finalized following completion of design. <i>Funding for construction needs to be adjusted in future TIP amendments/updates.</i>	2001 - D/ROW/Util/C 2002 - D 2003 - Util/C 2004 - Util/C 2005 - Util/C	\$900	\$800	\$3,688	\$3,000	\$3,000	\$0
3	Coastal Trail (Southern Extension) - This project will extend the existing Coastal Trail south from Kincaid Park to Potter Marsh. (trail route to be selected). Future funds are shown as rough-estimate planning placeholders; actual cost to be determined, based on route. Project anticipated to be designed and constructed in phases.	2002 - PE/D 2003 - D 2004 - ROW 2006 - Util/C 2006+ - D/ROW/Util/C	\$0	\$500	\$500	\$1,000	\$0	\$2,000
4	Campbell Creek Trail Connection [Seward Highway to Tudor Road Crossing] - Project extends the existing Campbell Creek trail approximately 2.5 miles, and completes a key missing segment on the Anchorage trails network. Project does not include grade separations at Seward Highway or trail connection between Old Seward and New Seward Hwys. The grade separation will be included in the NHS Seward Hwy at International Airport Road grade separation project.	2001 - D/ROW/Util/C 2002 D/Util/C	\$2,650		\$0	\$0	\$0	\$0
5	Chester Creek Trail Connection [Tudor Road Crossing to Goose Lake] - Project provides a connection from 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.	2002 - PE/D 2003 - ROW/Util 2005 - Util/C	\$0	\$500	\$0	\$400	\$2,450	\$0
6	Midtown Trail - Improve trail connection from Downtown to Midtown area along 'A/C' Couplet. Focus is likely from Fireweed Lane to Tudor Road along the 'A' St corridor. Road intersection improvements are likely, but no grade separations are proposed.	2001 - D/ROW 2002 - D/ROW 2004 - Util/C	\$75	\$250	\$0	\$1,380	\$0	\$0
7	5th & 6th Avenues Pedestrian Safety and Landscaping Improvements ['C' Street to Gambell Street] - Project to include an assessment of streetscape issues, street lighting and decorative improvements along the corridor. No additional ROW is programmed.	2004 - D 2005 - Util/C	\$0	\$0	\$0	\$250	\$1,000	\$0

**Amended Table 4. TRANSPORTATION ENHANCEMENTS
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			2000 - 2001	2001 - 2002	2002 - 2003	2003 - 2004	2004 - 2005	2005 - 2006
			2001	2002	2003	2004	2005	2006
8	Anchorage Areawide Trails Rehabilitation - Project will analyze existing pathways for rehabilitation needs community-wide and promote specific projects to rehabilitate those existing pathways. The scope is primarily expected to include pavement replacement. Project to complement existing MOA/CIP program.	2001 - PE/D/C 2002 - D/C 2004 - D/C 2005 - Util/C	\$100	\$1,000	\$0	\$600	\$650	\$0
9	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. Many new trails will be built and interpretive displays on the trails and at the trailheads.	2002 - PE 2004 - D 2006+ -ROW Util/C	\$0	\$500	\$0	\$500	\$0	\$750
10	Glenn Highway Trail Rehabilitation [Muldoon Road to North Birchwood Loop] - Project to resurface existing trail. Project design and construction proposed in two phases.	2002 - PE/D 2003 - Util/C 2004 - PE/D 2005 - Util/C	\$0	\$150	\$0	\$750	\$300	\$0
11 (see #5 Table3)	Boniface Pedestrian Safety and Trail Improvements [Glenn Hwy to DeBarr Road] - Repair existing pedestrian facilities, add sidewalks on east and west sides, landscaping.	2001 - Util/C	\$0	\$0	\$0	\$0	\$0	\$0
12	Muldoon Road Landscaping and Pedestrian Improvements [Regal Mountain to Bartlett Dr] - This funding will construct additional pedestrian amenities and minimal landscaping for the remainder of the corridor.	2001 - D 2002 - ROW 2003 - Util/C 2004 - Util/C	\$100	\$0	\$2,000	\$1,150	\$0	\$0
13	Glenn Highway Trailhead Improvements [at Thunderbird Falls, Peters Creek, and South Fork of Eagle River] - Construct/improve existing trailheads with pedestrian and ADA (barrier free) access routes near the trailhead parking areas.	2004 - PE/D 2006 - ROW/Util/C	\$0	\$0	\$0	\$0	\$400	\$0
14	Campbell Tract Trail and Trailhead Improvements - Enhance trailheads and parking, as well as remove ADA impediments, provide interpretive displays. (Parking lot known as the Buckner Trailhead Parking Area). Project will provide an increase of 17 parking spots, for a total of 25, will provide for one entrance road instead of two, will improve layout, and will re-vegetate the area.	2004 - PE/D 2006 - Util/C	\$0	\$0	\$0	\$50	\$0	\$400
15	Anchorage Areawide Sidewalks/Access to Schools - Analyze access to schools community-wide, and promote specific projects to provide pedestrian connections where none currently exist and where other funding sources are not available.	2004 - Study	\$0	\$0	\$0	\$75	\$0	\$0
16	Dimond Boulevard Pedestrian and Landscaping Improvements [Jewel Lake Road to Old Seward Highway] - Project provides landscaping and pedestrian enhancements.	2004 - PE/D/ROW/Util 2006 - Util/C	\$0	\$0	\$0	\$0	\$150	\$350
17	Potter Marsh Trailhead and Access Improvements - Will enhance parking lot, provide some new boardwalk connections at Potter Marsh Critical Habitat Area, and connect the Bird Treatment Learning Center 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.	2002 - 2004 - 2006+ -	\$0	\$0	\$0	\$500	\$500	\$300

**Amended Table 4. TRANSPORTATION ENHANCEMENTS
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			1000 - 0001 2001	1001 - 0002 2002	1002 - 0003 2003	1003 - 0004 2004	1004 - 0005 2005	1005 - 0006 2006
		ANNUAL TOTALS	\$6,475	\$5,650	\$7,605	\$9,905	\$8,850	\$4,400
	The contingency list of projects for each year will consist of the following year's projects							
	ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of October 2000] = approx. \$36.7m in 2001 + \$4.2M for Boniface Rehab #5a, \$35.9m in 2002, and \$42.05m in 2003.		\$40,850	\$35,900	\$42,850	\$38,200	\$39,450	\$40,600
	Approx. Percentage (%) for Transportation Enhancement Improvements is 15%,)		16%	16%	18%	26%	22%	11%
	Estimated % of total funds for trail type improvements		9%	14%	10%	18%	19%	9%
	Estimated % of total funds for roadway type enhancements		2%	2%	8%	8%	4%	2%
	Amount under / (over) projected funding level		\$34,375		\$35,245	\$28,295	\$30,600	\$36,200

**Amended Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

JAN-01 Rank	PROJECT LOCATION	PROJECT PLAN	PROGRAMMING YEAR - (\$,000)					TOTAL AIR QUALITY IMPROVEMENT (\$,000)
			1999-2001		2002			
			1999-2001	2002	2003	2004	2005	
1	Anchorage Ridesharing/Transit Marketing - Funds the operation of the MOA Share-A-Ride which promotes, coordinates, and operates an area-wide commuter matching service and a van pool program. Also funds a comprehensive transit marketing effort.	2001 - 2006 Programming	\$470	\$510	\$550	\$580	\$610	\$640
2	DMV & I/M Program Data Link - Project allows for real-time transmission of a passing inspection to DMV thus allowing for a "paperless" Certificate of Inspection.	2001 - Implement	\$300	\$0	\$0	\$0	\$0	\$0
3	I/M Enhancement Program - The EPA-mandated On Board Diagnostic (OBD) test for 1996 and newer vehicles is 1/1/2001. In the OBD test, a vehicle's computer determines the I/M pass/fail. Modifications to the OBD test are anticipated to be needed to insure local concerns are addressed through slight software changes & I/M technician training. Emissions benefit determination and public awareness are needed for the transition.	2001 - Implement	\$270	\$0	\$0	\$0	\$0	\$0
4	UAA/Providence Transit Center - The Providence/University Area Transportation Study recognized the importance of public transportation within, as well as to/from, the area. This project implements the study's recommendation for the construction of an area transit center, providing a safe location for passengers waiting for buses.	2003 - PENDING	\$0	\$0	\$2,500	\$0	\$0	\$0
5	Automated Operating System [People Mover] - Project automates the operation of the fixed route buses including vehicle location, operating characteristics, customer real-time information, passenger counting equipment & improved management reporting capability.	2003 - Implement	\$0	\$0	\$2,400	\$0	\$0	\$0
6	Youth Employment Program (transit stop and trail accessibility) - Program hires young people (16-22 years old) to improve bus stops. Activities include minor construction projects, clearing/grubbing landscaping, watering, planting landscaping beds/planters, etc.	2001 - 2006 Implementation	\$98	\$98	\$98	\$98	\$98	\$98
7	New Eastside Area Anchorage Transit Center - With changing travel patterns in the Anchorage area, the need for local transit hubs has increased. Hubs provide safe, convenient centers for bus riders to transfer between buses; eliminates travel time. Location to be determined.	2004 - C	\$0	\$0	\$0	\$2,500	\$0	\$0
8	New CBD Transit Center - Would replace the existing transit center in the CBD. Expanded services are required. The facility is expected to be a public/private partnership serving the People Mover system, as well as other transportation operators. Location to be determined.	PE + D funded with FTA funds in FFY 2000	\$0	\$0	\$0	\$0	\$0	\$0
9	Winter-CO Season-Free Bus Service - Provides free bus service from Nov-1 to Jan-31 to reduce auto-travel and promote transit ridership. (funded in FFY 1999 and 2000)	NA	\$0	\$0	\$0	\$0	\$0	\$0
10	Purchase of Regenerative Air and Mechanical Street Sweepers for MOA - Purchase up to three new street sweepers to complete the addition to the MOA fleet initiated in 1999. These sweepers can operate at subfreezing temperatures using liquid magnesium chloride as a wetting agent to suppress dust. Program also funded in FFY 1999, 2000.	2001 - Purchase	\$400	\$0	\$0	\$0	\$0	\$0
11	Winter Sidewalk Maintenance - Provide maintenance in neighborhoods that connect with the transit system with the top bus stops. Program started in previous TIP, FFY2000.	2001 - 2002 Implementation	\$175	\$200	\$0	\$0	\$0	\$0
12	I/M Evader Sticker Program - Provide additional investigative staff to improve enforcement of I/M Program requirements.	2001 - 2003 Implementation	\$150	\$745	\$745	\$0	\$0	\$0

**Amended Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

Jan 01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	PROGRAMMING YEAR, (\$000)					
			000-001	001-002	002-003	003-004	004-005	005-006
			2001	2002	2003	2004	2005	2006
13	Compressed Natural Gas Fleet - Acquisition of natural gas fueled vehicles for State and Municipal vehicles and subsidize cost of private fleet(s). Includes funding for CNG education/ training, program administration. Program requires purchase of dedicated fueled vehicles provided by original equipment manufacturers.	2003 - 2005 Purchase & Admin	\$0	\$1,090	\$0	\$300	\$300	\$0
14	Anchorage School District Compressed Natural Gas Buses - This project is contingent on the success of the CNG pilot program funded in FFY2000 for ASD. Project would provide funding for purchase of 5 dedicated CNG buses in 2002 and 5 more in 2003. Ten buses would be acquired in these years. Project includes a CNG fueling station in 2001.	2001 - Fueling station/ Vehicle Purchase 2004 - 2005 Purchase	\$50	\$0	\$0	\$300	\$500	\$0
15	Transit Fleet Expansion - This project will begin expansion for the People Mover Public Transportation System. Up to three buses will be purchased annually, with vehicle type and configuration determined from a Route Restructure Analysis conducted in 2001.	2002 - 2006 Fleet Expansion	\$0	\$1,425	\$0	\$1,890	\$990	\$1,100
16	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, as well as inform the business community about local air quality issues and steps they can take to reduce air pollution.	2001 - 2006 Implementation	\$110	\$190	\$190	\$110	\$110	\$110
17	Anchorage School District (ASD) Indoor Bus Storage - This project provides for the design and construction of a heated indoor storage barn for the ASD bus fleet to minimize diesel cold starts, increase winter warm up time for student comfort and safety. Location to be determined. Project construction to be 50% funded by ASD.	2004 - PE/D 2006 - C	\$0	\$0	\$0	\$300	\$0	\$2,750
18	Liquid magnesium chloride for street sweepers - This project would increase early spring street sweeping activity by acquiring additional liquid de-icer for sub-freezing sweeping. Concludes federal funding for the project started in previous TIP, FFY 1999 and FFY 2000.	2001 - Purchase	\$100	\$0	\$0	\$0	\$0	\$0
19	Bicycle and Pedestrian Safety Campaign [AMATS portion of statewide program] - Project funds a bicycle and pedestrian commuter education program and survey, which would include a safety component. Project started in previous TIP, FFY 1999 & 2000.	2001 - Programming	\$125	\$0	\$0	\$0	\$0	\$0
20	Private Sector Block Heater Incentive Program - Provide matching funds to businesses willing to provide electrical plug-ins for employees at their parking facilities. The purpose of this program is to reduce cold start emissions from commuters.	2001 - Start-up 2002 - E 2004 - Implement	\$100	\$200	\$0	\$1,500	\$0	\$0
21	Oxygen Sensor Replacement Program - First-year design money to be used to verify strategy & set-up program. Project to enhance benefits of I/M program to increase effectiveness.	2002 - Evaluation 2005 - Implement	\$0	\$150	\$0	\$0	\$1,600	\$0
22	Transportation Research Household Survey - Project to conduct a statistically significant survey of approximately 1500 Anchorage households. The survey will address the origin and designation of major trips and their purposes.	2001 - Implement	\$150	\$0	\$0	\$0	\$0	\$0
23	Transit Route Analysis - Project to evaluate the existing and future Anchorage People Mover route system to improve its efficiency and effectiveness.	2001 - Implement	\$175	\$0	\$0	\$0	\$0	\$0
24	PM-10 (dust) Control Program - Program to enhance existing dust control program	2001 - 2003 Implementation	\$110	\$110	\$110	\$0	\$0	\$0

**Amended Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PLAN PHASING	PROGRAMMING YEAR, (\$,000)					
			1000-001 2001	1001-002 2002	1002-003 2003	1003-004 2004	1004-005 2005	1005-006 2006
25	Anchorage Bowl LRTP - Funding for the Anchorage Bowl Long-Range Transportation Plan Update for 2025	2002 Implementation	\$0	\$398	\$0	\$0	\$0	\$0
	The contingency list of projected for each year will consist of the following year's projects.	ANNUAL TOTALS	\$2,783	\$4,968	\$6,593	\$7,978	\$4,208	\$4,698
	ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of October 2000] = approx. \$36.7m in 2001 + \$4.2M for Boniface Rehab #5a; \$35.9m in 2002; \$42.05m in 2003.		\$40,850	\$35,900	\$42,050	\$38,200	\$39,450	\$40,600
	Amount under / (over) projected total CMAQ allocation level		\$38,067	\$30,932	\$35,457	\$30,222	\$35,242	\$35,902
	Approximate Percent (%) for Congestion Mitigation & Air Quality, FFY2001 = \$5M		8%					
	Approximate Percent (%) for Congestion Mitigation/Air Quality, FFY2002-2006 = \$3M annually)			14%	18%	21%	11%	12%

**Amended Table 6. NATIONAL HIGHWAY SYSTEM
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

FISCAL YEAR 2001	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					TOTAL 2001-2003
			2001	2002	2003	2004	2005	
1	Glenn Highway Reconstruction [Gambell Street to McCarrey Street] - Reconstruct as recommended in the 1997 AMATS Long-Range Transportation Plan for the Anchorage Bowl, to meet long-term capacity needs.	2002 - PE 2003 - Design 2004 - ROW 2006 - Utilities 2006+ - Util/Const	\$0	\$700	\$2,200	\$10,000	\$0	\$6,200
2	<i>NOTE: see new # 17 Glenn Highway Surface Rehabilitation</i> [McCarrey Street to South Birchwood Interchange (MP 2 - 17)] - Rehabilitate surface.		\$0	\$0	\$0	\$0	\$0	\$0
3	<i>NOTE: see new # 17 Glenn Highway Surface Rehabilitation</i> [South Birchwood Interchange to Eklutna Exit (MP 17 - 26)] - Surface Rehabilitation. May include minor improvements at the Eklutna Overpass to reduce strikes by overheight vehicles. Includes design of pavement rehab from Airport Heights Rd to South Birchwood I/C.		\$0	\$0	\$0	\$0	\$0	\$0
4	International Airport Road at New Seward Highway Grade Separation - Construct a grade-separated intersection on the New Seward Hwy at International Airport Rd, including trails and landscaping.	2003 - PE/Design 2004 - ROW 2005 - Util/Const	\$0	\$0	\$1,100	\$2,000	\$12,160	\$0
5	LED-Signal Installation —Install energy-saving LED signal displays.	2004 - Construction	\$0	\$0	\$0	\$0	\$0	\$0
6	Minnesota Drive and International Airport Road Interchange - Construct follow-on project to include trails and landscaping.	2001 - Design 2003 - Util/Const	\$600	\$0	\$3,650	\$0	\$0	\$0
7	International Airport Road Interchanges & Railroad Grade Separations [at Jewel Lake Road & Internat'l Airport Road and at Postmark Drive & Internat'l Airport Road] - Construct interchange at Jewel Lake/ Spenard Road and Internat'l Airport Road. Will also grade-separate railroad crossings for Internat'l Airport and Spenard Roads, improving safety and capacity. Trails, landscaping included. Project also reevaluates environmental document and designs the I/C at Postmark Drive.	2006 - Prelim Eng 2006+ - D/ROW/Util/C	\$0	\$0	\$0	\$0	\$0	\$1,500
8	<i>NOTE: see new # 17 Muldoon Road Surface Rehabilitation</i> [36th Avenue to Glenn Highway] - Rehabilitate pavement.		\$0	\$0	\$0	\$0	\$0	\$0
9	O'Malley Road/C' Street Interchange [Develop interchange on O'Malley Road at 'C' Street] - The current 'C' Street Extension project is preparing the environmental document and design for the 'C' Street and O'Malley Road interchange.	2004 - Util/Const	\$0	\$0	\$0	\$5,500	\$0	\$0
10	O'Malley Road Interchanges at Old and New Seward Highways - Develop directional interchange at New Seward Highway. Project will elevate Old Seward Highway over O'Malley Road.	2004 - Design 2006 - Utilities	\$0	\$0	\$0	\$1,500	\$0	\$500
11	<i>NOTE: see new # 17 Seward Highway Surface Rehabilitation</i> [Potter Section House to Huffman Road (MP 115.7 to 119.2)] - Pavement rehabilitation of 3.5 miles section of the Seward Highway.		\$0	\$0	\$0	\$0	\$0	\$0

**Amended Table 6. NATIONAL HIGHWAY SYSTEM
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

Jan 2001 List *	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			1998-2001	2002-2003	1993-2000	2001-2004	2004-2005	2005-2006
			2001	2002	2003	2004	2005	2006
12	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: widening from four to six lanes; modify existing interchanges; grade separation at 36th Ave; rehabilitate existing frontage roads on east/west sides of New Seward Hwy from Tudor to O'Malley; and construct a new western frontage road between Dimond and O'Malley, including bike lane and drainage improvements; overcrossings at 68th, 76th and 92nd Ave.; extension and upgrade of 92nd to minor arterial standards; construct frontage roads along New Seward Hwy; and pedestrian & bike facilities.	2003 - PE 2004 - ROW 2005 - Util 2006 - Util/Const	\$0	\$0	\$3,000	\$3,000	\$7,500	\$25,000
13	New Seward Highway at Dimond Interchange [Capacity Improvement] - Will construct loop in southeast quadrant of New Seward Highway/Dimond Interchange.	2001 - Util/Const	\$5,540	\$0	\$0	\$0	\$0	\$0
14	New Seward Highway Improvements [36th Avenue to 20th Avenue] - Identify needed transportation improvements consistent with the AMATS Anchorage Bowl Long-Range Transportation Plan, and prepare the appropriate environmental document for those improvements.	2004 - Prelim Eng 2005 - Design	\$0	\$0	\$0	\$3,000	\$3,000	\$0
15	NHS Intersection Improvements - Design and construct improvements to enhance traffic flow on the Glenn Highway, from Airport Heights Road to McCarrey Street; on Tudor Road at Old Seward Highway and Bragaw Street; and on Minnesota and Northern Lights Boulevard.	2001 - ROW 2002 - D/Util/Const	\$400	\$1,855	\$1,970	\$0	\$0	\$0
16	<i>NOTE: see new # 17</i> Tudor Road Surface Rehabilitation [Minnesota Drive to 36th Avenue] - Rehabilitate 6.4 miles of pavement.		\$0	\$0	\$0	\$0	\$0	\$0
17	NHS Arterial Rut Repair / Pavement Rehabilitation - Project works in conjunction with the Pavement Management System and the Maintenance & Operations pavement projects to maximize efficiency and speed of response to pavement needs in Anchorage. <i>Replaces five formerly individual projects (2, 3, 8, 11, 16).</i> Project anticipated to start in 2001 with Glenn Highway (S Birchwood to Eklutna) and Seward Hwy (south of Huffman Rd). 2002 targeted for Seward Highway (continuing to Potter Section House) and Glenn Highway (north of S Birchwood).	2001 - PE/D/C 2002 - 2005 - D/Util/C 2006 - Util/Cons	\$3,610	\$3,950	\$6,950	\$7,000	\$7,000	\$6,750
18	International Airport Road and Postmark Drive Intersection Improvements - Construct intersection improvements to accommodate AIA access improvements at International Airport Road and Postmark Drive, projects also includes railroad embankment. <i>(to be delivered with new #19).</i>	2001 - Util/Const	\$7,948	\$0	\$0	\$0	\$0	\$0
19	International Airport Road Rehabilitation - Replace pavement, construct drainage improvements between the airport and Minnesota Drive <i>(delivered with new #18).</i>	2001 - Util/Const	\$2,500	\$0	\$0	\$0	\$0	\$0
20	New Seward Highway [Potter to Rabbit Creek Road] - Project to rehabilitate the Highway from Potter to Rabbit Creek. Evaluation of need for passing lanes.	2004-2005 - PE/D 2006 - Util/C	\$0	\$0	\$0	\$200	\$200	\$100

**Amended Table 6. NATIONAL HIGHWAY SYSTEM
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

Jan 2001 List *	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			1000-901	1001-902	1002-903	1003-904	1004-905	1005-906
			2001	2002	2003	2004	2005	2006
21	NHS Road, Pavement and Bridge Refurbishment - New Seward & Glenn Highway Hightower Light Rehabilitation.	2001 - D 2002 - Util/Const	\$200	\$3,000	\$0	\$0	\$0	\$0
	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	\$20,798	\$9,505	\$18,870	\$32,200	\$29,860	\$40,050

**Amended Table 7. TRANSIT PROGRAM FUNDING (FHWA+FTA+FRA)
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

	PROJECT LOCATION	PROJECT PHASING PLAN	Carrier	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Est funding needs after 2006	Estimated total project costs
				1999 - 1999	1999 - 2002	2002 - 2003	2003 - 2004	2004 - 2005	2005 - 2006		
				2001	2002	2003	2004	2005	2006		
	Municipality of Anchorage - FTA Section 5307 Funds										
1	1% Transit Enhancement - TEA-21 establishes a minimum annual expenditure requirement of one percent 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].	2001 - 2006 Implementation	NA	\$37	\$34	\$37	\$39	\$42	\$45	\$0	\$234
2	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.	2001 - 2006 Implementation	NA	\$1,550	\$795	\$1,010	\$750	\$750	\$950	\$0	\$5,805
3	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%].	2001 - 2006 Implementation	NA	\$515	\$552	\$588	\$630	\$674	\$720	\$0	\$3,679
4	Fleet Improvement - 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.	2001 - 2006 Implementation	NA	\$290	\$235	\$250	\$1,077	\$1,398	\$800	\$0	\$4,250
5	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.	2002 - 2004 & 2006 Purchase	NA	\$0	\$70	\$90	\$70	\$0	\$190	\$0	\$420
6	New CBD Transit Center - This project would replace the existing transit center in the CBD with a new facility. Expanded services are required. The facility is expected to be a public/private partnership serving the People Mover system, as well as other transportation operators. Location to be determined. Construction is programmed for CMAQ funding after 2006.	2002 - PE 2003 - D	NA	\$0	\$350	\$500	\$0	\$0	\$0	\$0	\$850
7	Paratransit Vehicles / Major Maintenance Equipment - This project funds the fleet expansion and replacement for the AnchorRIDES paratransit service and the Vanpool program. Major maintenance funding for these vehicles is provided for the most efficient use of this equipment.	2001 - 2006 Implementation	NA	\$930	\$754	\$640	\$920	\$640	\$950	\$0	\$4,834
8	Automated Operating System / AnchorRIDES - The project improves the system by collecting real-time vehicle location information and further automating the scheduling/dispatch functions that will substantially improve the system.	2002, 2004 & 2006 Implementation	NA	\$0	\$600	\$0	\$100	\$0	\$200	\$0	\$900

**Amended Table 7. TRANSIT PROGRAM FUNDING (FHWA+FTA+FRA)
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

	PROJECT LOCATION	PROJECT PHASING PLAN	Carryover	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Est funding awards after 2006	Estimated total project costs
				1000 - 0001	1001 - 0002	1002 - 0003	1003 - 0004	1004 - 0005	1005 - 0006		
				2001	2002	2003	2004	2005	2006		
9	Automated Operating System / People Mover - This project automates the operation of the fixed route buses including vehicle location and operating characteristics, customer real-time information, passenger counting equipment and improved management reporting capability.	2005-2006 Implementation	NA	\$0	\$0	\$0	\$0	\$100	\$200	\$0	\$300
10	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.	2001 - 2006 Purchase	NA	\$229	\$235	\$242	\$249	\$257	\$275	\$0	\$1,487
11	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.	2001 - 2006 Implementation	NA	\$168	\$121	\$320	\$100	\$150	\$175	\$0	\$1,034
11a	2001 Special Olympics Winter Games - project to provide support/transit for Anchorage	2001 Implementation	NA	\$1,400	\$0	\$0	\$0	\$0	\$0	\$0	\$1,400
subtotal FTA Section 5307 Transit funding to the MOA				\$3,719	\$3,746	\$3,677	\$3,935	\$4,211	\$4,505	\$0	\$23,793
Alaska Railroad - FTA Section 5307 and Section 5309 Funds											
12	Anchorage to Anchorage International Airport Spur "Wye" (Sec 5309 Fixed Guideway) - The Alaska Railroad Corp is expanding its track with an additional rail line next to ARRC's main line in locations throughout the Wasilla - Girdwood operating area; specific project in 2002 -2003 will be MP114 to MP110.3 which includes switches at International "wye". Project will include construction and rehabilitation of bridge structure as necessary.	2002-2003 Implementation	NA	\$0	\$5,945	\$500	\$0	\$0	\$0	\$0	\$6,445
13	Anchorage Railroad Depot Improvements (Sec 5307) - Project to improve the passenger service area, roof drains and paving at the Anchorage Depot, sidewalks, lighting, landscaping and other pedestrian amenities.	2001 - 2002 Implementation	\$77	\$1,025	\$500	\$0	\$0	\$0	\$0	\$0	\$1,602
14	International Airport Railroad Spur Wye - Project completes south leg of the Airport Spur wye and upgrade tracks into new rail station. Includes signalization as needed	2002 Implementation	FRA	\$998	\$0	\$0	\$0	\$0	\$0	\$0	\$998
15	1% Transit Enhancement on Alaska Railroad Corporation projects (Sec 5307)	2001 - 2006 Appropriation	NA	\$50	\$50	\$50	\$50	\$50	\$50	\$0	\$300
16	Rail Extensions and remotely controlled power switches from Anchorage northward.	2001 - 2006 Implementation	FRA	\$6,000	\$6,000	\$6,000	\$10,000	\$10,000	\$10,000	\$0	\$48,000

Amended table TRANSIT PROGRAM FUNDING (FHWA+FT +FRA)
AMATS FFY 200 -2003 TIP (November 2001, Draft Attachment #4)

	PROJECT LOCATION	PROJECT PHASING PLAN	Carryover	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)							Es funding needs after 2006	Estimated total project costs	
				1001 - 2001									
				2001	2002	2003	2004	2005	2006				
17	Girdwood to Wasilla Commuter Rail Project (Sec 5309 New Start) - Alaska Railroad Corporation will straighten re-align, signalize and add additional track between MP 75, Girdwood and MP 158.6, Wasilla. Project includes construction and rehabilitation of bridge structures as necessary. This project contains three independent segments 1) MP105-MP111- Klatt Road to Spennard Builders Supply in Anchorage, 2) MP127 - MP146- Eagle River to Knik River, and 3) MP146-MP158.6- Knik River to Wasilla. (funding shows only AMATS boundaries)	2001 - 2003 Implementation	\$10,246	\$9,287	\$12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,033
18	Construct Second Railroad main track through Anchorage Yard, including accessories services (Sec 5309 Fixed Guideway).	2004 Implementation	NA	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0	\$6,000
19	Ship Creek Intermodal Facility (5309 "Earmark") Renovate and reconstruct existing railroad depot and its ancillary structures and use these buildings as the hub of an intermodal (bus,rail,parking,and pedestrian) facility in Ship Creek area. (note: funding beyond 2001 are shown as place holders by ARRC)	2001 - 2006 Implementation	\$5,334	\$6,200	\$0	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$0	\$51,534
20	Ship Creek Pedestrian Trail Construction (Sec 5307) funds will assist the Municipality of Anchorage in constructing a portion of the Ship Creek Trail through ARRC's main rail yard. Project will most likely be an underpass, with associated safety fencing.	2003 Implementation		\$0	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
21	Construct new Anchorage Railroad Passenger Maintenance Facility (FY '01, '02 - Sec 5307, FY '03 Sec 5309 "Earmark") (with accessories equipment and services) and related track.	2001 - 2004 Implementation	NA	\$730	\$987	\$22,000	\$0	\$0	\$0	\$0	\$0	\$0	\$23,717
22	Construct new Locomotive Servicing Facility (FY '02 - Sec 5307, FY '03 - Sec 5309 "Earmark") in Anchorage	2002 - 2003 Implementation	NA	\$0	\$0	\$12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$12,500
23	Ted Stevens Anchorage International Airport Rail Station - completion of rail station, platform, approach, furniture, fixtures and equipment;	2001 - 2002 Implementation	FRA	\$9,000	\$17,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,000
24	Construct new 6,000 foot yard track in Anchorage yard	2002 Implementation	FRA	\$0	\$0	\$0	\$1,500	\$1,500	\$1,500	\$1,500	\$0	\$0	\$4,500
25	Track Rehabilitation, realignment and Expansion, Elmendorf AFB and Ft Richardson, continue program of expansion, double tracking, signalization across military bases	2001-2003 Implementation	DOD FRA	\$10,000	\$12,000	\$22,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$54,000
	subtotal FTA Sections 5307 & 5309 Transit funding to ARRC			\$43,290	\$54,982	\$74,550	\$37,550	\$21,550	\$21,550	\$21,550	\$0	\$0	\$269,129

	Municipality of Anchorage - FHWA/STP [CMAQ, Table 5] funds (projects are duplicated here to illustrate entire transit program)									
25	Anchorage Ridesharing / Transit Marketing - Funds the operation of the MOA Share-A-Ride which promotes, coordinates, and operates an area-wide commuter matching service and a van pool program. Also funds a comprehensive transit marketing effort.	2001 - 2006 Programming	NA	\$470	\$510	\$550	\$360	\$610	\$640	\$3,360

**Amended Table 7. TRANSIT PROGRAM FUNDING (FHWA+FTA+FRA)
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

	PROJECT LOCATION	PROJECT PHASING PLAN	Carryover	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Est funding needs after 2006	Estimated total project costs
				10/00 - 09/01	10/01 - 09/02	10/02 - 09/03	10/03 - 09/04	10/04 - 09/05	10/05 - 09/06		
				2001	2002	2003	2004	2005	2006		
26	UAA/Providence Transit Center - The Providence/University Area Transportation Study recognized the importance of public transportation within as well as to/from the Area. This project implements the study's recommendation for the construction of an area transit center, providing a safe location for passengers waiting for buses.	2002 -C	NA	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$2,500
27	Automated Operating System / People Mover - This project includes vehicle location and operating characteristics, customer real-time information, passenger counting equipment, and improved management reporting capability.	2003-Implementation	NA	\$0	\$0	\$2,400	\$0	\$0	\$0	\$0	\$2,400
28	Youth Employment Program for transit stop and trail accessibility - This program hires young people (16-22 years old) to improve bus stops. Typical activities include minor construction projects, clearing and grubbing of landscaping, watering, planting landscaping beds and planters, etc.	2001 - 2006 Implementation	NA	\$99	\$99	\$99	\$99	\$99	\$99	\$0	\$594
29	New Eastside Area Anchorage Transit Center - With changing travel patterns in the Anchorage area, the need for local transit hubs has increased. Hubs provide safe, convenient centers for bus riders to transfer between buses, eliminates the need to travel to the CBD, and reduces travel time. Location to be determined.	2004 - C	NA	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$2,500
30	Winter CO Season Free Bus Service - Project provides free bus service from Nov 1 through Jan 31 to reduce auto travel and promote transit ridership. Funding for third-year is contingent upon success of program in increasing ridership. (Funded in FFY1999 and FFY2000.)	NA	NA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	Winter Sidewalk Maintenance - Provide maintenance in neighborhoods that connect with the transit system. Program started in previous TIP, FFY2000.	2001 - 2002 Implementation	NA	\$175	\$200	\$0	\$0	\$0	\$0	\$0	\$375
32	Transit Fleet Expansion - This project will begin expansion for the People Mover Public Transportation System. Up to three buses will be purchased annually, with vehicle type and configuration determined from a Route Restructure Analysis conducted in 2001.	2001 - 2006 Fleet Expansion	NA	\$0	\$1,425	\$930	\$960	\$990	\$1,100	\$0	\$5,405
	subtotal FHWA/CMAQ Transit funding			\$744	\$2,234	\$6,479	\$4,139	\$1,609	\$1,839	\$0	\$17,134
	Total Transit Program (FTA {5307+5309} + FRA+ FHWA {CMAQ})			\$47,753	\$60,962	\$84,706	\$45,624	\$27,460	\$27,894	\$0	\$310,056

**Amended Table 8. Other Federally-Funded Projects within AMATS Area
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

Jan. 2001	PROJECT DESCRIPTION	PROJECT PHASING PLAN	Carrier	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Estimated total needs after 2006	Total project cost
				1999-001	1999-002	1999-003	1999-004	1999-005	1999-006		
				2001	2002	2003	2004	2005	2006		
HP	Ship Creek Access - Construct new access route to Ship Creek area in Anchorage	2001 - PE/D 2002 - ROW 2003 - Util/C	NA	\$1,500	\$2,000	\$7,644	\$0	\$0	\$0	\$0	\$11,144
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.	2001 - 2003 Programming	NA	\$37	\$45	\$45	\$45	\$45	\$45	\$45	\$307
B	Eklutna Lake Road Surface Treatment - Project will provide a hard surface road treatment on gravel roadbed and improvements necessary to support the hard surface. Part of a Statewide Road Surface Treatment Program.	2002 - Construction	NA	\$0	\$2,950	\$0	\$0	\$0	\$0	\$0	\$0
C	Double Rail Tracking (See 5309 Fixed Guideway) - The Alaska Railroad Corporation is expanding its track with an additional rail line next to ARRC's main line in locations throughout the Wasilla - Girdwood operating area specific project in 2002-2006 will be Anchorage MP114 to switch at International "Wye". Project will include construction and rehabilitation of bridge structure as necessary.	2002-2004 Implementation	NA	\$0	\$6,250	\$3,125	\$6,000	\$0	\$0	\$0	\$15,375
D	Anchorage Railroad Depot Improvements (See 5307) - Project to improve the passenger service area, roof drains and paving at of the Anchorage Depot.	2001 - 2003 Implementation	NA	\$0	\$77	\$1,010	\$0	\$0	\$0	\$0	\$1,087
E	International Airport Railroad Spur Wye - Project will complete the south leg of the Airport Spur wye and upgrade tracks into new rail station. Includes signalization as necessary. FUNDING PUT INTO 2001 FROM 2002 AT THE REQUEST OF ARRC	2002 Implementation	FRA	\$998	\$0	\$0	\$0	\$0	\$0	\$0	\$998
F	1% Transit Enhancement on Alaska Railroad Corporation projects (Sec 5307)	2001 - 2003 Appropriation	NA	\$50	\$50	\$50	\$50	\$50	\$50	\$0	\$300
G	Rail Extensions and remotely controlled power switches from Anchorage northward.	2001 - 2003 Implementation	FRA	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$30,000
H	Girdwood to Wasilla Commuter Rail Project (Sec 5309 New Start) - Alaska Railroad Corporation will straighten re-align, signalize and add additional track between MP 75, Girdwood and MP 158.6, Wasilla. Project includes construction and rehabilitation of bridge structures as necessary. This project contains three independent segments 1) MP105-MP111- Klatt Road to Spenard Builders Supply in Anchorage, 2) MP127 - MP146- Eagle River to Knik River, and 3) MP146-MP158.6- Knik River to Wasilla. (funding shows only AMATS boundaries)	2001 - 2004 Implementation		\$10,246	\$9,287	\$12,500	\$0	\$0	\$0	\$0	\$32,033
I	Construct Second Railroad main track through Anchorage Yard, including accessories services (Sec 5309 Fixed Guideway).	2004 Implementation	NA	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$6,000
J	Ship Creek Intermodal Facility (5309 "Earmark") Renovate and reconstruct existing railroad depot and its ancillary structures and use these buildings as the hub of an intermodal (bus,rail,parking,and pedestrian) facility in Ship Creek area. (note: funding beyond 2001 are shown as place holders by ARRC)	2001 - 2006 Implementation	\$5,334	\$6,200	\$6,250	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$52,450

**Amended Table 8. Other Federally-Funded Projects within AMATS Area
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)**

Jan. 2001	PROJECT DESCRIPTION	PROJECT PHASING PLAN	Carrier	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)						Estimated total needs after 2006	Total project cost
				1992-991	1991-992	1992-993	1993-994	1994-995	1995-996		
				2001	2002	2003	2004	2005	2006		
K	Ship Creek Pedestrian Trail Construction (Sec 5309) funds will assist the Municipality of Anchorage in construction a portion of the Ship Creek Pedestrian Trail through AKRC's main railyard. Project will most likely be an underpass, with associated safety fencing.					\$1,300					
L	Construct new Anchorage Railroad Passenger Maintenance Facility (FY '01, '02 - Sec 5307, FY '03 Sec 5309 "Earmark") (with accessories equipment and services) and related track.	2001 - 2004 Implementation	NA	\$731	\$500	\$16,769	\$0	\$0	\$0	\$0	\$18,000
M	Construct new Locomotive Servicing Facility (FY '02 - Sec 5307, FY '03 - Sec 5309 "Earmark") in Anchorage	2002 - 2003 Implementation	NA	\$0	\$542	\$16,795	\$0	\$0	\$0	\$0	\$17,337
N	Ted Stevens Anchorage International Airport Rail Station - completion of rail station, platform, approach, furniture, fixtures and equipment;	2001 - 2002 Implementation	FRA	\$9,000	\$17,000	\$0	\$0	\$0	\$0	\$0	\$26,000
O	Construct new 6,000 foot yard track in Anchorage yard	2002 Implementation	FRA	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$1,500
P	Track Rehabilitation, realignment and Expansion, Elmendorf AFB and Ft Richardson, continue program of expansion, double tracking, signalization across military bases	2001-2004 Implementation	DOD FRA	\$1,000	\$17,000	\$17,000	\$0	\$0	\$0	\$0	\$35,000
ANNUAL TOTALS - Other Federally-funded Improvements within the AMATS Area				\$38,262	\$71,451	\$88,794	\$22,095	\$10,095	\$10,095	\$45	\$236,387

Amended Table 9. NATIONAL HIGHWAY SYSTEM IMPROVEMENTS
Outside AMATS, Within the Municipality of Anchorage
AMATS FFY 2001-2003 TIP (November 2001, Draft Amendment #4)

for information only, no approval required

Jan 2000 RANK	PROJECT LOCATION	PROJECT PHASING PLAN	PROGRAMMING YEAR, (\$,000)						Estimated funding needs after 2006	Estimated total project cost
			1999-2001	1991-2002	1992-2003	1993-2004	1994-2005	1995-2006		
			2001	2002	2003	2004	2005	2006		
1	Whittier Access Improvements - Construct a combination one and two-way paved road, including the shared use of one tunnel by automobiles and trains	2001 - Utility & Construction	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0	\$26,000
2	Whittier Maintenance and Operations - Federal-aid eligible portion of Whittier tunnel and approaches, maintenance and operations performed by contractor prior to turnover to ADOT&PF.	2001-2006 - Construction	\$2,156	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000	\$20,156
3	Seward Highway MP 75 - 90 [Ingram Creek to Girdwood Road and Bridge Rehabilitation] - Rehabilitate pavement and rehabilitate or replace the following bridges: Placer Creek #0627 & 0629, Portage Creek #0630 and 0631, 20 Mile River #0634, Peterson Creek #0636, Virgin Creek #0638, and Glacier Creek #0639. Provide grade separation of railroad crossing near the intersection of Portage Valley Road and the Seward Highway. Construct passing lanes and a separated trail	2003 - Design 2004 - Design 2006 - ROW	\$0	\$0	\$1,300	\$0	\$2,500	\$1,800	\$39,260	\$44,860
4	Seward Highway MP 97 - 99 [Bird Pass to Bird, Passing Lanes] - Design and construct passing lanes and a trail between Bird Point and Bird. Project includes passing lanes and bike/ped trail. Segment of Seward Highway Passing Lanes Project. COMBINED WITH PROJECT 5 BELOW CURRENT PROJECT NAME: MP 96-202 SAFETY, ROADWAY and RECREATIONAL IMPROVEMENTS	2001 - ROW 2002 - Construction	\$500	\$14,100	\$0	\$0	\$0	\$0	\$0	\$14,600
5	Seward Highway MP 101.5 [Bird Creek Parking] - Construct parking lot at Bird Creek to provide parking for recreational users. Will improve safety by reducing parking on the shoulders of Seward Highway. This is a segment of the Seward Highway Passing Lanes project. COMBINED WITH PROJECT 4 ABOVE - SEE ABOVE FOR FUNDING DETAIL.	2002 - Utility & Construction	\$0		\$0	\$0	\$0	\$0	\$0	\$0
6	Seward Highway MP 99 - 104 [Bird & Indian Bypass] - Design and construct the relocation of Seward Highway to bypass the communities of Bird and Indian. Project includes passing lanes and bicycle/pedestrian trail. This is a segment of the Seward Highway Passing Lanes project.	2002 - Design 2005 - Utility 2006 - Construction	\$0	\$0	\$1,500	\$0	\$2,000	\$20,000	\$0	\$23,500
7	Seward Highway MP 104 - 115 [Indian to Potter, Passing Lanes] - Design and construct passing lanes and a bicycle/pedestrian trail between Indian and Potter Marsh. Includes the Windy Corner project to expand and improve the existing pullout and to add (pedestrian) wildlife viewing, interpretation, and landscaping. This is a segment of the Seward Highway Passing Lanes project.	2002 - Design 2003 - Utility & Construction 2004 - Construction	\$0	\$1,500	\$7,000	\$10,000	\$0	\$0	\$0	\$18,500
	The contingency list of projected for each year will consist of the following year's projects.	ANNUAL TOTALS	\$28,656	\$17,600	\$11,800	\$12,000	\$4,500	\$23,800	\$47,260	\$147,616

2001-2003 TIP, Pavement Replacement Program { see Table 3, project # 8}

2001-2003 TIP, Pavement Replacement Projects, (see Table 3, project # 9)										
Priority	Project	Project Phasing	2001	2002	2003	2004	2005	2006	2006+	Est. Total funding
	Denali Street Pavement Replacement - Northern Lights Boulevard to 40th Avenue*	in CIP		\$0						\$0
1	Lake Otis Parkway Pavement Replacement - Abbott Road to O'Malley Road*	2002 -C		\$2,200						\$2,200
2	Lake Otis Parkway Pavement Replacement - DeBarr Road to Northern Lights Boulevard*	2003 -C			\$1,400					\$1,400
	Mountain View Drive Pavement Replacement - Commercial Drive to Glenn Highway*	in CIP			\$493					\$493
3	9th Avenue Pavement Replacement - L Street to Ingra Street*	2004 -C			\$0	\$1,850				\$1,850
4	Bragaw Street Pavement Replacement - Glenn Highway to DeBarr Road*	2004 -C			\$0	\$768				\$768
5	Lake Otis Parkway Pavement Replacement - Northern Lights Boulevard to Tudor Road	2004 - PE/D 2005 - C				\$200	\$1,100			\$1,300
8	Dimond Boulevard Pavement Replacement - Jodphur Street to Jewel Lake Road	2004 - PE/D 2006 - C				\$170		\$1,000		\$1,170
9	New pavement replacement project (placeholder)		\$25	\$0	\$0	\$0	\$0	\$0	\$500	
	Pavement Replacement Annual Totals shown in Table 3		\$0	\$2,200	\$1,400	\$2,988	\$1,100	\$1,000	\$500	\$9,188

* PE/Design funding proposed with local bonds.

2001-2001 TIP, Highway Safety Improvement Program (HSIP) , {see Tables 3 line 7 AND 3b}

2001-2001 TIP, Highway Safety Improvement Projects (HSIP) (see Table 3, project 7)										
Priority	Project	Project Phasing	2001	2002	2003	2004	2005	2006	2006+	Est. Total funding
1	GROUP 6: Arctic Blvd, Fireweed Lane to Benson	FFY 2002 - PE/D FFY 2003 ROW/Util FFY 2005 - C		\$175	\$198		\$527			\$900
2	GROUP 4a: Muldoon Road from 20th Avenue to 36th Avenue Safety Improvements and Muldoon Rd, Duben - Boundary	FFY 2002 - PE/D/Util FFY 2003 - C		\$230	\$1,138					\$1,368
3	GROUP 5a: 36th, Arctic - C St. 5 lane, Arctic @ Potter, MacInnis @ 36th, and Arctic @ Chugach	FFY 2002 - PE/D FFY 2003 - ROW/U FFY 2004 - C FFY 2005 - C		\$576	\$616	\$719	\$1,068			\$2,979
	HSIP Annual Totals shown in Table 3		\$0	\$981	\$1,952	\$719	\$1,595	\$0	\$0	\$5,247

2001-2001 TIP, Highway Safety Improvement Projects (HSIP) (see Table 3b)					
Project	Project	Project Phasing	2001	2002	2003
1	GROUP 1a: 5th/6th @ A/C Signal, Downtown Curb Bulb project and Downtown one-way signing project.	FFY 2002 PE/C FFY 2003 - C		\$283	\$177
2	GROUP 1b: 8th Ave. @ E & G Sts. Lane Use Controls and C St. @ 7th Ave.	FFY 2002 PE/Util FFY 2003 Util/C		\$138	\$286
3	GROUP 2: Lake Otis @ Azurite and NLB @ Rose St.	FFY 2002 - PE/C FFY 2003 - C		\$122	\$58
4	GROUP 2a: DeBarr Rd @ Norine and Huffman @ Hace	FFY 2002 PE/D FFY 2004 - Util/C		\$76	\$94
5	GROUP 2b: Huffman Rd @ Seward E. Ramp and Tudor Rd @Eau Clair Place	FFY 2002 PE/D/C FFY 2003 - C		\$145	\$185
6	GROUP 3a: OSH, Dimond to 88th and Lake Otis from NLB to Tudor	FFY 2002 - PE/D FFY 2003 - ROW/Util/C		\$306	\$959
7	GROUP 3b: OSH, 36th - 40th	FFY 2002 - PE/D FFY 2003 - /Util/C		\$150	\$262
8	GROUP 4b: Boniface @ NLB and Midtown Corridor (Benson Blvd to 36th and C St to Denali)	FFY 2002 PE/D/Util FFY 2003 - C		\$238	\$912
	HSIP Set Aside Annual Totals shown in Table 3b		\$0	\$1,458	\$2,933

Municipality of Anchorage
MUNICIPAL CLERKS OFFICE
Agenda Document Control Sheet

7/22/02 13

1	SUBJECT OF AGENDA DOCUMENT Resolution adopting recommendations regarding an Amendment to the FFY 2001-2003 Transportation Improvement Program (TIP) to be forwarded to the AMATS Policy Committee	DATE PREPARED 12/18/01 INDICATE DOCUMENTS ATTACHED <input type="checkbox"/> AO <input checked="" type="checkbox"/> AR <input checked="" type="checkbox"/> AM <input type="checkbox"/> AIM
2	DEPARTMENT NAME Traffic Department	DIRECTOR'S NAME Lance R. Wilber, Director
3	THE PERSON THE DOCUMENT WAS ACTUALLY PREPARED BY James J. Armstrong	HIS/HER PHONE NUMBER 343-7991
4	COORDINATED WITH AND REVIEWED BY	INITIALS
4	Mayor	
	Heritage Land Bank	
	Merrill Field Airport	
	Municipal Light & Power	
	Port of Anchorage	
	Solid Waste Services	
	Water & Wastewater Utility	
3	Municipal Manager	<i>J. J. Wilber</i>
	Cultural & Recreational Services	
	Employee Relations	
	Finance, Chief Fiscal Officer	
	Fire	
	Health & Human Services	
	Office of Management and Budget	
	Management Information Services	
	Police	
2	Office of Planning, Development & Public Works	<i>C. J. Wilber</i>
	Development Services	
	Facility Management	
	Planning	
	Project Management & Engineering	
	Traffic	
	Public Transportation Department	
	Purchasing	
	Municipal Attorney	
	Municipal Clerk	
5	SPECIAL INSTRUCTIONS/COMMENT <div style="text-align: center; font-size: 1.5em;">9 F Introduction</div>	
	1002	
6	ASSEMBLY MEETING DATE REQUESTED January 8, 2002	7 PUBLIC HEARING DATE REQUESTED No later than January 15, 2002