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CLERK'S OFFICE

APPROVED

Date: 6-15-99

Submitted by: Chairman of the Assembly at the
Request of the Mayor
Prepared by: Community Planning and
Development
For reading MAY 25, 1999

NOTICE OF RECONSIDERATION WAS
GIVEN BY MS. TAYLOR 6-16-99

Anchorage, Alaska
AR 99- 133

No Action Taken 7-13-99

A RESOLUTION OF THE ANCHORAGE MUNICIPAL ASSEMBLY ADOPTING
RECOMMENDATIONS ON MAJOR AMENDMENTS TO THE 1998-2000 TRANSPORTATION
IMPROVEMENT PROGRAM FOR FEDERAL FISCAL YEARS 1999 AND 2000

Whereas, the Anchorage Assembly is required to review and adopt recommendations on the
Anchorage Metropolitan Area Transportation Study (AMATS) Transportation Improvement
Program (TIP) prior to final action by the Anchorage Metropolitan Area Transportation Study
Policy Committee, and

Whereas, amendments to the to TIP are necessary to respond to increased funding and
changes in project development schedules.

NOW, THEREFORE, the Anchorage Assembly resolves:

Section 1. That the 1998-2000 Transportation Improvement Program is hereby recommended
for amendment for federal fiscal years 1999 and 2000 as depicted on:

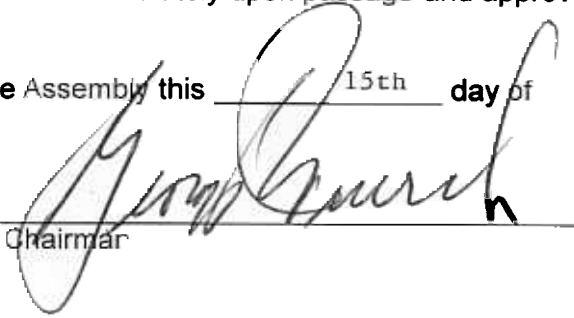
- A. Amended Table 3. Roadway Improvements for FFY 1999 and 2000
- B. Amended Table 4. Transportation Enchantments for FFY 1999 and 2000
- C. Amended Table 5. Congestion Mitigation Air Quality for 1999 and 2000
- D. Amended Table 6. National Highway System for FFY 1999 and 2000
- E. Table 7. 1998-2000 Transportation Improvement Program Transit Program Funding
- F. Table 8. 1998-2000 Transportation Improvement Program Transit Operating and Section
5310 Funding

Section 2. That this resolution be forwarded to the Anchorage Metropolitan Area Transportation
Study (AMATS) Policy Committee.

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

PASSED AND APPROVED by the Anchorage Assembly this 15th day of
June, 1999.

ATTEST:


Chairman


Municipal Clerk

Amended Table 3. ROADWAY IMPROVEMENTS for FFY 1999 and 2000
Amended 1998 - 2000 Transportation Improvement Program- Non-National Highway System
As Recommended by AMATS Technical Advisory Committee, April 1999

04/99	PROJECT LOCATION	PROJECT PHASING	PROGRAMMING YEAR, (\$,000)			Est. funding			Est. total
RANK		PLAN	1097-998 1998	1098-999 1999	1099-000 2000	1000-001 2001	1001-002 2002	1002-003 2003	needs after 2003
1	C St. Reconstruction: Phase I - Tudor to Int'l Arpt. Rd.-- Improve from a 2-lane to a 6-lane facility with lighting, drainage, median landscaping and pedestrian facilities (a segment of the N/S Trail). LS @ 6% of Construction \$ = \$400,000.	1998-Util/C	\$6,300	\$0	\$0	\$0	\$0	\$0	\$0
2	Dowling Rd. Reconstruction: Lake Otis Pkwy. to Old Seward Hwy. Widening to 4-lanes with a center turn lane, utility relocation/undergrounding, lighting, pedestrian, landscaping and Seward Hwy. clearance. LS @ 4% of Construction = \$250,000	1998-D/ROW/Util, 1999-D, 2001-Util/C	\$4,400	\$280	\$0	\$14,815	\$0	\$0	\$0
new 2a	Business Blvd. Roadway Rehabilitation. Old Glen Highway to Old Glenn Highway. Project part of # 2 enhancements. Scope of enhancements project includes extensive roadway improvements, thus separate road project recommended tied to enhancements project schedule.	2000-C	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0
3	15th Avenue Reconstruction: L St. to Juneau Street - Reconstruct as 3 lanes from L St. to Cordova St.; increase sidewalk separation on the northside, between L & Cordova; widen between Gambell St. & Ingra St. (HSIP). LS @ 5% of Constr. \$ = \$136,000	1998-ROW/Util, 1999-D, 2000-C	\$1,800	\$50	\$4,500	\$0	\$0	\$0	\$0
4	Old Seward Hwy. Reconstruction - This project involves widening the road between Dimond Blvd. and Dowling Rd., includes a pathway along the west side of the Old Seward Hwy. from E 88th to O'Malley Rd. LS @ 4% of Constr. = \$390,000	1998-ROW, 2000-C	\$1,335	\$0	\$12,350	\$0	\$0	\$0	\$0
5	C Street: Phase II- Int'l Airport Rd. to Dimond. Reconstruct C St. from 2-lanes to 4-lanes including lighting, drainage, landscaping and pedestrian facilities (a segment of N/S Trail) [Design funds include Ph.3]. LS @ 5% of Const. = \$500,000. (ARR track crossing being considered as part of PE.)	1999-D for Phs. II&III, 2002-C	\$0	\$1,500	\$0	\$0	\$10,500	\$0	\$6,000
6	Bragaw Street: DeBarr Rd to 20th Ave - Reconstruct part of road from 16th to 20th to add center left turn lanes & a traffic signal at Reka Drive. Includes pedestrian facilities & landscaping. (HSIP). LS @ 7% = \$160,000.	1998-D,1999-Util/C	\$35	\$3,300	\$0	\$0	\$0	\$0	\$0
7	C Street Construction: Phase III Dimond Blvd. to O'Malley- Construct a new road link south of Dimond to O'Malley Rd., included lighting, drainage, landscaping and pedestrian facilities (a segment of the N/S Trail). LS @ 5% of Constr. \$= to be determined.	2001-ROW, 2003-C C - complete after 2003	\$0	\$0	\$0	\$4,500	\$0	\$10,000	\$5,000
8	Highway Safety Projects - Project locations identified in the FHWA-approved HSIP. Funding for designing safety improvements to included but not limited to (O'Malley/Birch, Fireweed/Blueberry, Fireweed Lane and Spenard Rd.-Minnesota Dr.-Hillcrest, Viking/Commercial, Sand Lake Rd/Kincaid Rd).	1998-2003 - PE/D/Util/C	\$708	\$2,798	\$1,263	\$1,480	\$1,025	\$1,270	\$0
new 8a	LED Signal Installation - This is a new project that address traffic signal improvements. Project to install enhanced lighting in all traffic signals in the Anchorage and Eagle River areas. Project recommended to be coordinated with new National Highway System LED project.	1999 and 2000 Implementation	\$0	\$850	\$850	\$0	\$0	\$0	\$0
9	O'Malley Road Reconstruction: New Seward Hwy. to Hillside - Reconstruct the roadway to improve safety & capacity @ intersections and provide the safety, capacity & pedestrian needs. Landscaping is not currently part of this project.	1998-PE, 2001-D, 2003-ROW/Util, C - after 2003	\$500	\$0	\$0	\$500	\$0	\$1,000	\$4,000
10	Boniface Pkwy. Rehabilitation - Project funds pavement repair from DeBarr Rd to Glenn Hwy. Proposed separate trans. enhance. project for repairs of existing pedestrian facilities, adding sidewalks on the east/west sides and landscaping. ROW est. for TE = \$1,000,000	1998-D, 2000-C	\$200	\$0	\$1,400	\$0	\$0	\$0	\$0
11	Old Glenn Hwy. Reconstruction - Evaluates existing alignment, pavement condition and pedestrian facilities from N. Eagle River exit to Peters Cr. (construct in phases. landscaping not included)	1999-D 2001-Util,ROW 2003- start C,	\$0	\$750	\$0	\$1,000	\$0	\$6,300	\$6,750
11a	Old Glenn Hwy. Rehabilitation: Artillery Rd to N. Eagle River exit. Project may address Artillery Rd interchange improvement. Minor streetscaping improvements to be included.	1998-D 2001-C	\$600	\$0	\$0	\$3,500	\$0	\$0	\$0

Amended Table 3. ROADWAY IMPROVEMENTS for FFY 1999 and 2000
Amended 1998 - 2000 Transportation Improvement Program- Non-National Highway System
As Recommended by AMATS Technical Advisory Committee, April 1999

04/99 Road RANK	PROJECT LOCATION	PROJECT PHASING	PROGRAMMING YEAR , (\$,000)						Est. funding needs after 2003	Est. total project cost
			10/97-9/98 1998	10/98-8/99 1999	10/99-9/00 2000	10/00-9/01 2001	10/01-9/02 2002	10/02-9/03 2003		
			PLAN							
12	Eagle River Loop Road Reconstruction - Old Glenn Hwy. to Eagle River Road to arterial standards including shoulders, turn lanes, pedestrian facilities, lighting and landscaping. LS @ 5% of Constr.\$ = \$225,000	1999-PE, 2001-D, 2003-ROW, C - after 2003	\$0	\$500	\$0	\$500	\$0	\$1,000	\$4,300	\$6,300
13	Arctic Blvd. Reconstruction: Dimond Blvd. to Raspberry Rd./68th Ave. and Raspberry Rd from Arctic to C.C.St. - Improve a 2-lane road with trails, lighting, landscaping, drainage and bus stops. LS @ 3 % of Constr.\$ = \$200,000	1998-D, 1999-ROW/Util/C	\$250	\$8,930	\$0	\$0	\$0	\$0	\$0	\$9,180
14	Rabbit Creek Rd. Rehabilitation - Repaving and rehabilitation from the Seward Hwy. to DeArmoun Rd. Project includes intersection improvements at Goldenview Drive.	1998-D/ROW/Util & C	\$2,950	\$0	\$0	\$0	\$0	\$0	\$0	\$2,950
15	DeArmoun Rd Reconstruction - Project involves an evaluation of the existing alignment, pavement condition, and pedestrian facilities from Westwind Dr. to Hillside Dr. (construction in phases, Westwind to 140th to be constructed 1st).	1999-D, 2000-ROW/Util, 2002-C	\$0	\$500	\$0	\$0	\$3,000	\$0	\$0	\$3,500
16	Old Seward Hwy. Reconstruction: O'Malley Rd. to Huffman Rd. - Project will separate turning movements from through traffic, improve access to adjacent commercial properties. LS @ 5% of Constr.\$ = \$300,000	1999-D, 2000-ROW/Util, 2003-C	\$0	\$800	\$0	\$1,000	\$0	\$7,000	\$0	\$8,800
17	Abbott Rd. Reconstruction: Lake Otis to Birch Rd. 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, includes intersection and pedestrian improvements. No landscaping.	1999-PE, 2001-D, 2003-ROW C - after 2003	\$0	\$500	\$0	\$500	\$0	\$1,000	\$4,500	\$6,500
18	Eagle River Road Rehabilitation: MP 5.3 to MP 12.6 -Upgrade the road with widened shoulders for pedestrians, improved visibility and repave road. No landscaping improvements recommended.	1999-PE/D, 2002-C	\$0	\$500	\$0	\$0	\$7,000	\$0	\$0	\$7,500
19	A/C Couplet: 9th Ave. to 3rd Ave. Rehabilitation - To rotomill and repave the A/C Couplet from 3rd to 9th Ave. Does not include landscaping, lighting, drainage or other pedestrian improvements.	1999-PE/D, 2001-C	\$0	\$500	\$0	\$2,000	\$0	\$0	\$0	\$2,500
20	Eklutna River Bridge Rehabilitation/Replacement - Project to remove and replace the old bridge with a new structure having a design life of 50+years. Bridge to carry two travel lanes, shoulders, one pathway and railing.	1999-PE/D, 2002-C	\$0	\$250	\$0	\$0	\$2,500	\$0	\$0	\$2,750
21	Huffman Road Reconstruction - Old Seward Hwy. to Lake Otis Pkwy. Reconstruct & widen to a four-lane facility with a two-way center left turn lane. Provide missing links in pedestrian facilities, lighting and minimal landscaping.	1999-PE, D/ROW/Util/C after 2003	\$0	\$500	\$0	\$0	\$0	\$0	\$5,800	\$6,300
22	<u>East Anchorage Transportation Facilities Concept Report</u> : Begin Facility Concept Report to address 1997 Anchorage LRTP and 1996 OS&HP (Study Area C) recommendations.	1999&2000- Study 2002-PE	\$0	\$400	\$200	\$0	\$1,350	\$0	\$0	\$1,950
23	Seward Hwy. Frontage Roads (Brayton Dr. & Homer Dr.) - To rehabilitate existing frontage road on east/west side of Seward Hwy. from Tudor to O'Malley and construct new frontage road (Homer Dr. extended) on the west side between Dimond and O'Malley. To include bike lanes and drainage improvements.	1999-PE ROW/Util/C after 2003,	\$0	\$500	\$0	\$0	\$0	\$0	\$7,500	\$8,000
24	<u>DeArmoun Rd Reconstruction - Phase II - 140th to Hillside. Project involves an evaluation of the existing alignment, pavement condition, and pedestrian facilities from 140th to Hillside Dr.</u>	2000-D	\$0	\$0	\$500	\$0	\$0	\$0	\$9,000	\$0
ANNUAL TOTALS			\$19,078	\$24,108	\$23,063	\$29,795	\$25,375	\$27,570	\$52,850	\$192,339
ANNUAL FUNDING PROJECTIONS AS OF APRIL 1999= APPROX \$31,300,000 IN 1999 FOR ALL TYPES OF NON-NHS PROJECTS AND \$34,600,000 FOR 2000			\$24,035	\$31,300	\$34,600	\$34,600	\$34,600	\$34,600	NA	\$193,735
Amount under /(over) projected total funding level			\$4,957	\$7,192	\$11,537	\$4,805	\$9,225	\$7,030		
Approximate Percent (%) for Roadways			79%	77%	67%	86%	73%	80%		77%
Underlined language above illustrates new project, revised text or funding change.										6 YEAR AVE. %

As Recommended by the AMATS Technical Advisory Committee, April 1999

4/99	PROJECT LOCATION	PROJECT PHASING	PROGRAMMING YEAR, (\$,000)							Est. funding needs after	Est. total project
RANK		PLAN	1998	1999	2000	2001	2002	2003	2003	cost	
1	ADA Roadway Improvements - Construct ramps and curb cuts in compliance with the American with Disabilities Act requirements at various locations to be determined.	1998-2003 D/ROW/Util/C	\$200	\$200	\$200	\$200	\$200	\$200	\$200	\$1,400	
2	Business Blvd. Area Pedestrian Safety Improvements (Eagle River) - Construct pedestrian walkways along the entire length of Business Blvd. where none currently exist. <u>(Project scope split to create new separate road rehabilitation project.</u>	1998-D, 1999-D/ROW 2000-Util/C	\$100	\$880	\$2,100	\$0	\$0	\$0	\$0	\$3,080	
3	5th & 6th Avenue - L. Street to Gambell: Pedestrian Safety and Landscaping improvements.	1998-C	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$800	
4	Ship Creek Trail - Project will extend the Coastal Trail, 4 miles, from its current terminus at 2nd Ave. via Ship Creek to Glenn Hwy. & connection to Gov't. Hill. Phase I construction from Dam to Post Rd. to include ARR track separation. Phase II from Post Rd. to W. Tyson Elem. and Gov't Hill connection.	1998-D/ROW/Util, 1999-D,Util, 2000&01 -C	\$700	\$740	\$3,525	\$4,325	\$0	\$0	\$0	\$9,290	
5	Midtown Trail - Improve trail connection from Downtown to Midtown area along the A/C Couplet. Focus of improvement likely from Fireweed to Tudor Rd. along A Street Corridor. Road intersection improvements likely, no grade separations.	1998-PE/D, 1999-ROW, 2001-C	\$250	\$100	\$0	\$1,000	\$0	\$0	\$0	\$1,350	
6	Coastal Trail (Southern Extension) - This project will extend the existing Coastal Trail south from Kincaid Park to Potter Marsh. (trail route to be selected)	1998-PE/D, 2001-D, 2002-ROW, 2003-Util, C after 2003	\$915	\$0	\$0	\$450	\$750	\$2,000	\$15,000	\$19,115	
7	Muldoon Rd. Landscape & Pedestrian Improvements: Glenn Hwy to Patterson/36th Ave. - Will provide enhanced pedestrian amenities between 16th and 20th, and minimal landscaping for the corridor. Projects identified in the Muldoon Rd. Beautification Plan.	1998-D, 2000-Util, 2002-C	\$300	\$0	\$350	\$0	\$1,600	\$0	\$0	\$2,250	
8	Boniface Pedestrian Safety and Trails Improvements: Glenn Highway to Debarr Rd. Repair of existing pedestrian facilities, adding sidewalks on east and west sides and landscaping.	1999-ROW, 2000-C	\$0	\$1,000	\$1,290	\$0	\$0	\$0	\$0	\$2,290	
9	International Airport Rd. Landscaping: Airport to Minnesota Drive to provide rehabilitation of existing trail and some median landscaping in conjunction with a road rehabilitation. This project is not an extensive median landscaping treatment.	1999-C (timed with separate road rehab. project)	\$0	\$400	\$0	\$0	\$0	\$0	\$0	\$400	
10	Spenard Rd. Revitalization: Minnesota Dr. to Hillcrest Dr. - <u>(To be scheduled with Roadway Safety Improvements, see Roads #8 Hwy. Safety Projects).</u> Provide enhanced pedestrian & access, improved visual appearance through landscaping. <u>[new 1999 funds to enhance transit and pedestrian improvements on existing project at Spenard Rd. and Benson Blvd].</u>	To be incorporated into proposed Hwy. Safety Impr. 2003-C	\$0	\$125	\$0	\$0	\$0	\$1,200	\$0	\$1,325	
11	Potter Marsh trail head and access improvements: Will enhance parking lot and provide some new boardwalk connections at Potter Marsh Critical Habitat Area, and connecting the Bird Treatment Learning Ctr. on the Old Seward Hwy. to existing Boardwalk.	1998-D, 1999-D, 2001-C	\$65	\$80	\$0	\$500	\$0	\$0	\$0	\$645	
ANNUAL TOTALS			\$3,330	\$3,525	\$7,465	\$6,475	\$2,550	\$3,400	\$15,200	\$41,945	
FUNDING PROJECTIONS AS OF APRIL 1999= APPROX. \$31,300,000 IN 1999 FOR TYPES OF NON-NHS PROJECTS AND \$34,600,000 IN 2000.			\$24,035	\$31,300	\$34,600	\$34,600	\$34,600	\$34,600		\$193,735	
Amount under / (over) projected funding level			\$20,705	\$27,775	\$27,135	\$28,125	\$32,050	\$31,200		\$151,790	
Approximate Percent (%) for Transportation Enhancement Improvements			14%	11%	22%	19%	7%	10%		average 14%	
Estimated % of total funds for trail type improvements			7%	2%	10%	14%	2%	7%			
Estimated % of total funds for roadway type enhancements			7%	9%	11%	5%	9%	4%			

Amended Table 5. Congestion Mitigation Air Quality for 1999-2000
Amended 1998-2000 Transportation Improvement Program - Non-National Highway System
As Recommended by the AMATS Technical Advisory Committee, April 1999

4/99 RANK	PROJECT TYPE & LOCATION	PROJECT PHASING	PROGRAMMING YEAR, (\$,000)						Est. fundin needs after 2003	Est. total project cost
			1998	1999	2000	2001	2002	2003		
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.	PLAN 1998-2003 Programming	\$400	\$405	\$410	\$415	\$420	\$425	\$430	\$2,905
2	LM Program Implementation Improvements - New equipment is necessary to resolve Y2K compliance problems and provides capability of performing on-board diagnostics. Funds completion of LM quality assurance program as required by federal mandate and provides upto 50% subsidy to LM stations for purchase of new BAR 97 emission analyzers. Funds upto 100% for the five MOA owned analyzers. Funds training for mechanics on new equipment.	1998-2000 Improvements	\$670	\$780	\$815	\$0	\$0	\$0	\$0	\$2,265
3	Transit Fleet Expansion - This project will begin expansion for the People Mover Public Transportation System by purchasing three (3) new buses each year beginning in 2000 for four (4) years.	2000-2003 Fleet Expansion	\$0	\$0	\$840	\$840	\$850	\$850	\$0	\$3,380
4	Street Sweeping Project- Operate new dry sweeper for the reduction on PM-10 (dust) in the Anchorage Bowl.	1999 Operation	\$0	\$200	\$0	\$0	\$0	\$0	\$0	\$200
5	Transit Stops/Trail Maintenance & Operations/Youth Work Program - Maintains access to top 200 bus stops on 20 miles of State and Municipal roads.	1998-2000 Operation	\$47	\$307	\$47	\$0	\$0	\$0	\$0	\$401
6	Compressed Natural Gas Fleet - Acquires natural gas fueled vehicles for State and Municipal vehicles. Includes funding for CNG education/training and program administration. Program emphasizes purchase of dedicated fueled vehicles provided by original equipment manufacturers.	2000-2003 Purchase & Admin	\$0	\$0	\$450	\$700	\$300	\$300	\$0	\$1,750
7	PM-10 Control Evaluation - Pilot project investigating effectiveness of using deicing compounds like magnesium chloride to reduce traction sand application rates and also as episodic control through stabilization of road dust along major arterioles during elevated PM10 periods.	1998-1999 Implementation	\$80	\$250	\$0	\$0	\$0	\$0	\$0	\$330
8	Transportation/Land Use Relationship Analysis - Study to research, survey and analyze connective transportation and land use alternatives as a part of the development of the Anchorage Bowl Comprehensive Plan and the Long-Range Transportation Plan	1999 Study	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$250
9	Anchorage Air Quality Business Education Program - This intent of this program is to inform the business community about air quality issues in Anchorage and the steps they can take to reduce air pollution.	1998-2002 Implementation	\$80	\$0	\$50	\$30	\$30	\$30	\$0	\$220
10	Air Quality Awareness Public Education Campaign - The goal of this program would be to further inform the public about air quality issues and what steps people may take to reduce pollution.	1998-2002 Implementation	\$150	\$100	\$100	\$75	\$75	\$75	\$0	\$575

Revised/Amended as
of 1/1/99

Shaded areas for information only
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Amended Table 5. Congestion Mitigation Air Quality for 1999 2000
Amended 1998-2000 Transportation Improvement Program - Non-National Highway System
As Recommended by the AMATS Technical Advisory Committee, April 1999

4/99	RANK	PROJECT TYPE & LOCATION	PROJECT PHASING	PROGRAMMING YEAR, (\$,000)							Est. fundin needs after 2003	Est. total project cost
				1998	1999	2000	2001	2002	2003	2003		
			PLAN									
11 new		Matsui/Girdwood Commuter Service Evaluation: Project would evaluate the feasibility of providing commuter bus and train service to reduce the number of commuter cars entering Anchorage each day. Evaluation to include evaluation of transportation services at trip ends.	1999 Programming	\$0	\$125	\$0	\$0	\$0	\$0	\$0	\$0	\$125
12 new		Vehicle CO emission testing (evaluation of CO control strategies) - follow-up. winter 1998-99 research with evaluation of CO controls including oxy sensor replacement program, on-board engine heat storage systems designed to reduce cold start emissions, and vehicle idle reduction programs.	1999 Programming	NA	\$350	\$0	\$0	\$0	\$0	\$0	\$0	\$350
13 new		Winter CO Season Free Bus Service: Project provides free bus service from Nov. 1 thru Jan. 31 to reduce auto travel and promote transit ridership. Funding for second and third years of program is contingent upon success of program in increasing ridership.	1999, 2001 Programming	NA	\$450	\$450	\$450	\$0	\$0	\$0	\$0	\$1,350
14 new		Trails Coordinator: Provide funding for staff and Trails Oversight Committee support as recommended in the Area-wide Trails Plan. Funding is restricted to activities related to design, implementation and maintenance of trails.	2000-02 Programming	NA	\$0	\$50	\$125	\$50	\$0	\$0	\$0	\$225
15 new		School Trips Reduction Study: Study to address alternative to providing transportation to schools.	2000 Programming	NA	\$0	\$75	\$0	\$0	\$0	\$0	\$0	\$75
16 new		Anchorage School District Compressed Natural Gas Bus Pilot Program: This pilot project would purchase 3 dedicated CNG buses for the Anchorage School District.	2000 Purchase	NA	\$0	\$250	\$0	\$0	\$0	\$0	\$0	\$250
17 new		Bicycle and Pedestrian Safety Campaign (AMATS part of a statewide program). Project would fund a bicycle and pedestrian commuter education program which would include a safety component.	1999 - 2001 Programming	NA	\$50	\$125	\$125	\$0	\$0	\$0	\$0	\$300
18 new		Regenerative air street sweepers for MOA. Three new street sweepers would be added to the MOA fleet each year in 1999, 2000, 2001. These sweepers can operate at subfreezing temperatures using liquid magnesium chloride as a wetting agent to suppress dust.	Purchase 1999, 2000, 2001	NA	\$300	\$310	\$320	\$0	\$0	\$0	\$0	\$930
19 new		Purchase of additional liquid magnesium chloride for MOA street sweepers. This would increase early spring street sweeping activity by MOA by acquiring additional liquid deicer to sub-freezing sweeping (see project 18 new).	Purchase 1999, 2000, 2001	NA	\$100	\$100	\$100	\$0	\$0	\$0	\$0	\$300
ANNUAL TOTALS												
ANNUAL FUNDING PROJECTIONS AS OF APRIL 1999= APPROX. \$31,300,000 IN 1999 FOR ALL TYPES OF NON-NHS PROJECTS AND \$34,600,000 FOR 2000												
		Amount under (over) projected total new CMAQ allocation level (1999=\$2,000,000 and 2000=\$4,500,000)		\$1,427	\$3,667	\$4,072	\$3,180	\$1,725	\$1,680	NA		\$15,751
		Approximate Percent (%) for CMAQ (Congestion Mitigation & Air Quality)		NA	\$2,000	\$4,500	\$4,500	\$4,500	\$4,500	NA		\$20,000
		Underlined language above illustrates new project, revised text or funding.		NA	12%	12%	9%	5%	5%	NA		\$4,249
				6%	12%	12%	9%	5%	5%			8%

Amended Table 6. NATIONAL HIGHWAY SYSTEM for FFY 1999 and 2000

Amended 1998-2000 Transportation Improvement Program

As Reviewed by AMATS Technical Advisory Committee, April 1999

Apr-99	PROJECT LOCATION	PROJECT PHASING	PROGRAMMING YEAR (\$,000)						Funding	Total
NHS		PLAN	1998	1999	2000	2001	2002	2003	Beyond	Project
Project	(Note: NHS projects listed below are not in rank order)								2003+	Est Cost
1	5th / 6th Avenue Surface Rehabilitation: L Street to Gambell Street -- Rotomill and repave 5th and 6th Avenues from curb to curb.	1998 - ROW/C	\$3,726	\$0	\$0	\$0	\$0	\$0	\$0	\$3,726
2	International Airport Road Surface Rehabilitation: AIA to Minnesota Drive -- Replace pavement and construct drainage improvements between Anchorage Internat'l Airport and Minnesota Drive.	1999 - Util/C	\$0	\$2,550	\$0	\$0	\$0	\$0	\$0	\$2,550
3	Minnesota Drive Surface Rehabilitation: International Airport Road to Old Seward Hwy/O'Malley Rd intersection - Provide roadway repaving, safety improvements, and weigh-in-motion installation.	1999 - Util/C	\$0	\$4,050	\$0	\$0	\$0	\$0	\$0	\$4,050
4	Port Access: Ocean Dock Rd / Rail Rack -- Resurface Ocean Dock Road from the A/C Couplet to the Port of Anchorage docks and relocate the railroad spur along the road. <u>Includes widened shoulders.</u>	1999 - Util/C	\$0	\$3,700	\$0	\$0	\$0	\$0	\$0	\$3,700
5	Minnesota Dr / International Airport Rd Interchange -- Construct interchange loops & ramps at Minnesota Dr. and International Airport Road. Construction will provide access control and improve safety and capacity. Construct follow-on project to include trails & landscaping.	1998-D/ROW/Util/C 2000 - D 2001 - C (landscaping)	\$25,515	\$0	\$1,000	\$4,500	\$0	\$0	\$0	\$31,015
6	International Airport Road at New Seward Hwy Grade Separation -- Construct grade-separated intersection on the New Seward Highway at International Airport Road.	2001, 2002 - D 2003 -D/ROW/Util 2003+ - C	\$0	\$0	\$0	\$0	\$2,000	\$2,000	\$14,500	\$18,500
7	Anchorage International Airport Terminal Expansion Landside Access Improvements -- Construct airport terminal roadway ramps to accommodate the expansion of "C" Concourse. Project includes trails & landscaping.	1998 - D 1999 - ROW/Util 2000 - Util/C	\$1,000	\$5,000	\$21,794	\$0	\$0	\$0	\$0	\$27,794
8	Int'l Arpt Rd Interchange & RR Grade Separation at Jewel Lake Rd & Int'l Rd--Construct interchange loops & ramps at Jewel Lake Blvd/Spenard Rd & International Arpt Rd. Will also grade separate RR Crossings for Int'l Rd & Spenard Rd & improve safety. Trails and landscaping included.	2001, 2003 - D 2003+ - ROW/Util/C	\$0	\$0	\$0	\$0	\$2,000	\$2,000	\$23,250	\$27,250
9	International Airport Road Interchange at Postmark Drive -- Construct grade separated interchange on International Airport Road at Postmark Drive.	2002, 2003 - D 2003+ -ROW/Util/C	\$0	\$0	\$0	\$0	\$1,000	\$2,000	\$23,250	\$26,250
10	MP 11 - New Weigh Station at Eagle River -- New weighing and inspection facilities (two) for truck size, weight, and safety enforcement located at approximately mile 11 of the Glenn Highway.	1999 - C	\$375	\$0	\$0	\$0	\$0	\$0	\$0	\$375
11	Glenn Hwy: Gambell Street to McCarrey Street Reconstruction - Reconstruct Glenn Hwy from Gambell St to McCarrey St, as recommended in the AMATS 1991 Long-Range Transportation Plan, to meet long-term capacity needs.	1999 - PE ROW/Util 2001 2000, 2003 - C	\$1,500	\$0	\$0	\$1,000	\$10,000	\$15,500	\$27,500	\$53,500
12	<u>New Seward Hwy: Rabbit Creek Road to 36th Ave - Identify needed transportation improvements and prepare the appropriate environmental document for those improvements in accordance with FHWA requirements.</u>	1998, 1999 - PE 2001 - D	\$0	\$1,500	\$0	\$1,500	\$0	\$0	\$0	\$3,000
13	<u>New Seward Hwy: 36th to 20th Ave.- Identify needed transportation improvements and prepare the appropriate environmental document for those improvements in accordance with FHWA requirements.</u>	2001 -PE/D 2003 - ROW	\$0	\$0	\$0	\$3,000	\$0	\$14,000	\$30,000	\$47,000
14	Seward & Fireweed Traffic Signal Visibility Improvements - Improve visibility at this intersection by placing a "Prepare to Stop" sign in advance of Fireweed Lane & eliminating the left lane prior to Fireweed Lane.	1998-D/ROW/Util/C	\$160	\$0	\$0	\$0	\$0	\$0	\$0	\$160
15	Seward Hwy & Old Seward Hwy & 34th Ave Exit Ramp Safety Improvements - Improve the intersection of Old Seward Hwy, Seward Hwy, & 34th Ave by realigning the southbound off-ramp from the Seward Hwy. and an additional southbound right-turn deceleration lane.	1998 - D/C	\$337	\$0	\$0	\$0	\$0	\$0	\$0	\$337
16	Seward Hwy at Dimond Blvd. Interchanges Capacity Improvements - Improvements will construct loop in SE quadrant of New Seward Hwy/Dimond interchange.	1998 - D 2001 - Util/C	\$500	\$0	\$0	\$4,875	\$0	\$0	\$0	\$5,375
17	NHS Intersection Improvements - Design improvements to the NHS intersections, including Tudor/Lake Otis, Tudor/Bragaw, Tudor/Old Seward, and Glenn Hwy - Airport Hts to McCarrey St. Follow-up to 1997 Reconnaissance study.	1999 - PE D 2001 2002 - C	\$0	\$1,354	\$0	\$3,000	\$15,000	\$0	\$0	\$19,354
18 new	<u>Anchorage LED Signal Installation: Install new LED signal display.</u>	1999-2001 D/C	\$0	\$400	\$400	\$400	\$0	\$0	\$0	\$1,200
19 new	<u>NHS Road, Pavement and Bridge Refurbishment: New Seward Highway Hightower Light Rehabilitation.</u>		\$0	\$1,000	\$400	\$0	\$0	\$0	\$0	\$1,400
	ANNUAL ESTIMATED TOTALS		\$33,113	\$19,554	\$23,594	\$18,275	\$30,000	\$35,500	\$118,500	\$278,536
	Underlined language above illustrates new project, revised text or funding change.									

Table 7
1998-2000 Transportation Improvement Program (TIP)
TRANSIT PROGRAM FUNDING
(\$,000)

TRANSIT	Source	1998	1999	2000	TOTAL
FHWA/STP funds *					
Anchorage Ridesharing (no match required)	CMAQ	\$295	\$295	\$295	\$885
Transit Marketing	CMAQ	\$105	\$110	\$115	\$330
Transit Fleet Expansion	CMAQ	\$0	\$0	\$840	\$840
Transit Stops/Trail M&O/Youth Program	CMAQ	\$47	\$307	\$47	\$401
Sub-Total Project Cost		\$ 447	\$ 712	\$1,297	\$2,456
FTA funds					
Transit Center	Sec 5307	\$500	\$0	\$200	\$700
1% Transit Enhancement	Sec 5307		\$21	\$21	\$42
Bus Stop Improvements	Sec 5307	\$500	\$500	\$500	\$1,500
Preventive Maintenance/Capital Maintenance	Sec 5307	\$500	\$450	\$450	\$1,400
Fleet Improvements	Sec 5307	\$50	\$50	\$50	\$150
Support Vehicles	Sec 5307	\$70	\$0	\$70	\$140
Paratransit Vehicles	Sec 5307	\$375	\$375	\$700	\$1,450
ADA Complementary Paratransit Service	Sec 5307		\$215	\$215	\$430
Management Information Systems	Sec 5307	\$70	\$100	\$100	\$270
Ship Creek Intermodal Center			\$4,268		\$4,268
Sub-Total Project Cost		\$2,065	\$5,979	\$2,306	\$10,350
Total Program (FWHA +FTA funds)		\$2,512	\$6,691	\$3,603	\$12,806

FHWA/STP funded projects are also shown on: "Non-NHS Congestion Mitigation Program"
The figures are duplicated here in order to illustrate the entire Transit Program.

Upon completion of a Paratransit Eligibility and Travel Training study, capital needs identified will be programmed in future year TIPs.

Table 8
1998-2000 Transportation Improvement Program (TIP)
TRANSIT OPERATING & SECTION 5310 FUNDING
(\$,000)

OPERATING BUDGET	Source	1998	1999	2000	TOTAL
FTA Section 5307 Operating Assistance	Sec 5307	\$66	\$0	\$0	\$66
FTA Section 5307 Preventive Maint./Capital Maint.			\$354	\$354	\$708
Farebox Revenues	public	\$1,820	\$1,820	\$1,820	\$5,460
Advertising Revenues	private	\$100	\$100	\$100	\$300
MOA General Fund / Public Subsidy	public	\$9,089	\$9,237	\$10,037	\$28,363
Sub-Total Operating		\$11,075	\$11,511	\$12,311	\$34,897
SECTION 5310					
Paratransit - Elderly & Disabled	Sec 5310	\$50	\$50	\$50	\$150

FTA Section 5307 Preventive Maintenance/Capital Maintenance is also reflected as part of Table 7.