Submitted by: Chair of the Assembly at the

Request of the Mayor

Prepared by: Public Works Department

For reading: August 16, 2011

CLERK'S OFFICE APPROVED

Date: 9-30-11 ANCHORAGE, ALASKA AR No. 2011-206

Municipal Clerk

Department of Appropriation:

Public Works Department \$1,250,000

## **MUNICIPALITY OF ANCHORAGE ASSEMBLY MEMORANDUM**

AM No. <u>438-2011</u>

Meeting Date: August 16, 2011

1	From:	MAYOR		
2			THE MUNICIPALITY OF	ANGUODAGE
3	Subject:		ON OF THE MUNICIPALITY OF ING ONE MILLION TWO HUN	IDRED FIFTY
4		APPROPRIATI	DOLLARS (\$1,250,000) FROM TH	
5 6			PARTMENT OF TRANSPORTATION	
7		•	OOT&PF), TO THE STATE DIR/FE	
8			D (231), IN THE PUBLIC WORKS I	
9			GINEERING DIVISION, FOR THE	
10			AN AREA TRANSPORTATION SOLUT	
11		CONGESTION	MITIGATION AND AIR QUALITY (CI	MAQ) TRAFFIC
12		CONTROL SIG	SNALIZATION PROJECT.	
13				
14	An Assembly	Resolution is rec	quested to appropriate One Million Tw	o Hundred Fifty
15	Thousand Dol	lars (\$1,250,000	) from the DOT&PF, to the State Dir.	red Pass Inru
16	Grants Fund (2	231), in the Public	Works Department Traffic Engineering Signalization project. No local match is	required for this
17 18	funding.	Z Trainic Control (	Signalization project. No local materns	required for time
19	Turiuliig.			
20	The Traffic End	aineerina Divisior	n is responsible for the operation and ma	aintenance of all
21	of the traffic	signals in the M	Municipality, regardless of ownership.	The AMATS
22	Transportation	Improvement Pr	ogram (TIP) (FFY 2010-2013 TIP Major	Amendment 1),
23			and Air Quality (CMAQ) Program, prog	rams funding of
24	this program fo	or six years (2010	0 – 2015) (Exhibit A).	
25	The Foderal L	Jiahuau Adminic	stration through Alaska DOT&PF mak	ree these funds
26 27	The rederal r	ngnway Auminis	of a Transfer of Responsibility Agreeme	nt (TORA) on an
28	annual hasis t	to undate signal	timing plans, to address intersection	congestion and
29	improve air qu	ality, as well as f	or the development of the Traffic Mana	gement Center,
30	and the emerg	ency vehicle pre-	emption and transit priority systems. Th	is grant provides
31	continued fund	ding for two in-ho	ouse positions.	
32				
33	The budget de	etail is as follows:		
34	REVENUES:			
35 36	Account		Account Name	Amou <u>nt</u>
36 37	231-77216G-9	398-BP2010	State Grant Revenue – Pass Thru	\$1,250,000
38				•
39	EXPENDITUR	ES:		
40	Account		Account Name	Amount
41	231-77216G-1		Straight Time Labor	\$730,824 70,530
42	237-77216G-1	301-BP2010	Leave/Holiday Accruals	70,530

Concur:

Respectfully submitted:

23

24

1	231-77216G-1401-BP201	I0 Benefits	395,204
2	231-77216G-6145-BP201		6,080
3	231-77216G-6147-BP201		13,375
4	231-77216G-6923-BP201	•	33,987
5	201 172100 0020 81 201	Total	\$1,250,000
6		Total	Ţ., <u>_</u> ,
7	THE ADMINISTRATION	RECOMMENDS APPROVAL	OF THE RESOLUTION
		MILLION TWO HUNDRED FIFTY	
8			
9		THE STATE OF ALASKA	
10	TRANSPORTATION AND	PUBLIC FACILITIES (DOT&PF),	10 THE STATE DIR/FED
11		FUND (231), IN THE PUBLIC V	
12		G DIVISION, FOR THE ANCHO	
13		ON SOLUTIONS (AMATS) CONGE	
14	AIR QUALITY (CMAQ) T	RAFFIC CONTROL SIGNALIZATI	ON PROJECT.
15	, ,		
16	Prepared by:	Robert J. Moore, Public Works S	uperintendent,
17		Public Works Department	·
18	Approved by:	Ron Thompson, P.E., Public Wo	rks Director
19	, , pp. 6 5 5 2 2 7 2	Public Works Department	
20	Fund certification:	Lucinda Mahoney, CFO	
21		231-77216G-9398BP2010	\$1,250,000
22		(AMATS TIP Grant)	÷ 1,= 00,000
2 <b>Z</b>		(AMATO III Olant)	

Daniel A. Sullivan, Mayor

George J. Vakalis, Municipal Manager

## Table 5. CONGESTION MITIGATION AIR QUALITY AMAITS FFY 2010-2013 TIP Major Amendment 1 (March 24, 2011)

	3	1	į	
SIP Mandated Projects and Programs		PROJECT LOCATION		
	L STATE OF S		-	•
	2010	Street,		
	2018	the state	WHEN THE PARTY THE	1
	700	THE THE	COLUMNIA CONTRIBUTION	,
	£101.	LIGHT LINE	3	
	TOT.	108 - FLM		
	2015	MA-193		
	765	En Santa Land Comment		
	72	Ĭ		

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				į	Į.		T	interest	SOUTH .	Į.	ğ			1000	2407			1	1		9 🖟
ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-Nels PROJECTS  and October 2010] * approx \$3.25m per year in 2010, \$35.5 in 2011 in \$77 in 2012 and \$77.9m in 2013. Not including NES &NESS Percented & Bridge Repair. Also includes additional CNANQ allocation of \$23.6 per year in 2010-12 and \$1 M in 2013.	ag year a projects.			I Fransic Content Facilities - This project supports as on-posing effort to provide major transic facilities a town content and major describations. The Academage 2004 Academage support Comprehensive Plan, identified a service of Town Content surroughd to function at food points for community activities with a mix of resul, residental, and public services and facilities, and with production connections to surroughing neighborhoods and transit. Estimated cost = \$1M.	I Franti Neck Expansional Replacement. This project provides flucing for replacement and expansion of the public transportation fluct. In Effect contests of off and 50 transportation fluct. In Effect contests of 40 and 50 transportation and contest. The First contest is which is, Varpool and Anchorit DES vehicles have a useful life of 4-years. People Mover bases have a 12-year needli life cycle. Based on the People Mover Ethicapital and the LRTP for the Anchorings Bowl, fluct expansion is based to grow the system annually. Up to \$600K is propresumed annually for expansional replacements of the varpool fluct.	Projects		But Surf Emprovements: This project much the approach of the style ance to model belt the folder affermandated determine a military that (ADA) (requirement) and the operational recess. Forced improvements may be added a feet of the approach of the approach and constructions for the approach and constructions, produce produce of timenous. This is Child produce and determine the approach and constructions of timenous. This is Child produce on an EVEOL as SENIX.  Thus to provide the inferior of the project own in EVEOL as SENIX.	Transit Step Enhancement Prepries. This program insproves the actory, unbility, and appearance of but stops.  Typical activation unbodied mixer construction projects, installation of transit furnishing, clearing and publishing of installation; projects installation of transit furnishing, clearing and publishing of installation projects.	Fartific Control Signification - Program would provide present a distance with texturione updated signal imming [27]10-13   plants to address interestints oring-room and improve an "quality Francis" paging supports development of Tartific   Program   Control and cance goody vehicle and low priority transit signal procumption	Artertal Easthery Doet Control - Magnesium calonide (MaCO2) dues politative will be applied to approx 70 miles of high volume State and numisipal roadways price to and immediately after spring sweeping.	Programs		Consolitated Municipality of Auctionage LETE -Funding for the consolidated Municipality of Auctionage Long Range Transportation Plas. This plan will combine the Auctionage Bowl LRTP and the Chapth/Engle River LRTP unio one document.	Anacherage Regional ITS Architecture Opdate. The Update will include a province of changes to both Architectures (2010 - Plan sizes 2004, and make recommended thanges to be MOA Architecture. The Update will be included interviews with anyier astacholders to determine what new ITS applications seed to be included in the Architecture. The Update will also incorporate recommendations for ITS in the adopted Architecture and the ITS in the adopted Architecture will be incorporate and convention of the current forms and of the Architecture will be adopted Architecture using Turbo-Architecture software, that is also congusted with the state and federal ITS Architecture.	Studies and Plans		Air Qualify 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.		SIP-Mandated Projects and Programs	PROJECT LOCATION
	ANNUAL TOTALS		Section Totals	C-2012	2010 - 2013 Purchese		Section Totals	Implementation	2010-1-	2010-13 Programming	2010-13 Implementation		Section Totals	2010, ii-Plan	2010 - Plan		Section Totals	2010-13 Programming	2010-13 Programming		PROJECT PRASING PLAN
59 45		\$4.010	2000	8	00073\$		089\$	Ţ.	061\$	\$250	\$240		\$350	\$250	\$100		0868	\$300	\$680		2010
\$17.540		54.100	\$1,940	8	A . 15.		\$640	% %	<u>8</u>	100	0000		\$500	85.83	8		\$1,020	\$300	\$220		2011 1003, 1003
28.62	1	\$3.720	2000	8	X.71(3)		\$650	\$294	<u>e</u>	S.25	200		g	8	8	_	S1.020	230	\$50		TIOC TRANSPORT
\$28,993	,	\$3.7%	3000	\$1,000	\$1 ng		3650	8	Ř	050	\$300		8	8	<u> </u>		\$1,020	\$300	35		TOT.
\$25.000	4	2	000 03	\$1,900	\$1,800		\$460	\$5JA	ŝø	424	36	İ	8	98	so		\$1,030	SJOO	\$730		789
\$25,000 6	-	200	2000	30	\$2,000		\$460	SOIA	50		so		8	so	so		\$1,030	1300	\$730		2015
\$25.000 6 year total-	į	34.00	27,787	31.187	\$1,000		\$460	NSIR	311	\$250	0.5		8	20			\$300	5300	\$0	_	365
\$255,735	ak opt.		00000	\$3,187	\$12.840		\$4,000	\$1,220	5190	\$1,750	\$840		\$85 0	\$750	\$100	I	\$6,400	\$2,100	34,300		Product and