By: Public Works Adopted: 01/12/09

# CITY OF WASILLA RESOLUTION SERIAL NO. 09-01

# A RESOLUTION OF THE WASILLA CITY COUNCIL SUPPORTING THE FISCAL YEAR 2010 CAPITAL IMPROVEMENT PROGRAM FEDERAL FUNDING REQUESTS.

WHEREAS, the City of Wasilla is planning for FY10 capital improvements; and

WHEREAS, the City seeks support from the United States Congress to meet its capital improvement needs that are driven by the rapid growth the City continues to experience.

NOW, THEREFORE, BE IT RESOLVED, by the Wasilla City Council that the following projects are hereby identified as priorities for fiscal year 2010.

Main Street Couplet	\$4,700,000
Sewer Treatment Plant Expansion	\$3,200,000
Water Utility Improvements	\$2,500,000
Airport Industrial Development	\$2,100,000
Water Quality Improvements	\$750,000

ADOPTED by the Wasilla City Council on January 12, 2009.

VERNE E. RUPRIGHT, Mayor

ATTEST:

KRISTIE L. SMITHERS, MMC, City Clerk

[SEAL]

PASSED UNANIMOUSLY: Cox, Holler, Harris, Hall and Woodruff



# CITY OF WASILLA LEGISLATION STAFF REPORT

RE: **RESOLUTION SERIAL NO. 09-01** 

### A RESOLUTION OF THE WASILLA CITY COUNCIL SUPPORTING THE FY10 CAPITAL IMPROVEMENT PROGRAM FEDERAL FUNDING REQUESTS.

Agenda of: January 12, 2009 Date: December 26, 2008

Originator: Public Works Director

Route to:	Department	Signature/Date
	Police Chief Youth Court, Dispatch, Code Compliance	
	Culture and Recreation Services Director Library, Museum, Sports Complex	9
X	Public Works Director Facility Maintenance, Utility, Roads & Airport	12/29/08
X	Chief Financial Officer Finance, Risk Management, Purchasing & MIS	( X x 000 12/3d/
X	Deputy Administrator Planning, Economic Development, Human Resources	mafillal
X	City Clerk	1 Danie

FISCAL IMPACT: ☐ yes or ☒ no

Account number/name: Attachments: Project Details Funds Available yes no

**SUMMARY STATEMENT:** This resolution provides for City Council Support of projects seeking Federal Funding in FY10. The following is a summary of the projects:

## Main Street Couplet

Federal Funding request criteria has changed causing the City to seek Federal funding for State projects versus City Roads. The number one priority State project for Wasilla is the Main Street Couplet. The couplet alternative was adopted by the City Council in 2006. Main Street will become one-way south from Bogard Road, cross Parks Highway and continue along Knik-Goose Bay Road to the Palmer-Wasilla Highway Extension. One-way north traffic from Kink-Goose Bay Road will connect to Talkeetna Street, cross Parks Highway and continue along Yenlo Street to Board Road. The City is seeking to re-appropriate all of its existing Federal Earmarks towards this project, in addition to seeking more funding in FY10. Total construction cost is estimated at \$16 million. This request will fund engineering design (\$2 million) and partial construction.

#### Sewer Treatment Plant Expansion

This is a continuation from previous requests. A design study is currently underway to determine the best approach to maximize the current treatment facility. This federal request is for construction funding to expand or reconfigure the lagoons and improve the final discharge point.

#### Water Utility Improvements

This is a continuation from previous requests as it seeks funding for various projects to improve capacity and redundancy for the water utility. Projects include new booster pumps and backup power generation for the E. Susinta Well House, a second well at the Bumpus Reservoir Facility, connection of the Halfacre well on Spruce Avenue, and Iditarod Reservoir insulation.

#### Airport Industrial Development

This request will begin phased construction of an access road, utilities, and a rail spur along the south side of the airport to support industrial development. This type of development is outlined in the Airport Master Plan.

#### Water Quality Improvements

This request is targeted at Lake Lucille, Wasilla Lake, and Cottonwood Creek to assess current threats to water quality. This funding will specify remedies and carryout projects designed to protect and improve water quality. Projects include the implementation of best management practices for storm water runoff, and an evaluation ways to reverse the affects of eutrophication of Lake Lucille (excessive plant growth).

**RECOMMENDED ACTION:** To adopt Resolution Serial No. 09-01 that supports the FY10 Capital Improvement Program Federal Funding Requests.

# Final 2006 - 2008 Alaska Statewide Transportation Improvement Program

Need ID: 2503 Region: Central

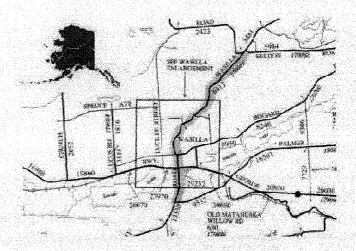
Place Name: WASILLA

Title:

Mat-Su: Wasilla Fishhook Road / Main Street

#### **Project Description:**

Rehab and resurface Wasilla Fishhook from Bogard Road to Schrock Road (3.7 miles); Knik Goose Bay Road from the Palmer-Wasilla Highway to the Parks Highway, and Main Street from the Parks Highway to Bogard Road. Selective widening, curb, gutter, drainage improvements and pedestrian facilities. The current phase of the project will cover an upgrade from the intersection with the Palmer-Wasilla Highway Extension to the intersection with Bogard Road.



PHASE	FUNDING	FFY06	FFY07	FFY08	After FFY08
		All amou	unts x1,000 do	llars	
Design	SM	180.6	0	0	
Design	STP	1,819.4	0	0	
	Totals:	2,000.0	0.0	0.0	16,000.0

Program Type: CTP

Primary Work: Reconstruction

Secondary Work:

Special Financial:

Project Status Year Project Start: 2000

**Environmental Clearance:** 08/22/2003

Construction Funded:

Right of Way Authorized: 09/02/2003 Election District(s):

14

PEB Score:

Criteria:

199

Rural and Urban

Borough/Census Area:

MATANUSKA - SUSITNA BOROUGH

Municipal Planning Organization (MPO):

non-MPO

Average AADT:

6191

Sponsor:

City of Wasilla

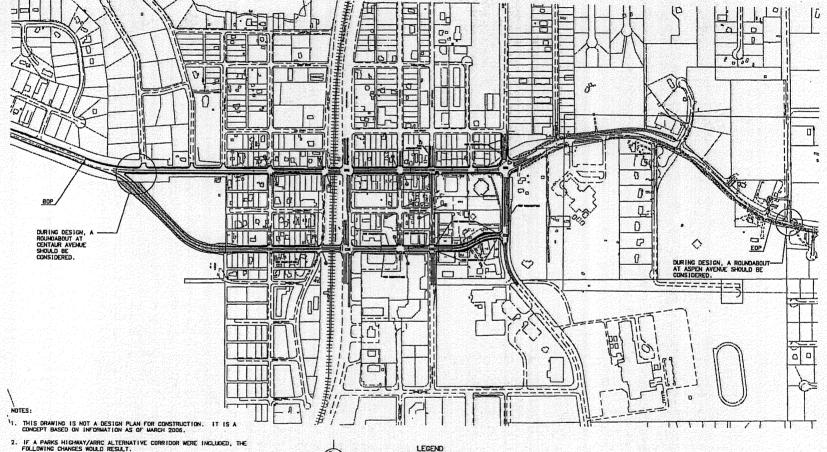
Pavement Rating: Good

Predominant Functional Class: Rural Major Collector





# Alternative D, Yenlo/Talkeetna - Main Couplet - Plan View



o. REDUCE YENLO / TALKEETNA & WAIN ST. BY ONE LANE, FULL LENGTH. b. REDUCE SWANSON WEST BOUND APPROACH TO YENLO ST. BY ONE LANE. c. REDUCE SWANSON EAST BOUND APPROACH TO MAIN ST. BY ONE LANE.

IF YENLO ST. IS NOT EXTENDED MORTH OF BOCARD ST., THEN ADD WEST BOUND RIGHT TURN LANE FROM YENLO TO WAIN ST. ON BOGARD RD. LANE TRAPS AND SIGHT DISTANCE ARE NOT DESTRABLE.



5/9/2006

Main Street Traffic Study

Project Title:	Sewer Plant Expansion	Project Number:	
Project Description:	Expand Sewer Plant	(Assigned By Finance Dep	arlment)
Department/Div.:	Public Works	Ranking:	
Project Narrative:		(Assigned By Administ	ration)
expand the drainfields	s to fully utilize the site until another facility can	illons per day. This project will improve treatment efficiency and be constructed by the year 2025.	
Impact on Operating	ALCOHOL STATE OF THE STATE OF T		
\$5,000 annually for el	lectricity and inspections.		

# **Project Cost Summary**

#### **Expenditure Category:**

				<u> </u>		Additions	+		
	Prior Budget	Project Expenditures To Date	Project Balance	Fiscal YR 2009	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	Fiscal YR 2013	Total CIP Cost
Administration/OH	\$ -	\$ -	\$ -	\$ -	<b>s</b> -		\$ -	\$ -	\$ -
Land	12 14 15 15 15 15 15 15 15 15 15 15 15 15 15								
Design Services	55,000	20,000	35,000		700 000				55,000
Engineering Construction					700,000 4,000,000				700,000 4,000,000
Equipment					3,000,000				7,000,000
Other Services	3 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)							-1	•
Contingency	a sitta artista analysis						Lance Control of		A
Totals	\$ 55,000	\$ 20,000	\$ 35,000	<u> </u>	\$4,700,000	\$ -	\$ -	<u> </u>	\$4,755,000

#### **Funding Source Summary**

#### Funding Sources:

		4		<u> </u>	41 5 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Additions			
	Prior Budget	Project Revenue To Date	Project Balance	Fiscal YR 2009	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	Fiscal YR 2013	Total CIP Funding
Federal: EPA Earmark	<b>s</b> -	\$ -	\$ -		\$3,200,000 -		÷		- \$3,200,000
State: ADEC Grant	27,000 	- 10,000 -	17,000		1,500,000	•			1,527,000 -
Local: Operating Transfers	- \$28,000 -	- \$10,000 -	- 18,000 -						28,000 -
Totals	\$ 55,000	\$ 20,000	\$ 35,000	<b>š</b> -	\$4,700,000	<u>.</u>	<u>s -</u>	<b>s</b> -	\$4,755,000

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			P	ř	o	g	r	aı	n								Γ	\$	10			ं	Ŋ	

Project Title:	Iditarod Reserv	oir Rehabilitation				Project Numb			
Project Description:			rate (figure 1/2 *			(Assigne	ed By Finance Depe	artment)	
Department/Div.:	Public Works/V	Water Utility				Ranking:			]
Project Narrative:						(As	signed By Administ	ration)	
This project will insu construction.	late the original v	water tank for the	City. Subsequen	t water tanks were	insulated as pa	rt of their origina			
Impact on Operating	g Budget;								
Expenditure Categor	ory:		Pro	ject Cost Su	ımmary				
	Prior	Project Expenditures	Project	Fiscal YR	Fiscal YR	Additions Fiscal YR	Fiscal YR	Fiscal YR	Total CIP
Administration	Budget	To Date	Balance	2010	2011	2012_ \$ -	2013	2014	Cost
Administration/OH Land		\$ - -	\$ ·	\$ - -	\$ - -	T.	• • •	\$ -	\$ -
Design Services Engineering	•	•	•	•		•	•		er e
Construction Equipment	* -	•	• •	200,000					200,000
Other Services Contingency		·	<u>.</u>		- -		•		
Totals	<u> </u>	<u> </u>	<u> </u>	\$ 200,000	3	<u> </u>	<u> </u>	<u> </u>	\$ 200,000
			Funi	ling Source	Summary				
Funding Sources:						Additions			
	Prior Budget	Project Revenue To Date	Project Balance	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	Fiscal YR 2013	Fiscal YR 2014	Total CIP Funding
State/Federal	\$ -	\$ -	\$	\$ 200,000		\$ -	\$ -	<b>\$</b> -	\$ 200,000
Totals	5.80.11.12.11.15.15.15.15.15.15.15.15.15.15.15.15.	<u> </u>	\$	\$ 200,000	\$ -	<u> </u>	<u>\$</u> -	<u>.</u>	\$ 200,000
Cost Beyond 5-Yea Program:	S				40 20 00 20 20 34 30 22 34				

Project Title:	E. Susitna Reservoir Facility	Project Number:
Project Description:	New water source and pressure zone	(Assigned By Finance Department
Department/Div.:	Public Works	Ranking:
van a Milando		(Assigned By Administration)
well and a new well i		e well house has been completed over the exploratory lons per minute). The well house has been constructed escribed in the City water master plan. The installation of
This project continue well and a new well i with room for booste	s scheduled to be operational by January 2010 (400 gal	lons per minute). The well house has been constructed

#### **Project Cost Summary**

#### **Expenditure Category:**

						Additions			
	Prior Budget	Project Expenditures To Date	Project Balance	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	Fiscal YR 2013	Fiscal YR 2014	Total CIP Cost
Administration/OH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	S -	\$ -	\$ -
Land	•	•	•	•		•	5.5 A 4		
Design Services	•	•				•			
Engineering			-		-	· .		•	
Construction	<u>.</u>	•							
Equipment	\$84,855	\$15,981	68,874	500,000			4		584,855
Other Services	-					di di			•
Contingency	Section of the section of	· ·	•	de la la lacia.	. <u>1</u> 245. 15. (19. <del>1</del> 7)	a sala	ar langeau.	and the second second	10 Marie 10
Totals	\$ 84,855	\$ 15,981	\$ 68,874	\$ 500,000	<u>\$ -</u>	\$	<u> </u>	<u>.\$</u> -	\$ 584,855

#### **Funding Source Summary**

#### Funding Sources:

Cost Beyond 5-Year Program:

			<u>Additions</u>							
	Prior Budget	Project Revenue To Date	Project Balance	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	Fiscal YR 2013	Fiscal YR 2014	Total CIP Funding	
State: Legislative Grant	\$ 84,855	\$ -	\$ 84,855	\$ 500,000		\$ -	\$ -	\$ -	\$ 584,855	
Totals	\$ 84,855	<b>S</b>	\$ 84,855	\$ 500,000	<u> </u>	\$ .	<u> </u>	<u> </u>	\$ 584,855	

Project Title:	Bumpus Reserv	oir Facility				Project Number			
Project Description	: New water sour	ce				(Assigne	d By Finance Depa	i drieta)	
Department/Div.:	Public Works/W	/ater Utility				Ranking:			
Project Narrative:						(Ass	signed By Administr	ation)	
This project brings a the City's exploratory					ve redundancy.	This area was id	dentified in		
Impact on Operating		ally for water sam	pling and electric	ilty.					
			Proj	ect Cost Su	mmary				199 ± Nord Ly
Expenditure Catego	ory:				Silve Sons	Additions			
	Prior Budget	Project Expenditures To Date	Project Balance	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	Fiscal YR 2013	Fiscal YR 2014	Total CIP Cost
Administration/OH Land Design Services Engineering Construction				200,000	<u> </u>	2 (2000) 2 (2000) 2 (2000) 2 (2000) 2 (2000) 3 (2000) 4 (2000) 4 (2000) 4 (2000) 4 (2000) 4 (2000) 4 (2000) 4 (2000) 4 (2000) 5 (2000) 5 (2000) 6 (2000) 7 (	•		200,000
Equipment Other Services Contingency Totals		<u>.</u>		200,000		Andrew Or Standard Williams			200,000
			Fund	ing Source :	Summary				
Funding Sources:									
	Prior Budget	Project Revenue To Date	Project Balance	Fiscal YR 2010	Fiscal YR 2011	Additions Fiscal YR 2012	Fiscal YR 2013	Fiscal YR 2014	Total CIP Funding
Federal: EPA Earmark				200,000 -					200,000 -
State: DEC Grant	e de la companya de l		- - - -		÷		-		- - - - -
Local: Operating Transfers		-		•					÷
Totals	<u> </u>			200,000			•		200,000
Cost Beyond 5-Yes Program:	ar [\$ -]								

Project Title:	Half-Acre Well/	Main Line Extensi	on			Project Numbe	The state of the s					
Project Description:	New water sour	ce on Spruce Ave	nue		(Assigned By Finance Department)							
Department/Div.:	Public Works/V	Vater Utility										
Project Narrative:					igned By Administra	mon)						
This project brings at the City's exploratory					n Master Plan.	This area was id	entified in					
Impact on Operating		ally for water sam	pling and electri	city.		Secretary Section of Presidents						
The state of the s												
Expenditure Catego	ry:			ject Cost Su	mmary	Additions						
	Prior Budget	Project Expenditures To Date	Project Balance	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	Fiscal YR 2013	Fiscal YR 2014	Total CIP Cost			
Administration/OH Land							•					
Design Services Engineering Construction Equipment Other Services				200,000 1,400,000	200,000 1,800,000		÷	<u>.</u>	400,000 3,200,000 - -			
Contingency Totals	A STATE OF THE STA			1,600,000	2,000,000			<u> </u>	3,600,000			
	ativa 200		Fund	ing Source S	Summary							
Funding Sources:						Additions						
	Prior <u>Budget</u>	Project Revenue To Date	Project Balance	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	Fiscal YR 2013	Fiscal YR 2014	Total CIP Funding			
Federal: EPA Earmark				1,600,000 -	1,000,000 -				2,600,000 -			
State: DEC Grant					1,000,000				1,000,000 -			
Local: Operating Transfers												
Totals				1,600,000	2,000,000		<u> </u>		3,600,000			
Cost Beyond 5-Yea Program:	\$ -											

Project Title:	Airport Industrial Development	Project Number:	
Brainet Description	Infrastructure to enhance airport development	(Assigned By Finance Depa	rtment)
Project Description:	illinasuucture to ermance airpoit development		
Department/Div.;	Municipal Airport	Ranking:	
Project Narrative:		(Assigned By Administr	ation)
AND RESERVED AND AND ADDRESS OF THE RESERVED AND ADDRESS OF THE PARTY.	in phased construction of an access road, utilities nt. This type of development is outlined in the Air	and a rail spur along the south side of the airport to support port Master Plan.	
Impact on Operating	j Budget:		
	oval and pavement maintenance.		

## **Project Cost Summary**

#### **Expenditure Category:**

							Additions															
	Prior Budget		Prior Budget				Expen	ject ditures Date	Proje Balan		Fiscal \ 2010		Fisca 20		Fisca 201		Fiscal 201	6.35	Fiscal 201	The Marketine	Tetal CIP Cost	
Administration/OH	\$	-	\$	-	\$		\$		\$		\$		\$	100	\$		\$ -					
Land		•		•						-				÷.		1						
Design Services							150	,000				•					150,000	1				
Engineering				•			325	,000		• •						•	325,000					
Construction		•		-		•	2,345	,000				•					2,345,000					
Equipment								¥.,		i se ir		•										
Other Services				•				- 4														
Contingency		_		<u>.</u>		<u>.</u>											end distribute					
Totals	\$	·	\$		\$	•	\$ 2,820	,000	\$		\$	•	\$		\$	•	\$2,820,000	Ī				

# **Funding Source Summary**

		ces	

a contra	Priör Budget	<b>N</b> ation			4.	Additions			
		Project Revenue To Date	Project Balance	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	Fiscal YR 2013	Fiscal YR 2014	Total CIP Funding
Federal:	\$ -	\$	\$	\$ 2,100,000	\$ -	\$	\$ -	\$ -	\$2,100,000
State:	e Resta	-	•	720,000					720,000
Local: Operating Transfers General Fund							·	•	
Totals	<u>s</u> -	: <u>*                                     </u>	<u> </u>	\$ 2,820,000	<u>\$</u> -	<u> </u>	<u>s -</u>	<u> </u>	\$2,820,000

Cost Beyond 5-Year

Program: \$ -

Project Title: Water Quality Improvements **Project Number:** (Assigned By Finance Department) Project Description: Enhance water quality Department/Div.: Parks & Recreation Ranking: (Assigned By Administration) Project Narrative: This project is targeted at Lake Lucille, Wasilla Lake, and Cottonwood Creek to assess current threats to water quality. This project will specify remedies and carryout protective measures designed to preserve and improve water quality. Projects include the implementation of best management practices for storm water runoff, and an evaluation ways to reverse the affects of eutrophication of Lake Lucille (excessive plant growth). Impact on Operating Budget: none identified

#### **Project Cost Summary**

#### **Expenditure Category:**

											Additions	7 (September 1997)		
	Pri Bud		Proj Expend To D	ditures	Proj Bala		All the control of Dark	al YR 010	Fisca 20	al YR 111	Fiscal YR 2012	Fiscal YR 2013	Fiscal YR 2014	Total CIP Cost
Administration/OH	5	-	\$		\$		\$		\$		\$	\$ -	\$ -	\$ -
Land		1						•				•		
Design Services								•						
Engineering				-		ř.					¥.	•	_	
Construction				-				4.		-	•	•	•	
Equipment		•									•			•
Other Services						-	7	50,000					•	750,000
Contingency			Salakasi asa			Sedene • de								
Totals	\$		\$		\$	4442	\$ 7	50,000	\$	at was a second	\$ -	\$ .	\$	\$ 750,000
					100000000000000000000000000000000000000		Property and an experience	to a factor and	CONTRACTOR OF THE PARTY OF THE		Christian and a company of the	Color Color March 2001	The state of the s	A Committee of the Comm

#### **Funding Source Summary**

#### Funding Sources:

		Desired				Additions				
	Prior Budget	Project Revenue To Date	Project Balance	Fiscal YR 2010	Fiscal YR 2011	Fiscal YR 2012	Fiscal YR 2013	Fiscal YR 2014	Total CIP Funding	
Federal	<b>š</b> -	<b>\$</b>	\$ -	\$ 750,000			\$ -	\$	\$ 750,000	
Totals	<u> </u>	<u>\$</u> :	<u> </u>	\$ 750,000	<u>\$</u>	<b>S</b> -	<u>\$</u>	<u>s</u> -	\$ 750,000	

Cost Beyond 5-Year
Program: \$

\$ -