

19.



City of West Allis Matter Summary

7525 W. Greenfield Ave.
West Allis, WI 53214

File Number	Title	Status
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2011-0069 Communication Introduced

Communication from Director of Public Works/City Engineer regarding 2012-2016 Capital Improvement Paving Program.

Introduced: 2/15/2011

Controlling Body: ~~Common Council~~
Public Works Committee

COMMITTEE RECOMMENDATION

Approve

ACTION DATE:	MOVER	SECONDER		AYE	NO	PRESENT	EXCUSED
<u>2/15/2011</u>			Barczak	✓			
			Czaplewski	✓			
			Kopplin				
			Lajsic				
			Narlock				
			Reinke				
			Roadt		✓		
			Sengstock		✓		
		✓		Vitale	✓		
			Weigel	✓			
			TOTAL	5			

SIGNATURE OF COMMITTEE MEMBER

[Signature] _____
Chair Vice-Chair Member

COMMON COUNCIL ACTION

APPROVAL

ACTION DATE:	MOVER	SECONDER		AYE	NO	PRESENT	EXCUSED
<u>FEB 15 2011</u>	✓		Barczak	✓			
			Czaplewski	✓			
			Kopplin	✓			
			Lajsic	✓			
			Narlock	✓			
		✓		Reinke	✓		
				Roadt	✓		
				Sengstock	✓		
				Vitale	✓		
			Weigel	✓			
			TOTAL	10			



ENGINEERING DEPARTMENT

Michael G. Lewis

Director of Public Works / City Engineer

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City Hall

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MEMORANDUM

TO: Gary Barczak, Chair, Board of Public Works
Michael Czaplewski, First District
Martin Weigel, Second District
Daniel Roadt, Fourth District
James Sengstock, Fifth District

FROM: Michael Lewis, Director of Public Works/City Engineer

DATE: February 15, 2011

RE: **2012 – 2016 Capital Improvement Paving Program**

Attached is our proposed 2012-2016 Capital Improvement Paving Program. The Advisory Capital Improvement Committee recommended this program for approval.

This is a planning document. It will change based on the needs of the City and available local and Wisconsin Department of Transportation (WisDOT) funding.

Highlights of the program is the reconstruction of National Avenue from 85th to 92nd Street, resurfacing of 76th Street from Greenfield Avenue north to the City limits, and resurfacing of Greenfield Avenue from IH-94 to 124th St. All three are sponsored by the Wisconsin Department of Transportation.

CITY OF WEST ALLIS

ENGINEERING DEPARTMENT

PROPOSED 5-YEAR PAVING PROGRAM

2012 TO 2016

**MICHAEL LEWIS, P.E.
CITY ENGINEER**

January 2011

2012
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2012 TO 2016

January 10, 2011

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
STREETS							
S. 56 St.: N/O W. Walker St. to W. National Ave.	Reconstruct - Conc.	2,111	235	496,000	42,000	192,000	346,000
S. 59 St.: W. Greenfield Ave. to W. Burnham St.	Reconstruct - Conc.	2,429	235	571,000	49,000	221,000	399,000
S. 62 St.: W. Beloit Rd. to W. Lincoln Ave.	Minor Resurface	1,478	150	222,000	7,000	90,000	139,000
S. 88th St.: W. Lincoln Ave. to W. Arthur Place	Major Resurface	1,003	175	176,000	5,000	86,000	95,000
W. Washington St.: S. 70 St. to S. 77 St.	Reconstruct - Conc.	2,272	235	534,000	45,000	83,000	496,000
W. Madison St.: S. 76 St. to S. 77 St.	Reconstruct - Conc.	317	235	74,000	6,000	12,000	68,000
WisDOT Let: S. 76 St.: NCL to W. Greenfield Ave. (Engineering Only) (A)	Major Resurface			50,000	0	40,000	10,000
WisDOT Let: W. Greenfield Ave.: IH-894 to S. 124 St. (Engineering Only) (B)	Major Resurface			0	0	0	0
WisDOT Let: W. National Ave.: S. 84 St. to S. 92 St. (Construction Only) (C)	Major Resurface			2,010,000		1,668,000	342,000
Milwaukee Co. Let: W. Oklahoma Ave.: S. 76 St. to S. 108 St. (Construction Only) (D)	Major Resurface			0		0	0
STREETS SUBTOTAL				4,133,000	154,000	2,392,000	1,895,000
ALLEYS							
Alleys	10 Alleys			444,000	10,000	116,000	338,000
S. 59 St. - S. 60 St.: W. Grant St. - W. Lincoln Ave.	14' Conc. Alley	724	85	62,000	0	32,000	30,000
S. 62 St. - S. 63 St.: W. Beloit Road - W. Grant St.	14' Conc. Alley	805	85	68,000	0	36,000	32,000
ALLEYS SUBTOTAL				574,000	10,000	184,000	400,000
OTHER MAJOR PROJECTS							
10 Year Sidewalk Program				150,000	0	30,000	120,000
Pavement Patching and Repair	Concrete Repair			250,000	0	0	250,000
Special Assessment Clerk Salary and Benefits				85,000		0	85,000
OTHER MAJOR PROJECTS SUBTOTAL				485,000	0	30,000	455,000
C.D. PROJECTS							
Cross Town Bike Trail				1,000,000		1,000,000	0
TOTAL				6,192,000	164,000	3,606,000	2,750,000

- A - WisDOT Surface Transportation Program (STP) Funds (80% of total cost)
- B - WisDOT State Trunk Highway Funds
- C - WisDOT Surface Transportation Program (STP) Funds (80% of total cost)
- D - Milwaukee County funds

2013
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2012 TO 2016

January 10, 2011

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
STREETS							
S. 82 St.: W. Orchard St. to W. National Ave.	Reconstruct - Conc.	1,637	235	385,000	33,000	149,000	269,000
S. 89 St.: W. National Ave. to W. Lincoln Ave.	Reconstruct - Conc.	1,531	235	360,000	31,000	139,000	252,000
S. 59 St.: W. National Ave. to W. Greenfield Ave.	Reconstruct - Conc.	317	235	74,000	6,000	29,000	51,000
W. Wildwood Terr.: S. 99 St. to Dead End	Minor Resurface	475	150	71,000	2,000	29,000	44,000
W. Wildwood Ct: S. 99 St. to Dead End	Minor Resurface	264	150	40,000	1,000	16,000	25,000
S. 87 St.: W. Greenfield Ave. to W. Lapham St.	Reconstruct - Conc.	1,162	235	273,000	23,000	106,000	190,000
W. Cleveland Ave.: S. 101 St. to W. National Ave.	Major Resurface	1,531	225	344,000	8,000	116,000	236,000
S. 96 St.: W. Greenfield Ave. to W. Lapham St.	Minor Resurface	1,320	150	198,000	7,000	80,000	125,000
S. 97 St.: W. Greenfield Ave. to W. Lapham St.	Minor Resurface	1,320	150	198,000	7,000	80,000	125,000
W. Washington St.: S 60 St. to S. 65 St.	Reconstruct - Conc.	1,532	235	360,000	31,000	139,000	252,000
WisDOT Let: S. 76 St.: NCL to W. Greenfield Ave. (Construction Only) (A)	Major Resurface	2,746		1,200,000	0	1,160,000	40,000
WisDOT Let: W. Greenfield Ave.: IH-894 to S. 124 St. (Constructiton Only)(B)	Reconstruct - Conc			1,500,000	0	1,250,000	250,000
STREETS SUBTOTAL				5,003,000	149,000	3,293,000	1,859,000
ALLEYS							
Alleys	13 Alleys			506,000	10,000	116,000	400,000
ALLEYS SUBTOTAL				506,000	10,000	116,000	400,000
OTHER MAJOR PROJECTS							
10 Year Sidewalk Program	Sidewalk			200,000	0	50,000	150,000
Pavement Patching and Repair	Concrete Repair			250,000	0	0	250,000
Special Assessment Clerk Salary and Benefit:				85,000		0	85,000
OTHER MAJOR PROJECTS SUBTOTAL				535,000	0	50,000	485,000
C.D. PROJECTS							
Cross Town Connector Bridge over STH 100				1,000,000		1,000,000	0
TOTAL				7,044,000	159,000	4,459,000	2,744,000

A - WisDOT Surface Transportation Program (STP) Funds (80% of total cost)

B - WisDOT State Trunk Highway Funds

**2014
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2012 - 2016**

January 10, 2011

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
STREETS							
W. Madison St.: S. 58 St. to S. 65 St.	Reconstruct - Conc.	2,000	235	470,000	40,000	73,000	437,000
S 62 St.: W. Madison St. to W. Greenfield Ave.	Reconstruct - Conc.	634	235	149,000	13,000	58,000	104,000
Oklahoma Ave.: S. Waukesha Rd. to S. 124 St.	Major Resurface	2,324	175	407,000	12,000	88,000	331,000
W. Burnham St.: S. 82 St. to S. 84 St.	Minor Resurface	528	150	79,000	3,000	32,000	50,000
S. 77 St.: W. Beloit Rd. to W. Arthur Ave.	Minor Resurface	1,003	150	150,000	5,000	61,000	94,000
S. 78 St.: W. Lincoln Ave. to W. Beloit Rd.	Minor Resurface	2,587	150	388,000	13,000	157,000	244,000
S. 79 St.: W. Lincoln Ave. to W. Arthur Ave.	Minor Resurface	1,320	150	198,000	7,000	80,000	125,000
S. 80 St.: W. Hayes Ave. to W. Arthur Ave.	Minor Resurface	739	150	111,000	4,000	45,000	70,000
S. 81 St.: 600 feet South of W. Lincoln Ave. to W. Arthur Ave.	Minor Resurface	720	150	108,000	4,000	44,000	68,000
W. Bennett Ave.: S. 74 St. to Dead End	Minor Resurface	370	150	56,000	2,000	22,000	36,000
W. Hicks St.: S. 76 St. to S. 81 St.	Reconstruct - Conc.	1,742	235	409,000	35,000	159,000	285,000
STREETS SUBTOTAL				2,525,000	138,000	819,000	1,844,000
ALLEYS							
Alleys	13 Alleys			506,000	10,000	116,000	400,000
ALLEYS SUBTOTAL				506,000	10,000	116,000	400,000
OTHER MAJOR PROJECTS							
10 Year Sidewalk Program	Sidewalk			200,000	0	50,000	150,000
Pavement Patching and Repair	Concrete Repair			250,000	0	0	250,000
Special Assessment Clerk Salary and Benefits				85,000	0	0	85,000
OTHER MAJOR PROJECTS SUBTOTAL				535,000	0	50,000	485,000
C.D. PROJECTS							
				0			0
TOTAL				3,566,000	148,000	985,000	2,729,000

2015
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2012 TO 2016

January 10, 2011

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
STREETS							
S. 119 St.: W. Oklahoma Ave. to W. Ohio Ave.	Reconstruct - Conc.	1,426	235	335,000	29,000	130,000	234,000
W. Euclid Ave.: S. Villa Ct. to S. 119 St.	Reconstruct - Conc.	264	235	62,000	5,000	24,000	43,000
W. Lakefield Ave.: S. 122 St. to Dead End East of S. 119 St.	Reconstruct - Conc.	1,162	235	273,000	23,000	106,000	190,000
S. 79 St.: W. Greenfield Ave. to W. National Ave.	Reconstruct - Conc.	2,006	235	471,000	40,000	183,000	328,000
W. Greenfield Ave.: S. 56 St. to S. 60 St.	Major Resurface	1,268	150	190,000	6,000	96,000	100,000
W. Montana Ave.: W. 84 St. to S. 88 St.	Reconstruct - Conc.	1,478	235	347,000	30,000	135,000	242,000
S. 85 St.: W. Montana Ave. to S. Osage Ave.	Concrete - New	1,003	235	236,000	20,000	152,000	104,000
S. 101 St.: W. Greenfield Avenue to 158' S/O W. Maple St.	Major Resurface	2,166	175	379,000	11,000	164,000	226,000
S. 72 St.: W. Beloit Rd. to Kinnickinnic River Parkway	Minor Resurface	3,592	150	539,000	18,000	218,000	339,000
STREETS SUBTOTAL				2,832,000	182,000	1,208,000	1,806,000
ALLEYS							
Alleys	13 Alleys			506,000	10,000	116,000	400,000
ALLEYS SUBTOTAL				506,000	10,000	116,000	400,000
OTHER MAJOR PROJECTS							
10 Year Sidewalk Program	Sidewalk			200,000	0	50,000	150,000
Pavement Patching and Repair	Concrete Repair			250,000	0	0	250,000
Special Assessment Clerk Salary and Benefits				85,000	0	0	85,000
OTHER MAJOR PROJECTS SUBTOTAL				535,000	0	50,000	485,000
C.D. PROJECTS							
				0			0
TOTAL				3,873,000	192,000	1,374,000	2,691,000

2016
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2012 TO 2016

January 10, 2011

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
STREETS							
Milwaukee Let W Schlinger Ave.: S. 84 St. to S. 89 St.	Major Resurface	792	175	139,000	4,000	60,000	83,000
W. Schlinger Ave.: S. 89 St. to S. 92 St.	Major Resurface	951	175	166,000	5,000	72,000	99,000
S. 77 St.: W. Greenfield Ave. to W. National Ave.	Reconstruct - Conc.	1,848	235	434,000	37,000	168,000	303,000
S. 85 St.: W. Washington St. to W. Greenfield Ave.	Reconstruct - Conc.	1,214	235	285,000	24,000	111,000	198,000
W. Rogers St.: S. 92 St. to E/O S. 89 St.	Reconstruct - Conc.	1,215	235	286,000	24,000	111,000	199,000
S. 63 St.: W. Beloit Rd. to W. Lincoln Ave.	Minor Resurface	1,267	150	190,000	6,000	77,000	119,000
S. 86 St.: W. Cleveland Ave. to S. Osage Ave.	Concrete - New	1,057	235	248,000	21,000	160,000	109,000
S. Dakota Ave.: S. Osage Ave. to S. Orleans Ave.	Concrete - New	686	235	161,000	14,000	104,000	71,000
S. 57 St.: N/O W. Walker St. to W. National Ave.	Reconstruct - Conc.	2,217	235	521,000	44,000	202,000	363,000
S. 63 St.: W. Washington St. to W. Greenfield Ave.	Reconstruct - Conc.	1,162	235	273,000	23,000	106,000	190,000
S. 101 St.: W. National Ave. to W. Cleveland Ave	Minor Resurface	950	150	143,000	5,000	58,000	90,000
STREETS SUBTOTAL				2,846,000	207,000	1,229,000	1,824,000
ALLEYS							
Alleys	13 Alleys			506,000	10,000	116,000	400,000
ALLEYS SUBTOTAL				506,000	10,000	116,000	400,000
OTHER MAJOR PROJECTS							
10 Year Sidewalk Program	Sidewalk			200,000	0	50,000	150,000
Pavement Patching and Repair	Concrete Repair			250,000	0	0	250,000
Special Assessment Clerk Salary and Benefit:				85,000	0	0	85,000
OTHER MAJOR PROJECTS SUBTOTAL				535,000	0	50,000	485,000
C.D. PROJECTS							
				0			0
TOTAL				3,887,000	217,000	1,395,000	2,709,000