

22.



City of West Allis Matter Summary

7525 W. Greenfield Ave.
West Allis, WI 53214

File Number	Title	Status
2010-0137	Communication	Introduced
	Communication from Director of Public Works/City Engineer regarding 2011-2015 Capital Improvement Paving Program	
	Introduced: 3/16/2010	Controlling Body: Public Works Committee

COMMITTEE RECOMMENDATION Approve & place on file

ACTION DATE:	MOVER	SECONDER		AYE	NO	PRESENT	EXCUSED
<u>3/16/2010</u>		<input checked="" type="checkbox"/>	Barczak	<input checked="" type="checkbox"/>			
		<input checked="" type="checkbox"/>	Czaplewski	<input checked="" type="checkbox"/>			
			Kopplin				
			Lajsic				
			Narlock				
			Reinke				
	<input checked="" type="checkbox"/>		Roadt	<input checked="" type="checkbox"/>			
			Sengstock	<input checked="" type="checkbox"/>			
			Vitale				
			Weigel	<input checked="" type="checkbox"/>			
			TOTAL	<u>5</u>			

SIGNATURE OF COMMITTEE MEMBER
Henry Boudell
Chair Vice-Chair Member

COMMON COUNCIL ACTION **APPROVAL + PLACE ON FILE**

ACTION DATE:	MOVER	SECONDER		AYE	NO	PRESENT	EXCUSED
<u>MAR 16 2010</u>	<input checked="" type="checkbox"/>		Barczak	<input checked="" type="checkbox"/>			
			Czaplewski	<input checked="" type="checkbox"/>			
			Kopplin	<input checked="" type="checkbox"/>			
			Lajsic	<input checked="" type="checkbox"/>			
		<input checked="" type="checkbox"/>	Narlock	<input checked="" type="checkbox"/>			
			Reinke	<input checked="" type="checkbox"/>			
			Roadt	<input checked="" type="checkbox"/>			
			Sengstock	<input checked="" type="checkbox"/>			
			Vitale	<input checked="" type="checkbox"/>			
			Weigel	<input checked="" type="checkbox"/>			
			TOTAL	<u>10</u>			



ENGINEERING DEPARTMENT

Michael G. Lewis
City Engineer

414/302-8360
414/302-8366 (Fax)

City Hall
7525 West Greenfield Avenue
West Allis, Wisconsin 53214

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mlewis@ci.west-allis.wi.us

Memorandum

TO: Board of Public Works

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

DATE: March 4, 2010

RE: **2011 – 2015 Capital Improvement Paving Program**

Attached is our proposed 2011 –2015 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 Streets, resurfacing of 76th Street from Greenfield Ave. north to the City limits, resurfacing of Greenfield Avenue from STH-100 to 124th St. and resurfacing of Oklahoma Avenue form 76th St. to STH-100. All four are sponsored by the Wisconsin Department of Transportation.

Cc: Mayor Dan Devine
Common Council

CITY OF WEST ALLIS
ENGINEERING DEPARTMENT

PROPOSED 5-YEAR PAVING PROGRAM
2011 TO 2015

MICHAEL LEWIS, P.E.
CITY ENGINEER

January 2010

2011
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2011 TO 2015

January 1, 2010

STREETS	LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
	S. 77 St.: W. Greenfield Ave. to W. National Ave.	Reconstruct - Conc.	1,848	235	434,000	37,000	160,000	311,000
	W. Ohio Ave.: S. 122 St. to S. 119 St.	Reconstruct - Conc.	1,100	235	259,000	22,000	95,000	186,000
	W. Holt Ave.: S. 122 St. to S. 119 St.	Reconstruct - Conc.	900	235	212,000	18,000	78,000	152,000
	W. Lapham St.: S. 73 St. to S. 76 St.	Reconstruct - Conc.	822	235	193,000	16,000	71,000	138,000
	W. Grant St.: S. 84 St. to S. 90 St.	Reconstruct - Conc.	2,008	235	472,000	40,000	70,000	442,000
	S. 85 St.: W. Grant St. to W. Becher St.	Reconstruct - Conc.	845	235	199,000	17,000	73,000	143,000
	S. 86 St.: W. Grant St. to W. Becher St.	Reconstruct - Conc.	845	235	199,000	17,000	73,000	143,000
	W. Mitchell St.: S. 108 St. to 860' W/O S. 108 St.	Major Resurface	860	150	129,000	4,000	78,000	55,000
	S. 77 St.: W. Grant St. to W. Lincoln Ave.	Minor Resurface	528	150	79,000	3,000	31,000	51,000
	S. 80 St.: W. Grant St. to 581' N/O W. Grant St.	Minor Resurface	581	150	87,000	3,000	34,000	56,000
	WISDOT Let: S. 60 St.: North City Limits to W. Lincoln Ave. (Construction Only) (A)	Reconstruct - Conc.			453,000		430,000	23,000
	WISDOT Let: W. Greenfield Ave.: S. 60 St. to S. 62 St. (Construction Only) (B)	Reconstruct - Conc.			0		0	0
	WISDOT Let: W. National Ave.: S. 85 St. to S. 92 St. (Construction Only) (C)	Reconstruct - Conc.			300,000	0	175,000	125,000
	WISDOT Let: S. 76 St.: NCL to W. Greenfield Ave. (Engineering Only) (D)	Minor Resurface			15,000	0	0	15,000
	WISDOT Let: W. Greenfield Ave.: IH-894 to S. 124 St. (Engineering Only) (E)	Major Resurface			0	0	0	0
	WISDOT Let: W. Oklahoma Ave.: S. 76 St. to S. 108 St. (Engineering Only) (F)	Major Resurface			0	0	0	0
	WISDOT Let: Zoo Interchange and I-94 (Engineering Only) (G)	Reconstruct			0	0	0	0
	STREETS SUBTOTAL				3,031,000	177,000	1,368,000	1,840,000
	ALLEYS							
	Alleys	10 Alleys						
	S. 73 St. - S. 74 St.: W. Walker St. to 314' N/O W. Walker St. (North/South Alley ONLY)	15' Conc. Alley	314	85	469,000	10,000	116,000	363,000
	S. 74 St. - S. 75 St.: W. Becher St. - W. Grant St.	14 Conc. Alley	594	85	27,000	0	14,000	13,000
	ALLEYS SUBTOTAL				50,000	0	26,000	24,000
	OTHER MAJOR PROJECTS				546,000	10,000	156,000	400,000
	10 Year Sidewalk Program				200,000	5,000	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	5,000	50,000	485,000
	C.D. PROJECTS				0			0
	TOTAL				4,112,000	192,000	1,574,000	2,725,000

- A - WISDOT Surface Transportation Program (STP) Funds (80% of total cost) = \$4,522,000; Assessments = \$430,000 in 2010 after completion of a 2 year contract
- B - WISDOT Surface Transportation Program (STP) Funds (80% of total cost) = (see above note)
- C - WISDOT Surface Transportation Program (STP) Funds (80% of total cost) = \$1,200,000; Assessments = \$175,000
- D - WISDOT Surface Transportation Program (STP) Funds (80% of total cost) = \$644,000; Assessments = \$135,000
- E - WISDOT State Trunk Highway Funds
- F - WISDOT Surface Transportation Program (STP) Funds (80% of total cost) = \$485,000; Milwaukee County Funds (20%) = \$121,300
- G - WISDOT Engineering Only 2007 - 2011 = \$28,000,000

2012
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2011 TO 2015

January 1, 2010

STREETS	LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
	W. Schlinger Ave.: S. 89 St. to S. 92 St.	Major Resurface	951	150	143,000	5,000	69,000	79,000
	S. 62 St.: W. Beloit Rd. to W. Lincoln Ave.	Minor Resurface	1,470	150	221,000	7,000	85,000	143,000
	S. 63 St.: W. Beloit Rd. to W. Lincoln Ave.	Minor Resurface	1,267	150	190,000	6,000	73,000	123,000
	S. 59 St.: W. Greenfield Ave. to W. Burnham St.	Reconstruct - Conc.	2,429	235	571,000	49,000	211,000	409,000
	W. Madison St.: S. 76 St. to S. 77 St.	Reconstruct - Conc.	300	235	71,000	6,000	10,000	67,000
	S. 89 St.: W. Becher St. to W. Lincoln Ave.	Reconstruct - Conc.	1,320	235	310,000	26,000	114,000	222,000
	W. Rogers St.: S. 92 St. to E/O S. 89 St.	Reconstruct - Conc.	1,270	235	298,000	25,000	44,000	279,000
	S. 101 St.: W. Greenfield Avenue to 158' S/O W. Maple St.	Major Resurface	2,166	150	325,000	11,000	157,000	179,000
	S. 85 St.: W. Washington St. to W. Greenfield Ave.	Reconstruct - Conc.	1,214	235	285,000	24,000	105,000	204,000
	W. National Avenue: S. 82 St. to S. 84 St.	Major Resurface	1,000	150	150,000	5,000	36,000	119,000
	WisDOT Let: S. 76 St.: NCL to W. Greenfield Ave. (Construction Only) (A)	Minor Resurface			805,000	0	779,000	26,000
	WisDOT Let: W. Greenfield Ave.: IH-894 to S. 124 St. (Construction Only) (B)	Major Resurface			0	0	0	0
	WisDOT Let: W. Oklahoma Ave.: S. 76 St. to S. 108 St. (Construction Only) (C)	Major Resurface			0	0	0	0
	WisDOT Let: Zoo Interchange and I-94 (Construction Only) (D)	Reconstruct			0	0	0	0
	STREETS SUBTOTAL				3,369,000	164,000	1,683,000	1,850,000
ALLEYS								
	Alleys	10 Alleys			476,000	10,000	116,000	370,000
	S. 59 St. - S. 60 St.: W. Grant St. - W. Lincoln Ave.	14' Conc. Alley	724	85	62,000	0	32,000	30,000
	ALLEYS SUBTOTAL				538,000	10,000	148,000	400,000
OTHER MAJOR PROJECTS								
	10 Year Sidewalk Program				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				4,442,000	174,000	1,881,000	2,735,000

- 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) = \$485,000; Milwaukee County funds (20%) = \$121,300
- D - WisDOT Construction Only: 2012 - 2016 = \$2,600,000,000

2013
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2011 TO 2015

January 1, 2010

STREETS	LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
	S. 82 St.: W. Orchard St. to W. National Ave.	Reconstruct - Conc.	1,637	235	385,000	33,000	142,000	276,000
	W. Washington St.: S. 70 St. to S. 77 St.	Reconstruct - Conc.	2,000	235	470,000	40,000	69,000	441,000
	W. Wildwood Terr.: S. 99 St. to Dead End	Minor Resurface	475	130	62,000	2,000	27,000	37,000
	W. Wildwood Ct.: S. 99 St. to Dead End	Minor Resurface	264	130	34,000	1,000	15,000	20,000
	W. Burnham St.: S. 82 St. to S. 84 St.	Minor Resurface	528	130	69,000	3,000	31,000	41,000
	S. 87 St.: W. Greenfield Ave. to W. Orchard St.	Reconstruct - Conc.	740	235	174,000	15,000	64,000	125,000
	W. Cleveland Ave.: S. 101 St. to W. National Ave.	Major Resurface	1,900	225	428,000	10,000	137,000	301,000
	S. 85 St.: W. Montana Ave. to S. Osage Ave.	Concrete - New	1,003	235	236,000	20,000	145,000	111,000
	S. 86 St.: W. Cleveland Ave. to S. Osage Ave.	Concrete - New	1,057	235	248,000	21,000	153,000	116,000
	S. Dakota Ave.: S. Osage Ave. to S. Orleans Ave.	Concrete - New	686	235	161,000	14,000	99,000	76,000
	S. 96 St.: W. Greenfield Ave. to W. Lapham St.	Minor Resurface	1,320	130	172,000	7,000	76,000	103,000
	S. 94 St.: W. Greenfield Ave. to W. Lapham St.	Minor Resurface	1,320	130	172,000	7,000	76,000	103,000
	S. 97 St.: W. Greenfield Ave. to W. Lapham St.	Minor Resurface	1,320	130	172,000	7,000	76,000	103,000
	WisDOT Let: W. Oklahoma Ave.: S. 76 St. to S. 108 St. (Construction Only) (A)	Major Resurface			0		0	0
	WisDOT Let: Zoo Interchange and I-94 (Construction Only) (B)	Reconstruct			0		0	0
	STREETS SUBTOTAL				2,783,000	180,000	1,110,000	1,853,000
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	5,000	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	5,000	50,000	485,000
C.D. PROJECTS								
					0			0
	TOTAL				3,824,000	195,000	1,276,000	2,738,000

A - WisDOT Surface Transportation Program (STP) Funds (80% of total cost); Milwaukee County funds (20%)
 B - WisDOT Construction Only: 2012 - 2016 = \$2,600,000,000

2014
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2011 - 2015

January 1, 2010

STREETS	LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
	W. Madison St.: S. 58 St. to S. 65 St.	Reconstruct - Conc.	2,000	235	470,000	40,000	69,000	441,000
	S 62 St.: W. Madison St to W. Greenfield Ave.	Reconstruct - Conc.	528	235	124,000	11,000	46,000	89,000
	Oklahoma Ave.: S. Waukesha Rd. to S. 124 St.	Major Resurface	2,500	175	438,000	13,000	90,000	361,000
	S. 77 St.: W. Beloit Rd. to W. Arthur Ave.	Minor Resurface	1,003	140	140,000	5,000	58,000	87,000
	S. 78 St.: W. Lincoln Ave. to W. Beloit Rd.	Minor Resurface	2,700	140	378,000	14,000	156,000	236,000
	S. 79 St.: W. Lincoln Ave. to W. Arthur Ave.	Minor Resurface	1,300	140	182,000	7,000	75,000	114,000
	S. 80 St.: W. Hayes Ave. to W. Arthur Ave.	Minor Resurface	739	140	103,000	4,000	43,000	64,000
	S. 81 St.: W. Lincoln Ave. to W. Arthur Ave.	Minor Resurface	1,320	140	185,000	7,000	76,000	116,000
	W. Bennett Ave.: S. 74 St. to Dead End	Minor Resurface	370	140	52,000	2,000	21,000	33,000
	W. Hicks St.: S. 76 St. to S. 81 St.	Reconstruct - Conc.	1,742	235	409,000	35,000	151,000	293,000
	WisDOT Let: Zoo Interchange and I-94 (Construction Only) (A)	Reconstruct		0	0		0	0
	STREETS SUBTOTAL				2,481,000	138,000	785,000	1,834,000
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	5,000	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	5,000	50,000	485,000
C.D. PROJECTS								
					0			0
	TOTAL				3,522,000	153,000	951,000	2,719,000

A - WisDOT Construction Only: 2012 - 2016 = \$2,600,000,000

2015
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2011 TO 2015

January 1, 2010

STREETS	LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
	S. 119 St.: W. Oklahoma Ave. to W. Ohio Ave.	Reconstruct - Conc.	1,426	235	335,000	29,000	124,000	240,000
	W. Euclid Ave.: S. Villa Ct. to S. 119 St.	Reconstruct - Conc.	264	235	62,000	5,000	23,000	44,000
	W. Lakeland Ave.: S. 122 St. to Dead End East of S. 119 St.	Reconstruct - Conc.	1,162	235	273,000	23,000	101,000	195,000
	S. 79 St.: W. Greenfield Ave. to W. National Ave.	Reconstruct - Conc.	2,006	235	471,000	40,000	174,000	337,000
	W. Greenfield Ave.: S. 56 St. to S. 60 St.	Major Resurface	1,268	150	190,000	6,000	92,000	104,000
	W. Montana Ave.: W. 84 St. to S. 88 St.	Reconstruct - Conc.	1,478	235	347,000	30,000	128,000	249,000
	W. Washington St.: S. 60 St. to S. 65 St.	Reconstruct - Conc.	1,532	235	360,000	31,000	133,000	258,000
	S. 56 St.: W Grant St. to W. Lincoln Ave.	Reconstruct - Conc.	686	235	161,000	14,000	59,000	116,000
	S. 72 St.: W. Beloit Rd. to Kinnickinnic River Parkway	Minor Resurface	3,250	150	488,000	16,000	188,000	316,000
	STREETS SUBTOTAL				2,687,000	194,000	1,022,000	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	5,000	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	5,000	50,000	485,000
	C.D. PROJECTS							
					0			0
	TOTAL				3,728,000	209,000	1,188,000	2,744,000

A - WisDOT Construction Only: 2012 - 2016 = \$2,600,000,000