

**CITY OF WEST ALLIS**

**ENGINEERING DEPARTMENT**

**PROPOSED 5-YEAR PAVING PROGRAM**

**2014 TO 2018**

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

January 2013

2014  
CITY OF WEST ALLIS  
ENGINEERING DEPARTMENT  
5 YEAR PROGRAM - 2014 TO 2018

Nov. 12, 2012

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
<b>STREETS</b>							
S. 59 St.: W. National Ave. to W. Burnham St.	Reconstruct - Conc.	2,746	285	783,000	69,000	276,000	576,000
W. Hicks St.: S. 76 St. to S. 81 St.	Reconstruct - Conc.	1,742	285	496,000	44,000	175,000	365,000
S. 81 St.: W. Becher St. to W. Grant St.	Reconstruct - Conc.	808	285	230,000	20,000	81,000	169,000
S. 80th St.: W. Hicks St. to W. Rogers St.	Reconstruct - Conc.	370	285	105,000	9,000	37,000	77,000
S. 101 St.: National Ave. to Cleveland Ave.	Major Resurface	950	175	166,000	5,000	79,000	92,000
S. 101 St.: W. Greenfield Avenue to 158' S/O W. Maple St.	Major Resurface	2,166	220	477,000	11,000	227,000	261,000
S. 62nd St.: W. Beloit Rd. to W. Lincoln Ave.	Minor Resurface	1,478	175	259,000	7,000	99,000	167,000
S. 63 St.: W. Beloit Rd. to W. Lincoln Ave.	Minor Resurface	1,267	150	190,000	6,000	85,000	111,000
W. Wildwood Terr.: S. 99 St. to Dead End	Minor Resurface	475	150	71,000	2,000	32,000	41,000
W. Wildwood Ct: S. 99 St. to Dead End	Minor Resurface	264	150	40,000	1,000	18,000	23,000
W. Burnham St.: S. 82 St. to S. 84 St.	Minor Resurface	528	150	79,000	3,000	35,000	47,000
W. Bennett Ave.: S. 74 St. to Dead End	Minor Resurface	370	150	56,000	2,000	25,000	33,000
W. Manitoba St.: S. 91 St. to S. 96 St.	Conc. Repair	1,743	60	105,000	9,000	35,000	79,000
WisDOT Let: S. 76 St.: NCL to W. Greenfield Ave. (Construction Only) (A)	Major Resurface	2,740		230,000	0	190,000	40,000
WisDOT Let: W. Dakota St. Pedestrian Bridge: S. 99 St. to S. 101 St. (Construction Only) (B)	Reconstruct - Conc.			0	0	0	0
<b>STREETS SUBTOTAL</b>				3,287,000	188,000	1,394,000	2,081,000
<b>ALLEYS</b>							
Alleys				200,000	0	100,000	100,000
S. 87 St. - S. 88 St.: W. National Ave. - W. Becher St.	18' Conc. Alley	660	100	66,000	0	34,000	32,000
S. 57 St. - S. 58 St.: W. Mitchell St. - W. Beloit Rd.	14' Conc. Alley	444	90	40,000	0	23,000	17,000
S. 58 St. - S. 59 St.: W. Mitchell St. - W. Burnham St.	14' Conc. Alley	671	90	60,000	0	34,000	26,000
<b>ALLEYS SUBTOTAL</b>				366,000	0	191,000	175,000
<b>OTHER MAJOR PROJECTS</b>							
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
<b>OTHER MAJOR PROJECTS SUBTOTAL</b>				535,000	0	50,000	485,000
<b>C.D. PROJECTS</b>							
WisDOT Let: Cross Town Connector Bridge over STH 100 (Construction Only) (C)				220,000		220,000	0
<b>TOTAL</b>				4,408,000	188,000	1,855,000	2,741,000

A - WisDOT Surface Transportation Program (STP) Funds (80% of total cost)  
 B - WisDOT Interstate Highway Funds  
 C - WisDOT CMAQ Funds (80% of total cost)

2015  
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LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
<b>STREETS</b>							
W. Montana Ave.: W. 84 St. to S. 88 St.	Reconstruct - Conc.	1,478	285	421,000	37,000	148,000	310,000
S. 85 St.: W. Montana Ave. to S. Osage Ave.	Concrete - New	1,003	285	286,000	25,000	168,000	143,000
Dunham Ave.: S. 90th St. to S. Orleans Ave.	Minor Resurface	370	150	56,000	2,000	10,000	48,000
S. 77 St.: W. Greenfield Ave. to W. National Ave.	Reconstruct - Conc.	1,848	285	527,000	46,000	185,000	388,000
S. 85 St.: W. Washington St. to W. Greenfield Ave.	Reconstruct - Conc.	1,214	285	346,000	30,000	122,000	254,000
S. 58th St.: W. Pierce St. to W. National Ave.	Reconstruct - Conc.	2,218	285	632,000	55,000	223,000	464,000
W. Hayes Ave.: S. 92 St. to S. 95 St.	Minor Resurface	1,004	150	151,000	5,000	67,000	89,000
S. 95 St.: W. Lincoln Ave. to W. Hayes Ave.	Minor Resurface	422	150	63,000	2,000	11,000	54,000
S. 72 St.: W. Beloit Rd. to Kinnickinnic River Parkway	Minor Resurface	3,645	150	547,000	18,000	244,000	321,000
<b>STREETS SUBTOTAL</b>				<b>3,029,000</b>	<b>220,000</b>	<b>1,178,000</b>	<b>2,071,000</b>
<b>ALLEYS</b>							
S. 65 St. - S. 66 St.: W. Arthur Ave. - W. Harrison Ave.	18' Conc. Alley	224	95	21,000	0	7,000	14,000
S. 58 St. - S. 60 St.: W. Walker St. - W. Mineral St.	14' Conc. Alley	301	90	27,000	0	15,000	12,000
S. 58 St. - S. 60 St.: W. Scott St. - W. Madison St.	16' Conc. Alley	450	90	41,000	0	25,000	16,000
S. 60 St. - S. 61 St.: N/O W. Mineral St. - W. Mineral St.	14' Conc. Alley	226	90	20,000	0	12,000	8,000
S. 60 St. - S. 61 St.: W. Mineral St. - W. Washington St.	14' Conc. Alley	240	90	22,000	0	12,000	10,000
S. 60 St. - S. 61 St.: W. Washington St. - W. Madison St.	14' Conc. Alley	540	90	49,000	0	28,000	21,000
S. 60 St. - S. 61 St.: W. Madison St. - W. National Ave.	14' Conc. Alley	210	90	19,000	0	11,000	8,000
S. 59 St. - S. 60 St.: W. National Ave. - W. Greenfield Ave.	14' Conc. Alley	189	90	17,000	0	10,000	7,000
S. 84 St. - S. 89 St.: W. Grant St. - W. Lincoln Ave.	14' Conc. Alley	260	90	23,000	0	13,000	10,000
S. 59 St. - S. 60 St.: W. Grant St. - W. Lincoln Ave.	14' Conc. Alley	724	90	65,000	0	37,000	28,000
S. 65 St. - S. 66 St.: W. Lapham St. - W. Mitchell St.	14' Conc. Alley	819	90	74,000	0	42,000	32,000
S. 59 St. - S. 60 St.: W. Rogers St. - W. Mobile St.	15' Conc. Alley	560	90	50,000	0	30,000	20,000
S. 58 St. - S. 60 St.: W. Madison St. - W. National Ave.	15' Conc. Alley	399	90	36,000	0	21,000	15,000
S. 69 St. - S. 70 St.: W. National Ave. - W. Mitchell St.	14' Conc. Alley	464	90	42,000	0	24,000	18,000
<b>ALLEYS SUBTOTAL</b>				<b>506,000</b>	<b>0</b>	<b>287,000</b>	<b>219,000</b>
<b>OTHER MAJOR PROJECTS</b>							
10 Year Sidewalk Program	Sidewalk			170,000	0	50,000	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
<b>OTHER MAJOR PROJECTS SUBTOTAL</b>				<b>505,000</b>	<b>0</b>	<b>50,000</b>	<b>455,000</b>
<b>C.D. PROJECTS</b>							
				0			0
<b>TOTAL</b>				<b>4,040,000</b>	<b>220,000</b>	<b>1,515,000</b>	<b>2,745,000</b>

2016  
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<b>STREETS</b>							
W. Rogers St.: S. 92 St. to E/O S. 89 St.	Reconstruct - Conc.	1,215	285	346,000	30,000	49,000	327,000
W. Washington St.: S 60 St. to S. 65 St.	Reconstruct - Conc.	1,532	285	437,000	38,000	62,000	413,000
W. Greenfield Ave.: S. 56 St. to S. 60 St.	Major Resurface	1,215	220	267,000	6,000	41,000	232,000
W. Florence Lane: S. Waukesha Rd. to Root River Parkway	Minor Resurface	897	175	157,000	4,000	24,000	137,000
S. Seymour Place: W. Florence Ln. to North of W. Florence Ln.	Minor Resurface	740	175	130,000	4,000	50,000	84,000
W. Arthur Pl.: S. 88th St. to S. 92nd St.	Minor Resurface	1,321	175	231,000	7,000	73,000	165,000
S. 119 St.: W. Oklahoma Ave. to W. Ohio Ave.	Reconstruct - Conc.	1,426	285	406,000	36,000	143,000	299,000
W. Euclid Ave.: S. Villa Ct. to S. 119 St.	Reconstruct - Conc.	264	285	75,000	7,000	26,000	56,000
W. Lakefield Ave.: S. 122 St. to Dead End East of S. 119 St.	Reconstruct - Conc.	1,162	285	331,000	29,000	117,000	243,000
S. 89th St.: W. National Ave. to W. Lincoln Ave.	Reconstruct - Conc.	1,531	285	436,000	38,000	154,000	320,000
<b>STREETS SUBTOTAL</b>				<b>2,816,000</b>	<b>199,000</b>	<b>739,000</b>	<b>2,276,000</b>
<b>ALLEYS</b>							
Alleys				0	0	0	0
<b>ALLEYS SUBTOTAL</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OTHER MAJOR PROJECTS</b>							
10 Year Sidewalk Program	Sidewalk			180,000	0	45,000	135,000
Pavement Patching and Repair	Concrete Repair			250,000	0	0	250,000
Special Assessment Clerk Salary and Benefits				85,000		0	85,000
<b>OTHER MAJOR PROJECTS SUBTOTAL</b>				<b>515,000</b>	<b>0</b>	<b>45,000</b>	<b>470,000</b>
<b>C.D. PROJECTS</b>							
				0			0
<b>TOTAL</b>				<b>3,331,000</b>	<b>199,000</b>	<b>784,000</b>	<b>2,746,000</b>

2017  
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LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
<b>STREETS</b>							
W. Madison St.: S. 58 St. to S. 65 St.	Reconstruct - Conc.	2,060	285	587,000	52,000	83,000	556,000
S. 79 St.: W. Greenfield Ave. to W. National Ave.	Reconstruct - Conc.	2,006	285	572,000	50,000	201,000	421,000
W. Rogers St.: S. 76th St. to S. 84th St.	Reconstruct - Conc.	2,640	285	752,000	66,000	106,000	712,000
S. 124 St.: W. Lincoln Ave. to W. Oklahoma Ave.	Rural Resurface	5,190	260	1,349,000	130,000	892,000	587,000
<b>STREETS SUBTOTAL</b>				<b>3,260,000</b>	<b>298,000</b>	<b>1,282,000</b>	<b>2,276,000</b>
<b>ALLEYS</b>							
S. 77 St. - S. 78 St.: Union Pacific Railroad - W. Hicks St.	14' Conc. Alley	544	90	49,000	0	28,000	21,000
S. 60 St. - S. 61 St.: W. Greenfield Ave. - W. Orchard St.	16' Conc. Alley	142	90	13,000	0	8,000	5,000
<b>ALLEYS SUBTOTAL</b>				<b>62,000</b>	<b>0</b>	<b>36,000</b>	<b>26,000</b>
<b>OTHER MAJOR PROJECTS</b>							
10 Year Sidewalk Program	Sidewalk			150,000	0	40,000	110,000
Pavement Patching and Repair	Concrete Repair			250,000	0	0	250,000
Special Assessment Clerk Salary and Benefits				85,000		0	85,000
<b>OTHER MAJOR PROJECTS SUBTOTAL</b>				<b>485,000</b>	<b>0</b>	<b>40,000</b>	<b>445,000</b>
<b>C.D. PROJECTS</b>							
				0			0
<b>TOTAL</b>				<b>3,807,000</b>	<b>298,000</b>	<b>1,358,000</b>	<b>2,747,000</b>

2018  
CITY OF WEST ALLIS  
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Nov. 12, 2012

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
<b>STREETS</b>							
S. 82nd St.: W. Greenfield Ave. to W. National Ave.	Reconstruct - Conc.	2,218	285	632,000	55,000	223,000	464,000
S. 80th St.: W. Grant St. to W. Lincoln Ave.	Minor Resurface	581	175	102,000	3,000	39,000	66,000
S. 86 St.: W. Cleveland Ave. to S. Osage Ave.	Concrete - New	1,057	285	301,000	26,000	177,000	150,000
S. Dakota Ave.: S. Osage Ave. to S. Orleans Ave.	Concrete - New	686	285	196,000	17,000	115,000	98,000
S. 63 St.: W. Washington St. to W. Greenfield Ave.	Reconstruct - Conc.	1,162	285	331,000	29,000	117,000	243,000
S. 90th St.: W. Becher St. to W. Lincoln Ave.	Reconstruct - Conc.	1,267	285	361,000	32,000	127,000	266,000
W. Rogers St.: S. 56 St. to S. 60 St.	Reconstruct - Conc.	1,268	285	361,000	32,000	127,000	266,000
W. Lapham St.: S. 56 St. to S. 60 St.	Reconstruct - Conc.	1,268	285	361,000	32,000	51,000	342,000
W. National Ave.: S. 62 St. to S. 65 St.	Major Resurface	1,004	200	201,000	5,000	105,000	101,000
W. Schlinger Ave.: S. 92 St. to S. 98 St.	Major Resurface	2,007	200	401,000	10,000	189,000	222,000
<b>STREETS SUBTOTAL</b>				<b>3,247,000</b>	<b>241,000</b>	<b>1,270,000</b>	<b>2,218,000</b>
<b>ALLEYS</b>							
S. 58 St. - S. 59 St.: W. Greenfield Ave. - W. Lapham St.	14' Conc. Alley	933	90	84,000	0	48,000	36,000
S. 90 St. - S. 91 St.: W. Becher St. - W. Becher St.	14' Conc. Alley	120	90	11,000	0	6,000	5,000
S. 94 St. - S. 96 St.: W. Harding Pl. - W. Cleveland Ave.	18' Conc. Alley	708	95	67,000	0	41,000	26,000
<b>ALLEYS SUBTOTAL</b>				<b>162,000</b>	<b>0</b>	<b>95,000</b>	<b>67,000</b>
<b>OTHER MAJOR PROJECTS</b>							
10 Year Sidewalk Program	Sidewalk			170,000	0	40,000	130,000
Pavement Patching and Repair	Concrete Repair			250,000	0	0	250,000
Special Assessment Clerk Salary and Benefits				85,000		0	85,000
<b>OTHER MAJOR PROJECTS SUBTOTAL</b>				<b>505,000</b>	<b>0</b>	<b>40,000</b>	<b>465,000</b>
<b>C.D. PROJECTS</b>							
				0			0
<b>TOTAL</b>				<b>3,914,000</b>	<b>241,000</b>	<b>1,405,000</b>	<b>2,750,000</b>