

**CITY OF WEST ALLIS**

**ENGINEERING DEPARTMENT**

**PROPOSED 5-YEAR PAVING PROGRAM**

**2015 TO 2019**

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

**January 2014**

2015  
CITY OF WEST ALLIS  
ENGINEERING DEPARTMENT  
5 YEAR PROGRAM - 2015 TO 2019

Jan. 8, 2014

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. (A)	Reconstruct - Conc.	2,218	285	632,000	55,000	334,000	353,000
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
WisDOT Let: W. National Ave.: S. 70 St. to S. 76 St. (Engineering Only) (B)	Reconstruct - Conc.	0	0	22,000	0	0	22,000
WisDOT Let: W. National Ave.: S. 92 St. to S. 95 St. (Engineering Only) (C)	Reconstruct - Conc.	0	0	12,000	0	0	12,000
<b>STREETS SUBTOTAL</b>				3,063,000	220,000	1,289,000	1,994,000
<b>ALLEYS</b>							
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
City of Milwaukee Let: S. 65 St. - S. 66 St.: W. Arthur Ave. - W. Harrison Ave.	18' Conc. Alley	224	95	21,000	0	7,000	14,000
City of Milwaukee Let: S. 67 St. - S. 68 St.: W. Arthur Ave. - W. Finger Pl.	16' Conc. Alley	296	45	13,000	0	8,000	5,000
<b>ALLEYS SUBTOTAL</b>				519,000	0	295,000	224,000
<b>OTHER MAJOR PROJECTS</b>							
10 Year Sidewalk Program	Sidewalk			250,000	0	53,000	197,000
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>				585,000	0	53,000	532,000
<b>C.D. PROJECTS</b>							
WisDOT Let: Cross Town Connector Bridge over STH 100 - Phase 2 (Engineering Only) (D)				15,000	0	15,000	0
WisDOT Let: Cross Town Connector - Phase 3 (Engineering Only) (E)				10,000	0	10,000	0
<b>TOTAL</b>				4,192,000	220,000	1,662,000	2,750,000

- A - MSIP - Municipal Street Improvement Program = \$111,383
- B - WisDOT Surface Transportation Program (STP) Funds (80% of total cost)
- C - WisDOT Surface Transportation Program (STP) Funds (80% of total cost)
- D - WisDOT CMAQ Funds (80% of total cost), CDBG Funds
- E - WisDOT CMAQ Funds (80% of total cost), CDBG Funds

2016  
CITY OF WEST ALLIS  
ENGINEERING DEPARTMENT  
5 YEAR PROGRAM - 2015 TO 2019

Jan. 8, 2014

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
<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
WisDOT Let: W. National Ave.: S. 70 St. to S. 76 St. (Engineering Only) (A)	Reconstruct - Conc.			22,000	0	0	22,000
WisDOT Let: W. National Ave.: S. 92 St. to S. 95 St. (Engineering Only) (B)	Reconstruct - Conc.			12,000	0	0	12,000
<b>STREETS SUBTOTAL</b>				2,850,000	199,000	739,000	2,310,000
<b>ALLEYS</b>							
Alleys				0	0	0	0
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>				60,000	0	34,000	26,000
<b>OTHER MAJOR PROJECTS</b>							
10 Year Sidewalk Program	Sidewalk			125,000	0	46,000	79,000
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>				460,000	0	46,000	414,000
<b>C.D. PROJECTS</b>							
WisDOT Let: Cross Town Connector Bridge over STH 100 - Phase 2 (Engineering Only) (C)				15,000		15,000	0
WisDOT Let: Cross Town Connector - Phase 3 (Engineering Only) (D)				10,000		10,000	0
<b>TOTAL</b>				3,385,000	209,000	834,000	2,750,000

- A - WisDOT Surface Transportation Program (STP) Funds (80% of total cost)
- B - WisDOT Surface Transportation Program (STP) Funds (80% of total cost)
- C - WisDOT CMAQ Funds (80% of total cost), CDBG Funds
- D - WisDOT CMAQ Funds (80% of total cost), CDBG Funds

2017  
CITY OF WEST ALLIS  
ENGINEERING DEPARTMENT  
5 YEAR PROGRAM - 2015 TO 2019

Jan. 8, 2014

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. (A)	Rural Resurface	5,190	260	1,349,000	130,000	892,000	587,000
WisDOT Let: W. National Ave.: S. 70 St. to S. 76 St. (Engineering Only) (B)	Reconstruct - Conc.			22,000	0	0	22,000
WisDOT Let: W. National Ave.: S. 92 St. to S. 95 St. (Engineering Only) (C)	Reconstruct - Conc.			12,000	0	0	12,000
<b>STREETS SUBTOTAL</b>				<b>3,294,000</b>	<b>298,000</b>	<b>1,282,000</b>	<b>2,310,000</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			120,000	0	41,000	79,000
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>				<b>455,000</b>	<b>0</b>	<b>41,000</b>	<b>414,000</b>
<b>C.D. PROJECTS</b>							
WisDOT Let: Cross Town Connector Bridge over STH 100 - Phase 2 (Construction Only) (D)				250,000		250,000	0
WisDOT Let: Cross Town Connector - Phase 3 (Engineering Only) (E)				10,000		10,000	
<b>TOTAL</b>				<b>4,061,000</b>	<b>298,000</b>	<b>1,609,000</b>	<b>2,750,000</b>

- A - City of New Berlin Funds (50% of total cost)
- B - WisDOT Surface Transportation Program (STP) Funds (80% of total cost)
- C - WisDOT Surface Transportation Program (STP) Funds (80% of total cost)
- D - WisDOT CMAQ Funds (80% of total cost), CDBG Funds
- E - WisDOT CMAQ Funds (80% of total cost), CDBG Funds

2018  
CITY OF WEST ALLIS  
ENGINEERING DEPARTMENT  
5 YEAR PROGRAM - 2015 TO 2019

Jan. 8, 2014

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. Schlinger Ave.: S. 92 St. to S. 98 St.	Major Resurface	2,007	200	401,000	10,000	189,000	222,000
WisDOT Let: W. Fairview Ave.: S. 116 St. to S. Curtis Rd.	Major Resurface	1,426	0	0	36,000	0	36,000
WisDOT Let: W. National Ave.: S. 70 St. to S. 76 St. (Engineering Only) (A)	Reconstruct - Conc.	0	0	22,000	0	0	22,000
WisDOT Let: W. National Ave.: S. 92 St. to S. 95 St. (Engineering Only) (B)	Reconstruct - Conc.	0	0	12,000	0	0	12,000
WisDOT Let: S. 100 St.: W. Schlinger Ave. to W. Walker St.	Reconstruct - Conc.	0	0	0	0	0	0
WisDOT Let: W. Schlinger Ave.: S. 98 St. to S. 100 St.	Reconstruct - Conc.	0	0	0	0	0	0
<b>STREETS SUBTOTAL</b>				<b>3,080,000</b>	<b>272,000</b>	<b>1,165,000</b>	<b>2,187,000</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			200,000	0	39,000	161,000
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>				<b>535,000</b>	<b>0</b>	<b>39,000</b>	<b>496,000</b>
<b>C.D. PROJECTS</b>							
WisDOT Let: Cross Town Connector - Phase 3 (Construction Only) (C)				150,000		150,000	0
<b>TOTAL</b>				<b>3,927,000</b>	<b>272,000</b>	<b>1,449,000</b>	<b>2,750,000</b>

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

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

C - WisDOT CMAQ Funds (80% of total cost), CDBG Funds

2019  
CITY OF WEST ALLIS  
ENGINEERING DEPARTMENT  
5 YEAR PROGRAM - 2015 TO 2019

Jan. 8, 2014

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
<b>STREETS</b>							
S. 80th St.: W. Orchard St. to W. National Ave.	Reconstruct - Conc.	1,478	285	421,000	37,000	148,000	310,000
W. Hayes Ave.: S. 84 St. to S. 88 St.	Reconstruct - Conc.	687	285	196,000	17,000	69,000	144,000
S. 86 St.: W. Greenfield Ave. to W. Walker St.	Reconstruct - Conc.	1,901	285	542,000	48,000	191,000	399,000
S. 62 St.: N/O W. Mineral St. to W. Greenfield Ave.	Reconstruct - Conc.	1,796	285	512,000	45,000	180,000	377,000
W. Lincoln Ave.: S. 52 St. to S. 61 St.	Major Resurface	3,380	285	963,000	17,000	353,000	627,000
W. National Ave.: S. 62 St. to S. 65 St.	Reconstruct - Conc.	1,004	285	286,000	25,000	126,000	185,000
WisDOT Let: W. National Ave.: S. 70 St. to S. 76 St. (Construction Only) (A)	Reconstruct - Conc.	1,320	893	1,179,000	0	1,109,000	70,000
WisDOT Let: W. National Ave.: S. 92 St. to S. 95 St. (Construction Only) (B)	Reconstruct - Conc.	2,220	1,297	2,267,000	0	2,092,000	175,000
<b>STREETS SUBTOTAL</b>				6,366,000	189,000	4,268,000	2,287,000
<b>ALLEYS</b>							
				0	0	0	0
<b>ALLEYS SUBTOTAL</b>				0	0	0	0
<b>OTHER MAJOR PROJECTS</b>							
10 Year Sidewalk Program	Sidewalk			168,000	0	40,000	128,000
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>				503,000	0	40,000	463,000
<b>C.D. PROJECTS</b>							
<b>TOTAL</b>				6,869,000	189,000	4,308,000	2,750,000

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

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