

CITY OF WEST ALLIS
ENGINEERING DEPARTMENT

PROPOSED 5-YEAR PAVING PROGRAM
2017 TO 2021

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PRINCIPAL ENGINEER

January 2016

2017
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2017 TO 2021

STREETS	LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSES & OTH
	S. 90 St. - W. Becher St. to W. Lincoln Ave.	Reconstruct - Conc.	1,267	285	361,000	44,000	
	W. Rogers St. - S. 56 St. to S. 60 St.	Reconstruct - Conc.	1,268	285	361,000	44,000	
	W. Lincoln Ave. - S. 52 St. to S. 61 St.	Major Resurface	3,380	220	744,000	118,000	
	W. Madison St. - S. 60 St. to S. 65 St.	Reconstruct - Conc.	1,457	285	415,000	51,000	
	W. Orchard St. - S. 100 St. to S. 101 St.	Reconstruct - Conc.	264	285	75,000	9,000	
	W. Hayes Ave. - S. 84 St. to S. 88 St.	Reconstruct - Conc.	687	285	196,000	24,000	
	W. Arthur Pl. - S. 88 St. to S. 92 St.	Minor Resurface	1,241	170	211,000	43,000	
	S. 85th St. - W. Arthur Ave. to W. Hayes Pl.	Conc. Repair	528	75	40,000	3,000	
	W. Hayes Pl. - S. 85 St. to S. 87 Pl.	Conc. Repair	739	75	55,000	4,000	
	W. Arthur Pl. - S. 85 St. to S. 87 Pl.	Conc. Repair	739	75	55,000	4,000	
	S. 87 Pl. - W. Hayes Pl. to W. Arthur Pl.	Conc. Repair	158	75	12,000	1,000	
	S. 88 St. - W. Arthur Pl. to W. Cleveland Ave.	Conc. Repair	1,638	90	147,000	8,000	
	WISDOT Let: W. Greenfield Ave. - S. 84 St. to S. 92 St. (Construction Only)	Major Resurface		0	0	0	
	WISDOT Let: W. National Ave. - S. 76 St. to S. 82 St. (Engineering Only) (A)	Reconstruct - Conc.			30,000	0	
	WISDOT Let: W. National Ave. - S. 70 St. to S. 76 St. (Engineering Only) (B)	Reconstruct - Conc.			22,000	0	
	WISDOT Let: W. National Ave. - S. 92 St. to S. 95 St. (Engineering Only) (C)	Reconstruct - Conc.			12,000	0	
	STREETS SUBTOTAL				2,736,000	353,000	
	ALLEYS						
	S. 77 St. - S. 78 St. - Union Pacific Railroad - W. Hicks St.	14' Conc. Alley	544	115	63,000	0	
	S. 58 St. - S. 59 St. - W. Mitchell St. - W. Burnham St.	14' Conc. Alley	671	115	77,000	0	
	S. 60 St. - S. 61 St. - W. Greenfield Ave. - W. Orchard St.	16' Conc. Alley	142	125	18,000	0	
	ALLEYS SUBTOTAL				158,000	0	
	OTHER MAJOR PROJECTS						
	10 Year Sidewalk Program	Sidewalk			135,000	0	
	Pavement Patching and Repair	Concrete Repair			250,000	0	
	Special Assessment Clerk Salary and Benefits				85,000	0	
	OTHER MAJOR PROJECTS SUBTOTAL				470,000	0	
	C.D. PROJECTS						
	Bikeshare Station Construction (Construction Only) (D)				441,000		
	WISDOT Let: Cross Town Connector Bridge over STH 100 - Phase 2 (Engineering Only) (E)				18,000		
	WISDOT Let: Cross Town Connector - Phase 3 (Engineering Only) (F)				10,000		
	TOTAL				3,833,000	353,000	

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

2018
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
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STREETS	LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSES & OTHER
S. 82 St. - W. Greenfield Ave. to W. National Ave.		Reconstruct - Conc.	2,218	285	632,000	78,000	
S. 124 St. - W. Lincoln Ave. to W. Oklahoma Ave. (A)		Rural Resurface	5,190	285	1,479,000	182,000	
S. 116 St. - W. Greenfield Ave. to Union Pacific Railroad		Concrete Repair	2,323	100	232,000	12,000	
S. 82 St. - W. Rogers St. to W. Burnham St.		Reconstruct - Conc.	686	285	196,000	24,000	
W. Schlinger Ave. - S. 92 St. to S. 98 St.		Major Resurface	2,007	220	442,000	70,000	
WISDOT Let: W. Fairview Ave. - S. 116 St. to S. Curtis Rd.		Major Resurface	1,426	0	0	0	
WISDOT Let: W. National Ave. - S. 76 St. to S. 82 St. (Engineering Only) (B)		Reconstruct - Conc.	2,220	1,297	2,267,000	0	
WISDOT Let: W. National Ave. - S. 70 St. to S. 76 St. (Construction Only) (C)		Reconstruct - Conc.	1,320	893	1,179,000	0	
WISDOT Let: W. National Ave. - S. 92 St. to S. 95 St. (Construction Only) (D)		Reconstruct - Conc.	0	0	0	0	
WISDOT Let: S. 100 St. - W. Schlinger Ave. to W. Walker St.		Reconstruct - Conc.	0	0	0	0	
WISDOT Let: W. Schlinger Ave. - S. 98 St. to S. 100 St.		Reconstruct - Conc.	0	0	0	0	
STREETS SUBTOTAL					6,457,000	366,000	
ALLEYS							
S. 58 St. - S. 59 St. - W. Greenfield Ave. - W. Lapham St.		14' Conc. Alley	933	115	107,000	0	
S. 91 St. - S. 92 St. - W. Montana Ave. to W. Dakota St.		20' Conc. Alley	872	125	109,000	0	
S. 90 St. - S. 91 St. - W. Rogers St. - W. Becher St.		14' Conc. Alley	120	115	14,000	0	
S. 94 St. - S. 96 St. - W. Harding Pl. - W. Cleveland Ave.		18' Conc. Alley	708	120	85,000	0	
ALLEYS SUBTOTAL					315,000	0	
OTHER MAJOR PROJECTS							
10 Year Sidewalk Program		Sidewalk			84,000	0	
Pavement Patching and Repair		Concrete Repair			250,000	0	
Parking Lot: Library @ 7421 W. National Avenue		Parking Lot			260,000	0	
Bridge Inspection		Bridges			29,000	0	
Special Assessment Clerk Salary and Benefits					85,000	0	
OTHER MAJOR PROJECTS SUBTOTAL					708,000	0	
C.D. PROJECTS							
WISDOT Let: Cross Town Connector - Phase 3 (Engineering Only) (E)					10,000		
WISDOT Let: Cross Town Connector Bridge over STH 100 - Phase 2 (Construction Only) (F)					1,069,000		
TOTAL					8,559,000	366,000	

- 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 Surface Transportation Program (STP) Funds (80% of total cost)
- E - WISDOT CMAQ Funds (80% of total cost), CDBG Funds
- F - WISDOT CMAQ Funds (80% of total cost), Bonding

2019
CITY OF WEST ALLIS
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5 YEAR PROGRAM - 2017 TO 2021

STREETS	LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESS & OTHER
	S. 80 St.: W. Greenfield Ave. to W. National Ave.	Reconstruct - Conc.	2,059	285	587,000	72,000	
	W. Lapham St.: S. 56 St. to S. 60 St.	Reconstruct - Conc.	1,268	285	361,000	44,000	
	S. 59 St.: W. Beloit Rd. to W. Mobile St.	Reconstruct - Conc.	898	285	256,000	31,000	
	W. Grant St.: S. 60 St. to W. Beloit Rd.	Reconstruct - Conc.	1,743	285	497,000	61,000	
	S. 55 St.: W. Mobile St. to W. Electric Ave.	Reconstruct - Conc.	634	285	181,000	22,000	
	S. 80 St.: W. Grant St. to W. Lincoln Ave.	Minor Resurface	581	100	58,000	3,000	
	S. 86 St.: W. Cleveland Ave. to S. Osage Ave.	Concrete - New	1,057	285	301,000	37,000	
	S. Dakota Ave.: S. Osage Ave. to S. Orleans Ave.	Concrete - New	686	285	196,000	24,000	
	W. National Ave.: S. 62 St. to S. 65 St.	Reconstruct - Conc.	1,004	360	361,000	35,000	
	W. Cleveland Ave.: S. 72 St. to S. 76 St.	Major Resurface	1,531	200	306,000	8,000	
	WisDOT Let: W. Washington Street: S. 70 St. to S. 60 St.	New Construction	1,600	0	5,000,000	0	
	WisDOT Let: W. National Ave.: S. 76 St. to S. 82 St. (Engineering Only) (A)	Reconstruct - Conc.			30,000	0	
	STREETS SUBTOTAL				8,134,000	337,000	
	ALLEYS				0	0	
	ALLEYS SUBTOTAL				0	0	
	OTHER MAJOR PROJECTS						
	10 Year Sidewalk Program	Sidewalk			158,000	0	
	Pavement Patching and Repair	Concrete Repair			250,000	0	
	Parking Lot: S. 72 St. - S. 73 St.; W. Madison St. - W. Greenfield Ave.	Parking Lot			90,000	0	
	Parking Lot: City Hall 7525 W. Greenfield Avenue	Parking Lot			30,000	0	
	Special Assessment Clerk Salary and Benefits				85,000		
	OTHER MAJOR PROJECTS SUBTOTAL				613,000	0	
	C.I.D. PROJECTS						
	WisDOT Let: Cross Town Connector - Phase 3 (Construction Only) (B)				600,000		
	TOTAL				9,347,000	337,000	

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

2020
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LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASS & OT
STREETS						
W. Rogers St.: S. 76 St. to S. 84 St.	Reconstruct - Conc.	2,640	285	752,000	92,000	
W. Euclid Ave.: S. Villa Ct. to S. 119 St.	Reconstruct - Conc.	264	285	75,000	9,000	
W. Lakeland Ave.: S. 122 St. to E/O S. 119 St.	Reconstruct - Conc.	1,162	285	331,000	41,000	
W. Arthur Ave.: S. 76 St. to S. 84 St.	Minor Resurface	2,585	150	388,000	13,000	
S. 73 St.: W. Greenfield Ave. to W. National Ave.	Minor Resurface	1,495	150	224,000	52,000	
W. Becher St.: S. 92 St. to S. 99 St.	Minor Resurface	2,425	175	424,000	12,000	
S. 94 St.: W. National Ave. to W. Lincoln Ave.	Major Resurface	200	120	24,000	1,000	
W. Lincoln Ave.: S. 91 St. to S. 96 St.	Major Resurface	1,796	170	305,000	9,000	
WISDOT Let: W. National Ave.: S. 76 St. to S. 82 St. (Construction Only) (A)	Reconstruct - Conc.	1,320	893	2,713,000	0	
STREETS SUBTOTAL				5,236,000	229,000	
ALLEYS						
ALLEYS SUBTOTAL				0	0	
OTHER MAJOR PROJECTS						
10 Year Sidewalk Program	Sidewalk			114,000	0	
Pavement Patching and Repair	Concrete Repair			250,000	0	
Parking Lot: Senior Center @ 7001 W. National Ave.	Parking Lot			100,000	0	
Bridge Inspection	Bridges			29,000	0	
Special Assessment Clerk Salary and Benefits				85,000		
OTHER MAJOR PROJECTS SUBTOTAL				578,000	0	
C.D. PROJECTS						
TOTAL				5,814,000	229,000	

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

2021
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LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASS & O
STREETS						
W. Washington St. S. 108 St. to S. 124 St.	Minor Resurface	5,255	175	920,000	184,000	
S. 99 St. W. Lincoln Ave. to W. National Ave.	Concrete Repair	815	150	122,000	4,000	
W. Beloit Rd.: S. 60 St. to 68 St.	Reconstruct - Conc.	3,085	375	1,157,000	108,000	
S. 62 St.: N/O W. Mineral St. to W. Greenfield Ave.	Reconstruct - Conc.	1,712	285	488,000	60,000	
STREETS SUBTOTAL				2,687,000	356,000	
ALLEYS						
ALLEYS SUBTOTAL				0	0	
OTHER MAJOR PROJECTS						
10 Year Sidewalk Program	Sidewalk			115,000	0	
Pavement Patching and Repair	Concrete Repair			250,000	0	
Parking Lot: S. 71 St. - S. 72 St.: W. Greenfield Ave. - W. Orchard St.	Parking Lot			50,000	0	
Special Assessment Clerk Salary and Benefits				85,000		
OTHER MAJOR PROJECTS SUBTOTAL				500,000	0	
C:D PROJECTS						
TOTAL				3,187,000	356,000	