



City of West Allis

7525 W. Greenfield Ave.
West Allis, WI 53214

Matter Summary

File Number	Title	Current Status
2003-0143	Communication	In Committee
	Communication from City Engineer regarding the Engineering Department's recommended 5-year paving program.	
	Introduced: 3/4/2003	Controlling Body: Public Works Committee

COMMITTEE RECOMMENDATION approve & place on file

MOVER: KOPPLIN AYES 4 NOES 0

SECONDER: SENGSTOCK EXCUSED NARLOCK

COMMITTEE ACTION DATE 3-4-03

SIGNATURES OF COMMITTEE MEMBERS

Chair

Vice-Chair

COMMON COUNCIL ACTION approved

FINAL ACTION DATE 3-4-03

MOVER:

Trudell

SECONDER:

Vitale

	AYE	NO
1. Barczak	<u>ex</u>	
2. Czaplewski	<u>✓</u>	
3. Kopplin	<u>✓</u>	
4. Lajsic	<u>✓</u>	
5. Murphy	<u>✓</u>	
6. Narlock	<u>ex</u>	
7. Reinke	<u>✓</u>	
8. Sengstock	<u>✓</u>	
9. Trudell	<u>✓</u>	
10. Vitale	<u>✓</u>	
TOTAL	<u>8</u>	



CITY OF WEST ALLIS

WISCONSIN



Engineering Department

MICHAEL G. LEWIS
City Engineer

Memorandum

TO: Board of Public Works

FROM: Michael Lewis, City Engineer

DATE: February 27, 2003

RE: **Proposed 5-Year Paving Program**

Attached is the Engineering Department's recommended 5-year paving program. The Advisory Capital Improvement Committee recommended this program last month and the Plan Commission confirmed that recommendation this week. Highlights include the reconstruction of the intersection at National/Oklahoma Avenues in 2004 and 60th Street in 2006. The intersection project will be done in coordination with the reconstruction of the Root River Bridge just west of the intersection by the Milwaukee Metropolitan Sewerage District (MMSD). The bridge project is part of MMSD's flood control work.

This is a "living document", which most certainly will be modified due to budget concerns and during the public hearing process. It is simply a planning device.

CITY OF WEST ALLIS

ENGINEERING DEPARTMENT

PROPOSED 5-YEAR PAVING PROGRAM

2004 TO 2008

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

January, 2003

**CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2004 TO 2008**

January 2003

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH	COST/FT.	TOTAL COST	ESTIMATED RETURN	NET COST
LOCAL STREETS						
S. 70 St.: W. Washington St. to W. Greenfield Ave.	Major Resurface	1,320	150	198,000	69,000	129,000
W. Orchard St.: S. 76 St. to S. 82 St.	Reconstruct - Conc.	1,850	170	315,000	47,000	268,000
W. Rogers St.: S. 53 St. to S. 60 St.	Reconstruct - Conc.	2,200	170	374,000	94,000	280,000
W. Walker St.: S. 72 St. to S. 77 St. (A)	Reconstruct - Conc.	1,500	150	225,000	225,000	0
Interim Street Resurfacing Program (B)	Interim Resurface	4,170	30	125,000	57,000	68,000
W. Morgan Ave.: S. 108 St. to S. 113 St. (C)	New Concrete	1,500	333	500,000	380,000	120,000
LOCAL STREETS SUBTOTAL				1,737,000	872,000	865,000
ALLEYS						
Alleys	9 Alleys			486,000	104,000	382,000
S. 79 St. - S. 80 St.: W. Grant St. - W. Lincoln Ave.	15' Conc. Alley	375	80	30,000	12,000	18,000
ALLEYS SUBTOTAL				516,000	116,000	400,000
OTHER MAJOR PROJECTS						
10 Year Sidewalk Program				250,000	83,000	167,000
W. National Ave.: @ W. Oklahoma Ave. Interseciton (D)	Reconstruct - Conc.			1,119,000	813,000	306,000
W. National Ave. Bridge @ Root River (E)	Reconstruct			1,531,000	1,222,000	309,000
C.D. PROJECTS						
				0		0
				0		0
TOTAL				5,153,000	3,106,000	2,047,000

A - Assessments = \$30,000; 2001 City Bond Funds = \$195,000

B - Area: West of W. McGeoch Ave. to East of S. 67th Pl.; South of W. Becher Pl. to North of W. Beloit Rd.

C - City of Greenfield - \$260,000; Assessments - \$120,000

D - Hazard Elimination Program - \$675,000; MMSD - \$78,000; Assessments - \$60,000

E - MMSD funds - \$1,222,000

**CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2004 TO 2008**

January 2003

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH	COST/FT.	TOTAL COST	ESTIMATED RETURN	NET COST
LOCAL STREETS						
S. 74 St.: W. Greenfield Ave. to W. National Ave.	Major Resurface	1,650	110	182,000	60,000	122,000
W. Lincoln Ave.: S. 96 St. to S. 108 St. (A)	Major Resurface	4,000	160	640,000	280,000	360,000
S. 101 St.: W. Greenfield Ave. to Dead End South	Major Resurface	2,200	130	286,000	100,000	186,000
S. 56 St.: W. Rogers St. to W. Mobile St.	Reconstruct - Conc.	900	170	153,000	38,000	76,000
S. 119 St.: W Ohio Ave. to W. Morgan Ave.	Reconstruct - Conc.	1,160	170	197,000	49,000	148,000
S. 123 St.: W. Euclid Ave. to W. Ohio Ave.	Reconstruct - Conc.	900	170	153,000	38,000	115,000
W. Euclid Ave.: S. 122 St. to S. 123 St.	Reconstruct - Conc.	400	170	68,000	17,000	51,000
W. Lapham St.: S. 72 St. to S. 76 St.	Reconstruct - Conc.	950	170	162,000	20,000	142,000
Interim Street Resurfacing Program (B)	Interim Resurface	9,400	30	282,000	124,000	158,000
W. Greenfield Ave: S. 92 St. to IH 894 (C)	Reconstruct - Conc.	2,308	910	2,100,000	1,977,000	123,000
LOCAL STREETS SUBTOTAL				4,223,000	2,703,000	1,481,000
ALLEYS						
Alleys	10 Alleys			516,000	116,000	400,000
				0		0
				0		0
OTHER MAJOR PROJECTS						
10 Year Sidewalk Program				250,000	83,000	167,000
				0		0
C.D. PROJECTS						
				0		0
				0		0
TOTAL				\$4,989,000	\$2,902,000	\$2,048,000

A - LRIP funding: \$120,000; Assessments: \$160,000

B - Area: S. 77th St. to S. 82nd St.; South of W. Greenfield Ave. to North of W National Ave. (excluding S. 81st St., W. Lapham St. and W. Orchard St.)

C - Connecting Highway Funds (90%) = \$1,890,000; Assessments \$87,000

**CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2004 TO 2008**

January 2003

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH	COST/FT.	TOTAL COST	ESTIMATED RETURN	NET COST
LOCAL STREETS						
W. McGeoch Ave.: W. Becher Pl. to W. Beloit Rd.	Major Resurface	900	110	99,000	25,000	74,000
W. National Ave.: W. Wollmer Rd. To S. 124 St.	Major Resurface	2,800	150	420,000	105,000	315,000
W. Mitchell St.: S. 106 St. to S. 108 St.	Major Resurface	700	130	91,000	32,000	59,000
S. 106 St.: W. Mitchell St. to Dead End South	Major Resurface	500	130	65,000	23,000	42,000
W. Burnham St. (North): S. 71 St. to S. 73 St.	New Concrete	600	170	102,000	26,000	42,000
S. 85 St.: W. Montana Ave. to S. Osage Ave.	New Concrete	1,000	170	170,000	43,000	127,000
S. Conger Pl.: W. Montana Ave. to S. 91 St.	New Concrete	900	170	153,000	38,000	115,000
S. 72 St.: W. National Ave. to W. Burnham St.	Reconstruct - Conc.	800	170	136,000	34,000	102,000
W. Grant St.: S. 55 St. to S. 60 St.	Reconstruct - Conc.	1,500	170	255,000	64,000	191,000
S. 57 St.: W. Mobile Ave. to W. Grant St.	Reconstruct - Conc.	300	170	51,000	13,000	38,000
Interim Street Resurfacing Program (A)	Interim Resurface	6,870	30	206,000	90,000	116,000
S. 60 St.: North City Limits to W. Lincoln Ave. (B)	Reconstruct - Conc.	7,800	400	3,120,000	2,785,000	335,000
W. Greenfield Ave.: S. 60 St. to W. National Ave. (C)	Reconstruct - Conc.	500	400	200,000	178,000	22,000
LOCAL STREETS SUBTOTAL				5,068,000	3,456,000	1,578,000
ALLEYS						
Alleys	10 Alleys			516,000	116,000	400,000
OTHER MAJOR PROJECTS						
10 Year Sidewalk Program				250,000	83,000	167,000
C.D. PROJECTS						
				0		0
				0		0
TOTAL				5,834,000	3,655,000	2,145,000

A - Area: S. 52 St. to S. 59 St.; South of W. Lincoln Ave. to North of W. Rita Dr. (excluding W. Hayes Ave. and W. Fillmore Dr. south of W. Arthur Ave.)

B - STP - Urban Federal Funds (80% of total cost) = \$2,496,000; Assessments = \$289,000

C - STP - Urban Federal Funds (80% of total cost) = \$160,000; Assessments = \$18,000

**CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2004 TO 2008**

January 2003

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH	COST/FT.	TOTAL COST	ESTIMATED RETURN	NET COST
LOCAL STREETS						
W. Madison St.: S. 71 St. to S. 77 St.	Reconstruct - Conc.	2,000	170	340,000	51,000	289,000
W. Dixon St.: S. 116 St. to S. Curtis Rd.	New Concrete	1,300	170	221,000	121,000	100,000
S. 118 St.: W. Fairview Ave. to W. Dixon St.	New Concrete	400	170	68,000	37,000	31,000
S. Greenlinks Dr.: W. Lincoln Ave. to W. Arthur Ave.	Minor Resurface	1,300	50	65,000	26,000	39,000
W. Hayes Ave.: Cul-de-sac to Greenlinks Dr.	Minor Resurface	800	50	40,000	16,000	24,000
S. 83 St.: W. Arthur Ave. to McCarty Park	Minor Resurface	1,000	100	100,000	25,000	75,000
S. 82 St.: W. Arthur Ave. to McCarty Park	Minor Resurface	1,000	100	100,000	25,000	75,000
S. 80 St.: W. Lincoln Ave. to W. Hayes Ave.	Minor Resurface	370	100	37,000	9,000	28,000
S. 76 St.: North City Limits to W. Greenfield Ave.	Major Resurface	2,700	150	405,000	142,000	263,000
S. 76 St.: W. Cleveland Ave. to W. Oklahoma Ave.	Major Resurface	2,700	150	405,000	41,000	364,000
W. Mitchell St.: S. 56 St. to S. 66 St.	Major Resurface	3,000	110	330,000	116,000	214,000
Interim Street Resurfacing Program	Interim Resurface	4,000	30	120,000	54,000	66,000
LOCAL STREETS SUBTOTAL				2,231,000	663,000	1,568,000
ALLEYS						
Alleys	10 Alleys			516,000	116,000	400,000
OTHER MAJOR PROJECTS						
10 Year Sidewalk Program				250,000	83,000	167,000
C.D. PROJECTS						
				0		0
				0		0
TOTAL				2,997,000	862,000	2,135,000

**CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2004 TO 2008**

January 2003

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH	COST/FT.	TOTAL COST	ESTIMATED RETURN	NET COST
LOCAL STREETS						
W. Lincoln Ave.: S. 61 St. to S. 91 St.	Interim Resurface	9,980	50	499,000	225,000	274,000
S. 76 St. East Service Dr.: W. Cleveland Ave. to S. Van Dyke Pl.	New Service Drive	950	150	143,000	36,000	107,000
W. National Ave.: S. 85 St. to S. 92 St.	Reconstruct - Conc.	3,000	300	900,000	225,000	675,000
W. National Ave.: S. 62 St. to S. 70 St.	Reconstruct - Conc.	3,000	300	900,000	225,000	675,000
W. Mobile St. (N.): S. 54 St. to S. 56 St.	Reconstruct - Conc.	700	170	119,000	30,000	89,000
Interim Street Resurfacing Program	Interim Resurface	4,000	30	120,000	54,000	66,000
LOCAL STREETS SUBTOTAL				2,681,000	795,000	1,886,000
ALLEYS						
Alleys	9 Alleys			477,000	116,000	361,000
S. 76 St. - S. Van Dyke Pl.; W. Beloit Rd. to W. Cleveland Ave.	20' Conc. Alley	540	90	49,000	10,000	39,000
ALLEYS SUBTOTAL				526,000	126,000	400,000
OTHER MAJOR PROJECTS						
10 Year Sidewalk Program				250,000	83,000	167,000
C.D. PROJECTS						
				0		0
				0		0
TOTAL				3,457,000	1,004,000	2,453,000