



ENGINEERING DEPARTMENT

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Memorandum

TO: Gary Barczak, Chair, Board of Public Works
Michael Czaplewski, First District
Martin Weigel, Second District
Daniel Roadt, Fourth District
James Sengstock, Fifth District

FROM: Michael Lewis, City Engineer

DATE: September 25, 2008

RE: **Communication from City Engineer Regarding 2009 Capital Improvement Program**

The Board received the proposed Capital Improvement Program a couple of weeks ago. I haven't received any requests for changes. The Advisory Capital Improvement Committee and Plan Commission recommended the Program for approval. Therefore, we recommend Board and Common Council approval. This is a "living" document and may change due to the needs of the City.

Attachment: 2009 Program

A handwritten signature in black ink, appearing to be "ML", written over a horizontal line.

CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
CAPITAL IMPROVEMENT PROGRAM

August 5, 2008

LOCATION	PAVEMENT TYPE	PAVEMENT LENGTH (FT.)	COST/FT.	PAVING COST	STREET LIGHTING	ASSESSMENTS & OTHER FUNDS	NET COST
STREETS							
S. 77 St.: Union Pacific to W. Hicks St.	Minor Resurface	264	60	16,000	1,000	14,000	3,000
S. 72 St.: W. Kinnickinnic River Parkway to W. Bennett Ave.	Minor Resurface	300	60	18,000	2,000	16,000	4,000
W. Bennett Ave.: S. 72 St. to ECL	Minor Resurface	186	60	11,000	1,000	10,000	2,000
S. Orleans Ave.: S. 88 St. to W. Stuth Ave.	Concrete - New	795	200	159,000	24,000	106,000	77,000
S. 78 St.: W. Greenfield Ave. to W. National Ave.	Reconstruct - Conc.	1,954	200	391,000	59,000	157,000	293,000
S. 88 St.: W. Becher St. to W. Grant St.	Reconstruct - Conc.	898	200	180,000	27,000	72,000	135,000
W. Grant St.: S. 68 St. to S. 76 St.	Reconstruct - Conc.	2,356	200	471,000	71,000	67,000	475,000
S. 73 St.: W. Walker St. to NCL	Reconstruct - Conc.	370	200	74,000	11,000	30,000	55,000
S. 74 St.: N/O W. Walker St. to W. Washington St.	Reconstruct - Conc.	950	200	190,000	29,000	76,000	143,000
S. Wollmer Rd.: W. National Ave. to S. Root River Parkway	Minor Resurface	739	60	44,000	4,000	39,000	9,000
S. 116 St.: W. Rogers St. to W. Lincoln Ave.	Major Resurface	2,110	160	338,000	11,000	176,000	173,000
S. 101 St.: W. Cleveland Ave. to W. Oklahoma Ave. Service Dr.	Minor Resurface	2,587	100	259,000	13,000	69,000	203,000
W. Manitoba St.: S. 101 St. to S. 103 St.	Minor Resurface	315	100	32,000	2,000	17,000	17,000
W. Oklahoma Ave. Service Dr.: S. 101 St. to S. 103 St.	Service Dr. - Resurf	317	60	19,000	2,000	6,000	15,000
Interim Street Resurfacing Program (A)	Interim Resurface	4,170	40	167,000	21,000	188,000	0
S. 76 St.: W. Cleveland Ave. to W. Oklahoma Ave. (B)	Major Resurface	2,500	245	613,000	13,000	540,000	86,000
WisDOT Let: S. 60 St.: North City Limits to W. Lincoln Ave. (Engineering Only) (C)	Reconstruct - Conc.			83,000		0	83,000
WisDOT Let: W. Greenfield Ave.: S. 60 St. to S. 62 St. (Engineering Only) (D)	Reconstruct - Conc.			0		0	0
WisDOT Let: W. National Ave.: S. 85 St. to S. 92 St. (Engineering Only) (E)	Reconstruct - Conc.			27,000		0	27,000
WisDOT Let: W. Oklahoma Ave. Bridge over Honey Creek (F)	Bridge Reconstruct			0		0	0
WisDOT Let: S. 76 St.: NCL to W. Greenfield Ave. (Engineering Only) (G)	Minor Resurface			15,000		0	15,000
WisDOT Let: Zoo Interchange and I-94 (Engineering Only) (H)	Reconstruct			0		0	0
STREETS SUBTOTAL				3,107,000	291,000	1,583,000	1,815,000
ALLEYS							
1.) S. 60 St. - S. 61 St.: W. Grant St. to W. Lincoln Ave. (East / West Alley Only)	14' Conc. Alley	307	85	26,000	0	13,000	13,000
2.) S. 72 St. - S. 73 St.: W. Becher St. - W. Rogers St.	14' Conc. Alley	600	85	51,000	0	25,000	26,000
3.) S. 89 St. - S. 90 St.: W. Vincent Pl. - W. Orchard St.	15' Conc. Alley	480	90	43,000	0	21,000	22,000
4.) S. 80 St. - S. 81 St.: W. Grant St. - W. Lincoln Ave.	15' Conc. Alley	376	85	32,000	0	16,000	16,000
5.) S. 78 St. - S. 79 St.: W. Rogers St. - W. Becher St.	16' Conc. Alley	600	90	54,000	0	26,000	28,000
6.) S. 55 St. - S. 56 St.: W. Lincoln Ave. - W. Hayes Ave.	18' Conc. Alley	716	95	68,000	0	33,000	35,000
7.) S. 66 St. - S. 67 St.: W. Beloit Rd. to W. Lincoln Ave.	14' Conc. Alley	597	85	51,000	0	26,000	25,000
8.) S. 71 St. - S. 72 St.: W. Lincoln Ave. - W. Stuth Pl.	20' Conc. Alley	540	100	54,000	0	27,000	27,000
9.) S. 77 St. - S. 78 St.: W. Hicks St. - W. Rogers St.	14' Conc. Alley	460	85	39,000	0	19,000	20,000
10.) S. 54 St. - S. 55 St.: W. Lincoln Ave. - W. Hayes Ave.	18' Conc. Alley	784	95	74,000	0	37,000	37,000
11.) S. 59 St. - S. 60 St.: W. Mobile St. - W. Grant St.	14' Conc. Alley	627	85	53,000	0	26,000	27,000
12.) S. 56 St. - S. 57 St.: W. Beloit Rd. - W. Burnham St.	14' Conc. Alley	331	85	28,000	0	14,000	14,000
13.) S. 56 St. - S. 57 St.: W. Lapham St. - W. Mitchell St.	14' Conc. Alley	554	85	47,000	0	24,000	23,000
14.) S. 57 St. - S. 58 St.: W. Walker St. to W. Mineral St.	14' Conc. Alley	600	85	51,000	0	26,000	25,000
15.) S. 72 St. - S. 73 St.: W. Madison St. to W. Greenfield Ave. (East / West Alley Only)	20' Conc. Alley	314	100	31,000	0	10,000	21,000
16.) S. 94 St. - S.95 St.: W. Manitoba St. - W. Oklahoma Ave.	Resurf. 20' Conc. Alle	599	30	18,000	0	15,000	3,000
17.) S. 94 St. - S.95 St.: W. Dakota St. - W. Manitoba St.	Resurf. 20' Conc. Alle	599	30	18,000	0	15,000	3,000
ALLEYS SUBTOTAL				738,000	0	373,000	365,000
OTHER MAJOR PROJECTS							
10 Year Sidewalk Program				300,000	5,000	100,000	205,000
Pavement Patching and Repair	Concrete Repair			250,000	0	0	250,000
Special Assessment Clerk Salary and Benefits				60,000	0	0	60,000
OTHER MAJOR PROJECTS SUBTOTAL				610,000	5,000	100,000	515,000
C.D. PROJECTS							
Cross Town Bicycle Trail (WisDOT funded SMIP)(I)	Bike Trail			22,000	0	22,000	0
STH 100 Bicycle Bridge (WisDOT funded CMAQ)(J)	Bike Bridge			32,200	0	32,200	0
WisDNR Let: Hank Aaron State Bike Trail (WisDOT funded CMAQ)(K)	Bike Trail			0	0	0	0
C.D. PROJECTS SUBTOTAL				54,200	0	54,200	0
TOTAL				4,455,000	296,000	2,056,000	2,695,000

- A - Area: West of W. McGeoch Ave. to East of S. 67th Pl.; South of W. Becher Pl. to North of W. Beloit Rd.; 2008 Bond Funds = \$77,000, Assessments = \$111,000
- B - 2008 Bond Funds = \$500,000, Assessments = \$40,000
- C - WisDOT Surface Transportation Program (STP) Funds (80% of total cost) = \$675,382 (total design contract) - \$260,526 (earned to date) = \$414,856 * 0.80 = \$331,885
- D - WisDOT Surface Transportation Program (STP) Funds (80% of total cost) = (see above note)
- E - WisDOT Surface Transportation Program (STP) Funds (80% of total cost) = \$229,239 (total design contract) - \$96,222 (earned to date) = \$133,017 * 0.80 = \$106,414
- F - WisDOT Bridge Funds (80%) = \$960,000; Milwaukee County funds (20%) = \$240,000
- G - WisDOT Surface Transportation Program (STP) Funds (80% of total cost) = \$100,000 (total design contract) * 0.8 = \$80,000
- H - WisDOT Engineering Only 2007 - 2011 = \$28,000,000
- I - WisDOT Statewide Multi-modal Improvement Program (SMIP) Funds (80% of Construction Costs) = \$88,300; C.D.B.G. funds = \$22,000
- J - WisDOT Congestion Mitigation & Air Quality Program (CMAQ) Funds (80% of Construction Costs) = \$128,800; C.D.B.G. funds = \$32,200
- K - WisDOT Congestion Mitigation & Air Quality Program (CMAQ) Funds