

24



City of West Allis Matter Summary

7525 W. Greenfield Ave.
West Allis, WI 53214

| File Number | Title | Status |
|-------------|---|--|
| 2004-0122 | Communication | In Committee |
| | Communication from City Engineer regarding the proposed 2005-2009 Capital Improvement Paving Program. | |
| | Introduced: 3/2/2004 | Controlling Body: Public Works Committee |

COMMITTEE RECOMMENDATION approve

| ACTION DATE: | MOVER | SECONDER | | AYE | NO | PRESENT | EXCUSED |
|---------------|-------|----------|------------|-----|----|---------|---------|
| <u>3-2-04</u> | | | Barczak | | | | |
| | | | Czaplewski | | | | |
| | | | Kopplin | | | | |
| | | | Lajsic | | | | |
| | | | Narlock | ✓ | | | |
| | | | Reinke | | | | |
| | | | Sengstock | | | | ✓ |
| | ✓ | | Trudell | ✓ | | | |
| | | | Vitale | ✓ | | | |
| | | ✓ | Weigel | ✓ | | | |
| | | | TOTAL | 4 | — | | 1 |

SIGNATURE OF COMMITTEE MEMBER (RECORDER)

Paul Trudell _____
 Chair Vice-Chair Member

COMMON COUNCIL ACTION **APPROVAL**

| ACTION DATE: | MOVER | SECONDER | | AYE | NO | PRESENT | EXCUSED |
|--------------------|-------|----------|------------|-----|----|---------|---------|
| <u>MAR 02 2004</u> | | | Barczak | ✓ | | | |
| | | | Czaplewski | ✓ | | | |
| | | | Kopplin | ✓ | | | |
| | ✓ | | Lajsic | ✓ | | | |
| | | | Narlock | ✓ | | | |
| | | | Reinke | ✓ | | | |
| | | | Sengstock | | | | ✓ |
| | | | Trudell | ✓ | | | |
| | | ✓ | Vitale | ✓ | | | |
| | | | Weigel | ✓ | | | |
| | | | TOTAL | 9 | — | | 1 |



CITY OF WEST ALLIS

WISCONSIN



Engineering Department

MICHAEL G. LEWIS
City Engineer

Memorandum

TO: Richard Narlock, Chair, Board of Public Works
Vincent Vitale, First District
Martin Weigel, Second District
Lester Trudell, Jr., Fourth District
James Sengstock, Fifth District

FROM: Michael Lewis, City Engineer

DATE: February 24, 2004

RE: **2005 – 2009 Capital Improvement Paving Program**

Attached is our proposed 2005 –2009 Capital Improvement Paving Program. The Advisory Capital Improvement Committee recommended this program for approval.

This is a planning document. It will change based on the needs of the City and available local and Wisconsin Department of Transportation (WisDOT) funding. Highlights include the reconstruction of the National/Oklahoma intersection and bridge in 2005. WisDOT will sponsor the reconstruction of National Avenue for 85th St. to 92nd St. and 60th Street from the north city limits to Lincoln.

CITY OF WEST ALLIS

ENGINEERING DEPARTMENT

PROPOSED 5-YEAR PAVING PROGRAM

2005 TO 2009

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

January, 2004

**2005
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2005 TO 2009**

January 2004

| LOCATION | PAVEMENT TYPE | PAVEMENT LENGTH (FT.) | COST/FT. | TOTAL COST | ASSESSMENTS & OTHER FUNDS | NET COST |
|--|---------------------|-----------------------|----------|--------------------|---------------------------|--------------------|
| 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. | Major Resurface | 4,000 | 160 | 640,000 | 160,000 | 480,000 |
| S. 101 St.: W. Greenfield Ave. to Dead End South | Major Resurface | 2,200 | 130 | 286,000 | 100,000 | 186,000 |
| 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. | 500 | 170 | 85,000 | 21,000 | 64,000 |
| Interim Street Resurfacing Program (A) | Interim Resurface | 9,400 | 30 | 282,000 | 124,000 | 158,000 |
| W. Greenfield Ave: S. 92 St. to IH 894 (B) | Reconstruct - Conc. | 2,308 | 574 | 1,325,000 | 1,146,000 | 179,000 |
| W. National Ave.: @ W. Oklahoma Ave. Intersection (C) | Reconstruct - Conc. | | | 1,119,000 | 818,000 | 301,000 |
| W. National Ave. Bridge @ Root River (D) | Reconstruct | | | 1,531,000 | 1,222,000 | 309,000 |
| STREETS SUBTOTAL | | | | 5,647,000 | 3,700,000 | 1,947,000 |
| ALLEYS | | | | | | |
| Alleys | | 13 Alleys | | 467,000 | 120,000 | 347,000 |
| S. 69 St. - S. 70 St.: W. Becher St. - W. Grant St. | 14'/15' Conc. Alley | 593 | 80 | 47,000 | 20,000 | 27,000 |
| S. 57 St. - S. 58 St.: W. Lapham St. - W. Mitchell St. | 14' Conc. Alley | 552 | 80 | 44,000 | 18,000 | 26,000 |
| ALLEYS SUBTOTAL | | | | 558,000 | 158,000 | 400,000 |
| OTHER MAJOR PROJECTS | | | | | | |
| 10 Year Sidewalk Program | | | | 250,000 | 83,000 | 167,000 |
| C.D. PROJECTS | | | | | | |
| | | | | 0 | | 0 |
| | | | | 0 | | 0 |
| TOTAL | | | | \$6,455,000 | \$3,941,000 | \$2,514,000 |

- A - 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.)
 B - WisDOT Connecting Highway Funds = \$1,059,000; Assessments = \$87,000
 C - FHWA Hazard Elimination Safety Program = \$675,000; MMSD = \$78,000; Assessments = \$65,000; 2004 City Bond Funds = \$301,000
 D - MMSD funds = \$1,222,000; 2004 City Bond Funds = \$309,000

2006
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2005 TO 2009

January 2004

| LOCATION | PAVEMENT TYPE | PAVEMENT LENGTH (FT.) | COST/FT. | TOTAL COST | ASSESSMENTS & OTHER FUNDS | NET COST |
|--|---------------------|-----------------------|----------|------------------|---------------------------|------------------|
| STREETS | | | | | | |
| W. McGeoch Ave.: W. Becher Pl. to W. Beloit Rd. | Major Resurface | 900 | 110 | 99,000 | 25,000 | 74,000 |
| W. Lincoln Ave.: S. 61 St. to S. 91 St. | Minor Resurface | 9,980 | 110 | 1,098,000 | 384,000 | 714,000 |
| 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 |
| W. Mitchell St.: S. 106 St. to S. 108 St. | Major Resurface | 700 | 130 | 91,000 | 23,000 | 68,000 |
| S. 106 St.: W. Mitchell St. to Dead End South | Major Resurface | 500 | 130 | 65,000 | 16,000 | 49,000 |
| S. 56 St.: W. Rogers St. to W. Mobile St. | Reconstruct - Conc. | 900 | 170 | 153,000 | 38,000 | 115,000 |
| Interim Street Resurfacing Program (A) | Interim Resurface | 6,870 | 30 | 206,000 | 90,000 | 116,000 |
| W. National Ave.: S. 85 St. to S. 92 St. (Engineering Only) (B) | Reconstruct - Conc. | | | 565,000 | 452,000 | 113,000 |
| S. 60 St.: North City Limits to W. Lincoln Ave. (Engineering Only) (C) | Reconstruct - Conc. | | | 774,000 | 619,000 | 155,000 |
| STREETS SUBTOTAL | | | | 3,340,000 | 1,805,000 | 1,535,000 |
| 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 | | | | 4,106,000 | 2,004,000 | 2,102,000 |

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 - Federal Surface Transportation Program (STP) Funds (80% of total cost) = \$452,000

C - Federal Surface Transportation Program (STP) Funds (80% of total cost) = \$619,000

2007
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2005 TO 2009

January 2004

| LOCATION | PAVEMENT TYPE | PAVEMENT LENGTH (FT.) | COST/FT. | TOTAL COST | ASSESSMENTS & OTHER FUNDS | NET COST |
|---|---------------------|-----------------------|----------|------------------|---------------------------|------------------|
| STREETS | | | | | | |
| 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. Burnham St. (North): S. 71 St. to S. 73 St. | New Concrete | 600 | 170 | 102,000 | 26,000 | 76,000 |
| 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 |
| W. Grant St.: S. 68 St. to S. 76 St. | Reconstruct - Conc. | 2,800 | 180 | 504,000 | 130,000 | 374,000 |
| Interim Street Resurfacing Program | Interim Resurface | 4,000 | 30 | 120,000 | 54,000 | 66,000 |
| W. National Ave.: S. 85 St. to S. 92 St. (Construction Only) (A) | Reconstruct - Conc. | 3,000 | 407 | 1,221,000 | 1,152,000 | 69,000 |
| S. 60 St.: North City Limits to W. Lincoln Ave. (Construction Only) (B) | Reconstruct - Conc. | 7,800 | 510 | 3,981,000 | 3,615,000 | 366,000 |
| STREETS SUBTOTAL | | | | 6,624,000 | 5,151,000 | 1,473,000 |
| 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 | | | | 7,390,000 | 5,350,000 | 2,040,000 |

A - Federal Surface Transportation Program (STP) Funds (80% of total cost) = \$977,000; Assessments = \$175,000
 B - Federal Surface Transportation Program (STP) Funds (80% of total cost) = \$3,185,000; Assessments = \$430,000

2008
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2005 TO 2009

January 2004

| LOCATION | PAVEMENT TYPE | PAVEMENT LENGTH (FT.) | COST/FT. | TOTAL COST | ASSESSMENTS & OTHER FUNDS | NET COST |
|---|---------------------|-----------------------|----------|------------------|---------------------------|------------------|
| STREETS | | | | | | |
| W. Madison St.: S. 71 St. to S. 77 St. | Reconstruct - Conc. | 2,000 | 170 | 340,000 | 90,000 | 250,000 |
| W. Grant St.: S. 55 St. to S. 60 St. | Reconstruct - Conc. | 1,500 | 170 | 255,000 | 60,000 | 195,000 |
| S. 57 St.: W. Mobile Ave. to W. Grant St. | Reconstruct - Conc. | 300 | 170 | 51,000 | 10,000 | 41,000 |
| W. Mitchell St.: S. 56 St. to S. 66 St. | Major Resurface | 3,000 | 110 | 330,000 | 116,000 | 214,000 |
| W. Mobile St. (N.): S. 54 St. to S. 56 St. | Reconstruct - Conc. | 700 | 170 | 119,000 | 30,000 | 89,000 |
| S. 76 St.: North City Limits to W. Greenfield Ave. | Major Resurface | 2,700 | 150 | 405,000 | 142,000 | 263,000 |
| W. National Ave.: W. Wollmer Rd. To S. 124 St. | Major Resurface | 2,800 | 150 | 420,000 | 105,000 | 315,000 |
| Interim Street Resurfacing Program | Interim Resurface | 4,000 | 30 | 120,000 | 54,000 | 66,000 |
| STREETS SUBTOTAL | | | | 2,040,000 | 607,000 | 1,433,000 |
| 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 | | | | 2,816,000 | 816,000 | 2,000,000 |

2009
CITY OF WEST ALLIS
ENGINEERING DEPARTMENT
5 YEAR PROGRAM - 2005 TO 2009

January 2004

| LOCATION | PAVEMENT TYPE | PAVEMENT LENGTH (FT.) | COST/FT. | TOTAL COST | ASSESSMENTS & OTHER FUNDS | NET COST |
|--|---------------------|-----------------------|----------|------------|---------------------------|-----------|
| STREETS | | | | | | |
| W. Oklahoma Ave. Service Dr.: S. 72 St. to S. 74 St. | New Service Drive | 850 | 120 | 102,000 | 26,000 | 76,000 |
| W. National Ave.: S. 62 St. to S. 70 St. | Reconstruct - Conc. | 3,000 | 300 | 900,000 | 225,000 | 675,000 |
| S. 76 St.: W. Cleveland Ave. to W. Oklahoma Ave. | Major Resurface | 2,700 | 150 | 405,000 | 41,000 | 364,000 |
| W. Lapham St.: S. 72 St. to S. 76 St. | Reconstruct - Conc. | 950 | 180 | 171,000 | 26,000 | 145,000 |
| S. Greenlinks Dr.: W. Lincoln Ave. to W. Arthur Ave. | Minor Resurface | 1,300 | 50 | 65,000 | 16,000 | 49,000 |
| W. Hayes Ave.: Cul-de-sac to Greenlinks Dr. | Minor Resurface | 800 | 50 | 40,000 | 10,000 | 30,000 |
| Interim Street Resurfacing Program | Interim Resurface | 4,000 | 30 | 120,000 | 54,000 | 66,000 |
| STREETS SUBTOTAL | | | | 1,803,000 | 398,000 | 1,405,000 |
| ALLEYS | | | | | | |
| Alleys | 10 Alleys | | | 516,000 | 116,000 | 400,000 |
| ALLEYS SUBTOTAL | | | | 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 | | | | 2,569,000 | 597,000 | 1,972,000 |