

**VILLAGE OF DOWNERS GROVE**  
**REPORT FOR THE VILLAGE COUNCIL WORKSHOP**  
**JULY 10, 2007 AGENDA**

<b>SUBJECT:</b>	<b>TYPE:</b>	<b>SUBMITTED BY:</b>
Bid: Woodward Avenue Improvements (CIP Project ST-007)	Resolution Ordinance ✓ Motion Discussion Only	Robin A. Weaver Interim Public Works Director

**SYNOPSIS**

A motion is requested authorizing the execution of a contract for the Woodward Avenue Improvements in the amount of \$1,137,704.05, to R.W. Dunteman Company of Addison, Illinois.

**STRATEGIC PLAN ALIGNMENT**

The Five Year Plan and Goals for 2006-2011 identified *Top Quality Village Infrastructure and Facilities*. A supporting objective of this goal is *Improved Neighborhood Infrastructure Curbs, Gutters, Streets and Sidewalks*.

**FISCAL IMPACT**

The approved FY 2007 Community Investment Program includes two funding sources:

Funding Source	Budgeted Amount	Required Amount	Difference
Capital Imp. Fund (220)	(a) \$408,850.00	\$341,311.21	-\$67,538.79
STP Grant	(b) \$798,000.00	\$796,392.84	-\$1,607.16
<b>TOTAL</b>	<b>\$1,206,850.00</b>	<b>\$1,137,704.05</b>	<b>-\$69,145.95</b>

Notes: (a) \$8,150 previously spent-for engineering not included in this amount  
 (b) maximum grant: \$864,500

**RECOMMENDATION**

Approval on the July 17, 2007 consent agenda.

**BACKGROUND**

The Woodward Avenue Improvements Project was scheduled for 2007 and is part of the Surface Transportation Program (STP). The scope of this project includes pavement grinding and replacement, bituminous concrete binder, surface course, pavement patching, curb and gutter removal and replacement, pavement widening at Prentiss, new traffic signals, street lighting and all related work. It encompasses just under one-half mile of street.

Three (3) bids for the project were received on July 2, 2007. The low bid received was from R.W. Dunteman Company of Addison, Illinois. A detailed tabulation of bids is attached. A summary follows:

<b>Contractor</b>	<b>Bid Amount</b>
R.W. Dunteman Co.	\$1,137,704.05 (Low Bid)
K-Five Construction	\$1,295,900.95
Central Blacktop	\$1,298,192.11

**REFERENCE CHECKS:**

Reference checks were performed for R.W. Dunteman. They have satisfactorily completed this type of work for both the State and the Villages of Addison and Lombard in the past.

**ATTACHMENTS**

Tabulation of Bids

Capital Project Sheet

BID TAB

ITEM NO.	PAY ITEM	TOTAL BID QTY	UNIT	ENGINEER'S ESTIMATE		R. W. Duntzman Addison, IL		K-Five Lemont, IL		Central Blacktop LaGrange, IL	
				UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST
20200100	EARTH EXCAVATION	340	CU YD	\$40.00	\$13,600.00	\$36.90	\$12,546.00	\$65.00	\$22,100.00	\$60.00	\$20,400.00
20800150	TRENCH BACKFILL	10	TON	\$35.00	\$350.00	\$100.00	\$1,000.00	\$75.00	\$750.00	\$40.00	\$400.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	1035	SQ YD	\$2.00	\$2,070.00	\$4.50	\$4,657.50	\$3.70	\$3,829.50	\$2.00	\$2,070.00
25200110	SODDING, SALT TOLERANT	1035	SQ YD	\$6.00	\$6,210.00	\$4.25	\$4,398.75	\$8.10	\$8,383.50	\$8.00	\$8,280.00
25200200	SUPPLEMENTAL WATERING	5	UNIT	\$60.00	\$300.00	\$15.00	\$75.00	\$1.00	\$5.00	\$200.00	\$1,000.00
40600100	BIT MATERIALS (PRIME COAT)	1526	GAL	\$1.00	\$1,526.00	\$0.10	\$152.60	\$1.30	\$1,983.80	\$2.50	\$3,815.00
40600300	AGGREGATE (PRIME COAT)	31	TON	\$1.00	\$31.00	\$10.00	\$310.00	\$50.00	\$1,550.00	\$20.00	\$620.00
40600982	HMA SURFACE REMOVAL - BUTT JOINT	560	SQ YD	\$4.00	\$2,240.00	\$12.65	\$7,084.00	\$15.00	\$8,400.00	\$12.00	\$6,720.00
42400200	ICC SIDEWALK, 5"	2505	SQ FT	\$6.00	\$15,030.00	\$4.35	\$10,896.75	\$4.00	\$10,020.00	\$5.00	\$12,525.00
44000500	COMBO CURB AND GUTTER REM	3406	FOOT	\$5.00	\$17,030.00	\$4.40	\$14,986.40	\$5.00	\$17,030.00	\$8.00	\$27,248.00
44000600	SIDEWALK REMOVAL	2685	SQ FT	\$2.00	\$5,370.00	\$1.60	\$4,296.00	\$1.25	\$3,356.25	\$2.50	\$6,712.50
44300100	AREA REFLCRACK CONTROL TREATMENT	14440	SQ YD	\$1.00	\$14,440.00	\$0.68	\$9,819.20	\$1.15	\$16,606.00	\$1.00	\$14,440.00
551A0700	STRM SWR INSTALL, CL A, 15"	12	FOOT	\$35.00	\$420.00	\$100.00	\$1,200.00	\$90.00	\$1,080.00	\$100.00	\$1,200.00
55100700	STORM SEWER REMOVAL, 15"	6	FOOT	\$35.00	\$210.00	\$50.00	\$300.00	\$22.00	\$132.00	\$100.00	\$600.00
60260300	INLETS TO BE ADJ W/TYPE 1 FRAME AND OPEN LID	15	EACH	\$600.00	\$9,000.00	\$700.00	\$10,500.00	\$525.00	\$7,875.00	\$600.00	\$9,000.00
67100100	MOBILIZATION	1	L SUM	\$30,000.00	\$30,000.00	\$67,000.00	\$67,000.00	\$75,000.00	\$75,000.00	\$35,000.00	\$35,000.00
70102635	TRF CNTRL & PROTECT, STANDARD 701701	1	L SUM	\$4,000.00	\$4,000.00	\$4,900.00	\$4,900.00	\$5,700.00	\$5,700.00	\$100.00	\$100.00
70100100	SHORT TERM PAVEMENT MARKINGS	6000	FOOT	\$0.50	\$3,000.00	\$0.70	\$4,200.00	\$0.70	\$4,200.00	\$0.50	\$3,000.00
44201737	CLASS D PATCHES, TYPE 1, 8"	500	SQ YD	\$55.00	\$27,500.00	\$20.00	\$10,000.00	\$75.00	\$37,500.00	\$90.00	\$45,000.00
44201741	CLASS D PATCHES, TYPE 2, 8"	500	SQ YD	\$55.00	\$27,500.00	\$20.00	\$10,000.00	\$72.00	\$36,000.00	\$80.00	\$40,000.00
44201745	CLASS D PATCHES, TYPE 3, 8"	500	SQ YD	\$55.00	\$27,500.00	\$20.00	\$10,000.00	\$70.00	\$35,000.00	\$65.00	\$32,500.00
44201747	CLASS D PATCHES, TYPE 4, 8"	500	SQ YD	\$55.00	\$27,500.00	\$20.00	\$10,000.00	\$56.00	\$28,000.00	\$55.00	\$27,500.00
78000100	THERMO PVT MRK - LTR & SYM SYMBOLS	218.4	SQ FT	\$2.50	\$546.00	\$3.00	\$655.20	\$3.75	\$819.00	\$3.55	\$775.32
78000200	THERMO PVT MRK - LINE 4"	5700	FOOT	\$0.40	\$2,280.00	\$0.57	\$3,249.00	\$0.55	\$3,135.00	\$0.52	\$2,964.00
78000400	THERMO PVT MRK - LINE 6"	1157	FOOT	\$0.60	\$694.20	\$0.85	\$983.45	\$1.05	\$1,214.85	\$1.01	\$1,168.57
78000600	THERMO PVT MRK - LINE 12"	67	FOOT	\$1.00	\$67.00	\$1.70	\$113.90	\$1.75	\$117.25	\$1.66	\$111.22
78000650	THERMO PVT MRK - LINE 24"	120	FOOT	\$2.00	\$240.00	\$3.25	\$390.00	\$3.70	\$444.00	\$3.50	\$420.00
80400200	ELECT UTIL SERV CONNECTION	1	L SUM	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
	GROUND ROD, 5/8" DIA, X 10FT	29	EACH	\$500.00	\$14,500.00	\$125.00	\$3,625.00	\$140.00	\$4,060.00	\$125.00	\$3,625.00
81000700	CONDUIT TRENCH, 2 1/2" DIA GALVANIZED STEEL	1498	FOOT	\$25.00	\$37,450.00	\$13.50	\$20,223.00	\$15.50	\$23,219.00	\$13.50	\$20,223.00
81001100	CONDUIT TRENCH, 5" DIA GALVANIZED STEEL	10	FOOT	\$45.00	\$450.00	\$40.00	\$400.00	\$44.00	\$440.00	\$40.00	\$400.00
81001000	CONDUIT TRENCH, 4" DIA GALVANIZED STEEL	275	FOOT	\$40.00	\$11,000.00	\$24.00	\$6,600.00	\$27.00	\$7,425.00	\$24.00	\$6,600.00
81018600	CONDUIT PUSH, 2 1/2" DIA GALVANIZED STEEL	572	FOOT	\$37.69	\$21,555.82	\$21.00	\$12,012.00	\$24.00	\$13,728.00	\$21.00	\$12,012.00
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	6	EACH	\$1,100.00	\$6,600.00	\$1,000.00	\$6,000.00	\$1,200.00	\$7,200.00	\$1,000.00	\$6,000.00
81400720	DOUBLE HANDHOLE, PORTLAND CEM CONC	3	EACH	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$2,100.00	\$2,100.00	\$1,800.00	\$1,800.00
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	5029	FOOT	\$10.00	\$50,290.00	\$3.00	\$15,087.00	\$3.40	\$17,098.60	\$3.00	\$15,087.00
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 105 WATT	36	EACH	\$500.00	\$18,000.00	\$450.00	\$16,200.00	\$500.00	\$18,000.00	\$450.00	\$16,200.00
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	400	FOOT	\$150.00	\$60,000.00	\$135.00	\$54,000.00	\$155.00	\$62,000.00	\$135.00	\$54,000.00
83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	112	EACH	\$100.00	\$11,200.00	\$100.00	\$11,200.00	\$115.00	\$12,880.00	\$100.00	\$11,200.00
85700200	FULL ACTUATED CONTROLLER AND TYPE IV CABINET	1	EACH	\$20,000.00	\$20,000.00	\$14,500.00	\$14,500.00	\$17,000.00	\$17,000.00	\$14,500.00	\$14,500.00

BID TAB

ITEM NO.	PAY ITEM	TOTAL BID QTY	UNIT	ENGINEER'S ESTIMATE		R. W. Duntzman Addison, IL		K-Five Lemont, IL		Central Blacktop LaGrange, IL	
				UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST
87100160	FIBOR OPTIC CABLE IN CONDUIT, NO. 62.5/125, MUTIMODE 24F	1600	FOOT	\$3.50	\$5,600.00	\$3.50	\$5,600.00	\$4.00	\$6,400.00	\$3.50	\$5,600.00
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	2834	FOOT	\$1.00	\$2,834.00	\$1.25	\$3,542.50	\$1.40	\$3,967.60	\$1.25	\$3,542.50
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	1392	FOOT	\$1.00	\$1,392.00	\$1.25	\$1,740.00	\$1.40	\$1,948.80	\$1.25	\$1,740.00
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	1392	FOOT	\$1.00	\$1,392.00	\$1.25	\$1,740.00	\$1.40	\$1,948.80	\$1.25	\$1,740.00
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	1392	FOOT	\$1.00	\$1,392.00	\$1.25	\$1,740.00	\$1.40	\$1,948.80	\$1.25	\$1,740.00
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT	4	EACH	\$1,000.00	\$4,000.00	\$825.00	\$3,300.00	\$960.00	\$3,840.00	\$825.00	\$3,300.00
87602000	PEDESTRAIN PUSH BUTTON, TYPE 2	8	EACH	\$300.00	\$2,400.00	\$475.00	\$3,800.00	\$550.00	\$4,400.00	\$475.00	\$3,800.00
	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 26 FT W/LUMINARE	2	EACH	\$7,000.00	\$14,000.00	\$8,506.00	\$17,012.00	\$9,800.00	\$19,600.00	\$8,506.00	\$17,012.00
	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 32 FT W/LUMINARE	2	EACH	\$7,000.00	\$14,000.00	\$9,125.00	\$18,250.00	\$10,500.00	\$21,000.00	\$9,125.00	\$18,250.00
87800100	CONCRETE FOUNDATION, TYPE A	16	FOOT	\$200.00	\$3,200.00	\$135.00	\$2,160.00	\$155.00	\$2,480.00	\$135.00	\$2,160.00
87800200	CONCRETE FOUNDATION, TYPE D	4	FOOT	\$400.00	\$1,600.00	\$300.00	\$1,200.00	\$347.00	\$1,388.00	\$300.00	\$1,200.00
87800415	CONCRETE FOUNDATION, 36 INCH, TYPE E	60	FOOT	\$200.00	\$12,000.00	\$175.00	\$10,500.00	\$200.00	\$12,000.00	\$175.00	\$10,500.00
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SEC, BRACKET MOUNTED	4	EACH	\$950.00	\$3,800.00	\$895.00	\$3,580.00	\$1,100.00	\$4,400.00	\$895.00	\$3,580.00
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SEC, MAST ARM MOUNTED	4	EACH	\$1,000.00	\$4,000.00	\$950.00	\$3,800.00	\$1,100.00	\$4,400.00	\$950.00	\$3,800.00
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SEC, BRACKET MOUNTED	4	EACH	\$1,400.00	\$5,600.00	\$1,325.00	\$5,300.00	\$1,540.00	\$6,160.00	\$1,325.00	\$5,300.00
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SEC, MAST ARM MOUNTED	4	EACH	\$1,500.00	\$6,000.00	\$1,395.00	\$5,580.00	\$1,310.00	\$5,240.00	\$1,395.00	\$5,580.00
88102740	PED SIG HEAD, LED, BRACKET, 2 FACE POLYCARBONATE, 2-FACE	8	EACH	\$1,000.00	\$8,000.00	\$875.00	\$7,000.00	\$1,000.00	\$8,000.00	\$875.00	\$7,000.00
88200100	TRAFFIC SIGNAL BACKPLATE	8	EACH	\$200.00	\$1,600.00	\$100.00	\$800.00	\$110.00	\$880.00	\$100.00	\$800.00
88700200	LIGHT DETECTOR	2	EACH	\$900.00	\$1,800.00	\$1,015.00	\$2,030.00	\$1,200.00	\$2,400.00	\$1,015.00	\$2,030.00
88700300	LIGHT DETECTOR AMPLIFIER	2	EACH	\$1,700.00	\$3,400.00	\$1,850.00	\$3,700.00	\$2,200.00	\$4,400.00	\$1,850.00	\$3,700.00
89000100	TEMPORARY TRAFFIC SIGNAL INSTALL	1	EACH	\$20,000.00	\$20,000.00	\$42,500.00	\$42,500.00	\$34,700.00	\$34,700.00	\$30,000.00	\$30,000.00
89100300	ILLUMINATED SIGN	4	EACH	\$2,500.00	\$10,000.00	\$3,150.00	\$12,600.00	\$3,600.00	\$14,400.00	\$3,150.00	\$12,600.00
89502375	REM EXIST TRAFFIC SIGNAL EQUIPMENT	1	EACH	\$6,000.00	\$6,000.00	\$2,700.00	\$2,700.00	\$3,100.00	\$3,100.00	\$2,700.00	\$2,700.00
89502380	REM EXIST HANDHOLE	5	EACH	\$400.00	\$2,000.00	\$350.00	\$1,750.00	\$400.00	\$2,000.00	\$350.00	\$1,750.00
	REM EXIST DOUBLE HANDHOLE	1	EACH	\$800.00	\$800.00	\$350.00	\$350.00	\$400.00	\$400.00	\$350.00	\$350.00
89502385	REM EXIST CONC FOUNDATION	17	EACH	\$500.00	\$8,500.00	\$350.00	\$5,950.00	\$400.00	\$6,800.00	\$350.00	\$5,950.00
X0323481	VIDEO VEHICLE DETECTION, 4 CAMERAS	1	EACH	\$36,000.00	\$36,000.00	\$36,225.00	\$36,225.00	\$42,000.00	\$42,000.00	\$36,225.00	\$36,225.00
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1-C	1600	FOOT	\$1.00	\$1,600.00	\$1.25	\$2,000.00	\$1.40	\$2,240.00	\$1.25	\$2,000.00
40600825	POLY LVL BDR (MACHINE METHOD), N50, 1"	831	TON	\$85.00	\$70,635.00	\$69.20	\$57,505.20	\$99.75	\$82,892.25	\$140.00	\$116,340.00
40603340	HMA SURFACE CRSE, MIX "D", N70	1831	TON	\$65.00	\$119,015.00	\$69.20	\$126,705.20	\$69.50	\$127,254.50	\$83.00	\$151,973.00
70102640	TRAF CONTROL & PROT STANDARD 701801	1	L.SUM	\$4,000.00	\$4,000.00	\$300.00	\$300.00	\$350.00	\$350.00	\$100.00	\$100.00
XX003435	PCC DRIVE REM & REPL	17	SQ YD	\$55.00	\$935.00	\$77.00	\$1,309.00	\$90.00	\$1,530.00	\$55.00	\$935.00
60500060	REMOVING INLETS	2	EACH	\$498.50	\$997.00	\$500.00	\$1,000.00	\$220.00	\$440.00	\$500.00	\$1,000.00
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	1392	FOOT	\$1.00	\$1,392.00	\$2.75	\$3,828.00	\$3.00	\$4,176.00	\$2.75	\$3,828.00
X8730250	ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED OVERALL, SHIELDED	540	FOOT	\$1.00	\$540.00	\$1.25	\$675.00	\$1.30	\$702.00	\$1.25	\$675.00
	ELECTRIC CABLE IN CONDUIT, NO. 20 6C, TWISTED, SHIELDED, 3 PAIR	751	FOOT	\$1.00	\$751.00	\$1.50	\$1,126.50	\$1.60	\$1,201.60	\$1.50	\$1,126.50
XX003950	REMOVE EXISTING LIGHT POLE AND FOUNDATION	9	EACH	\$750.00	\$6,750.00	\$500.00	\$4,500.00	\$580.00	\$5,220.00	\$500.00	\$4,500.00
60603800	COMBO CONC CURB & GUTTER B6.12	3106	FOOT	\$15.00	\$46,590.00	\$25.50	\$79,203.00	\$13.00	\$40,378.00	\$18.00	\$55,908.00
	HMA DRIVE REM & REPL. REREREPLACEMENT	39	SQ YD	\$45.00	\$1,755.00	\$68.00	\$2,652.00	\$60.00	\$2,340.00	\$155.00	\$6,045.00
44000161	HMA SURFACE REM, 3"	1444	SQ YD	\$3.00	\$4,320.00	\$6.30	\$9,097.20	\$4.75	\$6,850.00	\$5.00	\$7,200.00
82500530	LIGHTING CONTROLLER TYPE CB-RCS 100 AMP - 240 VOLT	1	EACH	\$10,000.00	\$10,000.00	\$5,250.00	\$5,250.00	\$6,000.00	\$6,000.00	\$5,250.00	\$5,250.00
XX004924	REMOTE VIDEO DETECTION MONITORING SYSTEM	1	L.SUM	\$15,000.00	\$15,000.00	\$17,000.00	\$17,000.00	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00
83006200	LIGHT POLE, ALUMINUM, 30FT MH, 6FT MAST ARM	28	EACH	\$2,500.00	\$70,000.00	\$1,325.00	\$37,100.00	\$1,500.00	\$42,000.00	\$1,325.00	\$37,100.00
X8160112	UNIT DUCT WITH 2-1-C NO. 6 & 1-1-C NO. 8 GROUND, 600V 1 1/4" DIA POLY	5521	FOOT	\$1.00	\$5,521.00	\$8.50	\$46,928.50	\$9.00	\$49,689.00	\$8.50	\$46,928.50
40603085	HMA BDR CRSE, IL-19, N70, 9"	424	TON	\$54.00	\$22,896.00	\$57.10	\$24,210.40	\$80.50	\$34,132.00	\$95.00	\$40,280.00
	MH TO BE RECON W/TYPE 1 FRAME AND LID	8	EACH	\$1,100.00	\$8,800.00	\$1,500.00	\$12,000.00	\$1,250.00	\$10,000.00	\$1,500.00	\$12,000.00

VILLAGE OF DOWNERS GROVE  
DEPARTMENT OF PUBLIC WORKS  
WOODWARD AVENUE IMPROVEMENTS  
PROJECT ST-007

BID TAB

ITEM NO.	PAY ITEM	TOTAL BID QTY	UNIT	ENGINEER'S ESTIMATE		R. W. Dumtman Addison, IL		K-Five Lemont, IL		Central Blacktop LaGrange, IL	
				UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST
	AGGREGATE SUBGRADE, 4"	818	SQ YD	\$70.00	\$57,260.00	\$6.50	\$5,317.00	\$9.00	\$7,362.00	\$14.00	\$11,452.00
81700335	ELECTRIC CABLE IN CONDUIT, 600V (EPR TYPE RHW) 3- 1/C NO. 6	200	FOOT	\$1.00	\$200.00	\$7.10	\$1,420.00	\$7.55	\$1,510.00	\$7.10	\$1,420.00
81000600	CONDUIT IN TRENCH, 2" DIA GAL STEEL	100	FOOT	\$25.00	\$2,500.00	\$12.25	\$1,225.00	\$14.00	\$1,400.00	\$12.25	\$1,225.00
20101000	TEMPORARY FENCE	450	FOOT	\$10.00	\$4,500.00	\$3.00	\$1,350.00	\$2.40	\$1,080.00	\$5.00	\$2,250.00
20101200	TREE ROOT PRUNING	15	EACH	\$10.00	\$150.00	\$200.00	\$3,000.00	\$75.00	\$1,125.00	\$200.00	\$3,000.00
25000400	NITROGEN FERTILIZER NUTRIENT	13	POUND	\$1.00	\$13.00	\$3.00	\$39.00	\$1.15	\$14.95	\$5.00	\$65.00
25000500	PHOSPOROUS FERTILIZER NUTRIENT	13	POUND	\$1.00	\$13.00	\$3.00	\$39.00	\$1.15	\$14.95	\$5.00	\$65.00
25000600	POTASSIUM FERTILIZER NUTRIENT	13	POUND	\$1.00	\$13.00	\$3.00	\$39.00	\$1.15	\$14.95	\$5.00	\$65.00
70102620	TRAF CONTROL & PROT STANDARD 701501		L SUM	\$42,000.00	\$42,000.00	\$200.00	\$200.00	\$300.00	\$300.00	\$5,295.00	\$5,295.00
<b>Total Base Bid Amount</b>					\$1,220,156.02		\$1,137,704.05		\$1,295,900.95		\$1,298,192.11
<b>As Read Bid</b>							\$1,137,704.05		\$1,294,999.95		\$1,298,192.11

# 2007-2011 CAPITAL PROJECT SHEET

Proj. #: ST-007

Project Description: Woodward Avenue, 63rd St.- South Village Limits

Project Lead: Michael D. Millette Dept.: Public Works - Engineering

Fund: 220 Program: 342 Project Type:  New Project/Expansion  Changed Replacement  Maintenance

Priority Setting Factors:	H/S/W	Maint.	Expan.	New	Low	Medium	High	OVERALL
Rating:		X				X		2.00

## BREAKDOWN OF PROJECT COST AND FUNDING SOURCES

Cost Summary	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Future Yrs	TOTAL
Professional Services	15,000						15,000
Land Acquisition							-
Infrastructure Improvements	1,200,000						1,200,000
Building Improvements							-
Machinery and Equipment							-
Other/Miscellaneous							-
<b>TOTAL COST</b>	<b>1,215,000</b>	-	-	-	-	-	<b>1,215,000</b>

Funding Source(s)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Future Yrs	TOTAL
220-Capital Improvements Fund ▼	417,000						417,000
Grants/Other Sources, Approved ▼	798,000						798,000
▼							-
▼							-
<b>TOTAL FUNDING SOURCES</b>	<b>1,215,000</b>	-	-	-	-	-	<b>1,215,000</b>

**1. Briefly Describe and provide justification for this Capital Project Request.**

Woodward Avenue will be resurfaced from 63rd Street to south Village limits. The project will include a traffic signal and intersection improvements at Woodward Avenue and Prentiss Drive.

**2. Describe the project status and completed work.**

The Project Report was started in 2004. A majority of design is being performed in-house and will be completed in mid 2006. IDOT approval is required. Construction is anticipated in the spring of 2007. Costs have been adjusted for FY 2007.

**3. Describe any anticipated grants related to the project.**

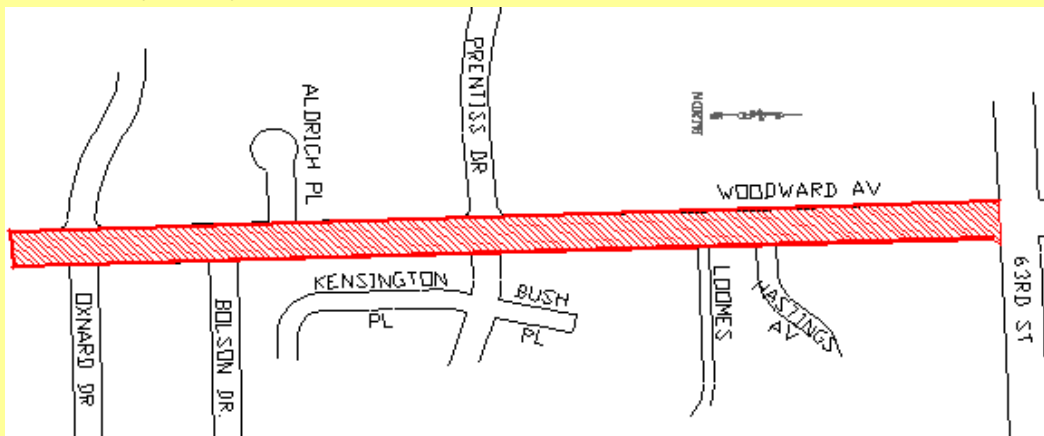
Partial funding from Federal Surface Transportation Program (STP).

**4. What impact will the project have on annual operating expenses? Please quantify and describe.**

	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Future Yrs	TOTAL
Projected Operating Expenses	-	-	-	-	-	-	-

Reduced maintenance costs.

**Map and/or pictures of Project/Project Area:**



**VILLAGE OF DOWNERS GROVE**  
**REPORT FOR THE VILLAGE COUNCIL WORKSHOP**  
**JULY 10, 2007 AGENDA**

SUBJECT:	TYPE:	SUBMITTED BY:
Woodward Avenue Improvements (CIP Project ST-007) Joint Agreement with IDOT	✓ Resolution Ordinance Motion Discussion Only	Robin A. Weaver Interim Public Works Director

**SYNOPSIS**

A resolution has been prepared approving an agreement between the Illinois Department of Transportation (IDOT) and the Village for the resurfacing and widening of Woodward Avenue between 63<sup>rd</sup> Street and the south Village limits.

**STRATEGIC PLAN ALIGNMENT**

The Five Year Plan and Goals for 2006-2011 identified *Top Quality Village Infrastructure and Facilities*. A supporting objective of this goal is *Improved Neighborhood Infrastructure Curbs, Gutters, Streets and Sidewalks*.

**FISCAL IMPACT**

The approved FY 2007 Community Investment Program includes this agreement as a revenue source under "Grants/Other Sources, Approved" in the amount of \$798,000. The grant provides for this funding as 70% of the actual construction costs up to a maximum of \$864,500.

**RECOMMENDATION**

Approval on the July 17, 2007 consent agenda.

**BACKGROUND**

The Village was awarded a grant under the Surface Transportation Program (STP) through the DuPage Mayor's and Manager's Conference to resurface and widen Woodward Avenue between 63<sup>rd</sup> Street and the south Village limits. This agreement sets the funding obligations for each party.

This agreement is different than previous STP grants in that the Village is to pay the contractor directly and seek reimbursement from IDOT. This was a result of locally bidding the project, which was done in order to expedite the bidding process as IDOT would not have bid this project until September.

**ATTACHMENTS**

Resolution  
 IDOT form BLR-05310

RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION AUTHORIZING EXECUTION OF AN  
INTERGOVERNMENTAL AGREEMENT BETWEEN  
THE VILLAGE OF DOWNERS GROVE AND THE  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
FOR THE RESURFACING AND WIDENING OF WOODWARD AVENUE**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois as follows:

1. That the form and substance of a certain Agreement (the "Agreement"), between the between the Village of Downers Grove (the "Local Agency") and the Illinois Department of Transportation (the "Department") for the resurfacing and widening of Woodward Avenue between 63<sup>rd</sup> Street and the south Village limits as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Mayor and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provision of the Agreement.


4. That all resolutions or parts of resolutions in conflict with the provision of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

\_\_\_\_\_  
Mayor

Passed:

Attest: \_\_\_\_\_  
Village Clerk

 <b>Illinois Department of Transportation</b> <b>Local Agency Agreement for Federal Participation</b>	Local Agency	State Contract	Day Labor	Local Contract	RR Force Account
	Village of Downers Grove			X	
	Section	Fund Type		ITEP Number	
	02-00092-00-WR	STP			
Construction		Engineering		Right-of-Way	
Job Number	Project Number	Job Number	Project Number	Job Number	Project Number
C-91-288-07	M-8003(814)				

This Agreement is made and entered into between the above local agency hereinafter referred to as the "LA" and the state of Illinois, acting by and through its Department of Transportation, hereinafter referred to as "STATE". The STATE and LA jointly propose to improve the designated location as described below. The improvement shall be constructed in accordance with plans approved by the STATE and the STATE's policies and procedures approved and/or required by the Federal Highway Administration hereinafter referred to as "FHWA".

**Location**

Local Name Woodward Avenue Route FAU 2593 Length 0.467 Miles

Termini 63<sup>rd</sup> Street (FAU 1518) to Village South Limits

Current Jurisdiction Village of Downers Grove Existing Str. No N/A

**Project Description**

Pavement removal and replacement, level binder, HMA surface course, curb and gutter removal and replacement, pavement widening, traffic signals, street lighting, and all related work.

**Division of Cost**

Type of Work	FHWA	%	STATE	%	LA	%	Total
Participating Construction	840,000	( * )		( )	360,000	( BAL )	1,200,000
Non-Participating Construction		( )		( )		( )	
Preliminary Engineering		( )		( )		( )	
Construction Engineering		( )		( )		( )	
Right of Way		( )		( )		( )	
Railroads		( )		( )		( )	
Utilities		( )		( )		( )	
<b>TOTAL</b>	<b>\$ 840,000</b>		<b>\$</b>		<b>\$ 360,000</b>		<b>\$ 1,200,000</b>

\*Maximum FHWA Participation 70% Not to Exceed \$840,000

**NOTE:** The costs shown in the Division of Cost table are approximate and subject to change. The final LA share is dependent on the final Federal and State participation. The actual costs will be used in the final division of cost for billing and reimbursement.

If funding is not a percentage of the total, place an asterisk in the space provided for the percentage and explain above.

The Federal share of construction engineering may not exceed 15% of the Federal share of the final construction cost.

**Local Agency Appropriation**

By execution of this Agreement, the LA is indicating sufficient funds have been set aside to cover the local share of the project cost and additional funds will be appropriated, if required, to cover the LA's total cost.

**Method of Financing (State Contract Work)**

METHOD A---Lump Sum (80% of LA Obligation) \_\_\_\_\_

METHOD B--- \_\_\_\_\_ Monthly Payments of \_\_\_\_\_

METHOD C---LA's Share Balance divided by estimated total cost multiplied by actual progress payment.

(See page two for details of the above methods and the financing of Day Labor and Local Contracts)

## Agreement Provisions

### THE LA AGREES:

- (1) To acquire in its name, or in the name of the state if on the state highway system, all right-of-way necessary for this project in accordance with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, and established state policies and procedures. Prior to advertising for bids, the **LA** shall certify to the **STATE** that all requirements of Titles II and III of said Uniform Act have been satisfied. The disposition of encroachments, if any, will be cooperatively determined by representatives of the **LA**, and **STATE** and the **FHWA**, if required.
- (2) To provide for all utility adjustments, and to regulate the use of the right-of-way of this improvement by utilities, public and private, in accordance with the current Utility Accommodation Policy for Local Agency Highway and Street Systems.
- (3) To provide for surveys and the preparation of plans for the proposed improvement and engineering supervision during construction of the proposed improvement.
- (4) To retain jurisdiction of the completed improvement unless specified otherwise by addendum (addendum should be accompanied by a location map). If the improvement location is currently under road district jurisdiction, an addendum is required.
- (5) To maintain or cause to be maintained, in a manner satisfactory to the **STATE** and **FHWA**, the completed improvement, or that portion of the completed improvement within its jurisdiction as established by addendum referred to in item 4 above.
- (6) To comply with all applicable Executive Orders and Federal Highway Acts pursuant to the Equal Employment Opportunity and Nondiscrimination Regulations required by the U.S. Department of Transportation.
- (7) To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amounts, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General and the department; and the **LA** agrees to cooperate fully with any audit conducted by the Auditor General and the department; and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the **STATE** for the recovery of any funds paid by the **STATE** under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
- (8) To provide if required, for the improvement of any railroad-highway grade crossing and rail crossing protection within the limits of the proposed improvement;
- (9) To comply with Federal requirements or possibly lose (partial or total) Federal participation as determined by the **FHWA**;
- (10) (State Contracts Only) That the method of payment designated on page one will be as follows:
  - Method A - Lump Sum Payment. Upon award of the contract for this improvement, the **LA** will pay to the **STATE**, in lump sum, an amount equal to 95% of the **LA**'s estimated obligation incurred under this Agreement, and will pay to the **STATE** the remainder of the **LA**'s obligation (including any nonparticipating costs) in a lump sum, upon completion of the project based upon final costs.
  - Method B - Monthly Payments. Upon award of the contract for this improvement, the **LA** will pay to the **STATE**, a specified amount each month for an estimated period of months, or until 95% of the **LA**'s estimated obligation under the provisions of the Agreement has been paid, and will pay to the **STATE** the remainder of the **LA**'s obligation (including any nonparticipating costs) in a lump sum, upon completion of the project based upon final costs.
  - Method C - Progress Payments. Upon receipt of the contractor's first and subsequent progressive bills for this improvement, the **LA** will pay to the **STATE**, an amount equal to the **LA**'s share of the construction cost divided by the estimated total cost, multiplied by the actual payment (appropriately adjusted for nonparticipating costs) made to the contractor until the entire obligation incurred under this Agreement has been paid.
- (11) (Day Labor or Local Contracts) To provide or cause to be provided all of the initial funding, equipment, labor, material and services necessary to construct the complete project.
- (12) (Preliminary Engineering) In the event that right-of-way acquisition for, or actual construction of the project for which this preliminary engineering is undertaken with Federal participation is not started by the close of the tenth fiscal year following the fiscal year in which this agreement is executed, the **LA** will repay the **STATE** any Federal funds received under the terms of this Agreement.
- (13) (Right-of-Way Acquisition) In the event that the actual construction of the project on this right-of-way is not undertaken by the close of the twentieth fiscal year following the fiscal year in which this Agreement is executed, the **LA** will repay the **STATE** any Federal Funds received under the terms of this Agreement.
- (14) (Railroad Related Work Only) The estimates and general layout plans for at-grade crossing improvements should be forwarded to the Rail Safety and Project Engineer, Room 204, Illinois Department of Transportation, 2300 South Dirksen Parkway, Springfield, Illinois, 62764. Approval of the estimates and general layout plans should be obtained prior to the commencement of railroad related work. All railroad related work is also subject to approval by the Illinois Commerce Commission (ICC). Final inspection for railroad related work should be coordinated through appropriate IDOT District Bureau of Local Roads and Streets office.

Plans and preemption times for signal related work that will be interconnected with traffic signals shall be submitted to the ICC for review and approval prior to the commencement of work. Signal related work involving interconnects with state maintained traffic signals should also be coordinated with the IDOT's District Bureau of Operations.

The **LA** is responsible for the payment of the railroad related expenses in accordance with the **LA**/railroad agreement prior to requesting reimbursement from IDOT. Requests for reimbursement should be sent to the appropriate IDOT District Bureau of Local Roads and Streets office.

Engineer's Payment Estimates in accordance with the Division of Cost on page one.

- (15) And certifies to the best of its knowledge and belief its officials:
- (a) are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
  - (b) have not within a three-year period preceding this Agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements receiving stolen property;
  - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, local) with commission of any of the offenses enumerated in item (b) of this certification; and
  - (d) have not within a three-year period preceding the Agreement had one or more public transactions (Federal, State, local) terminated for cause or default.
- (16) To include the certifications, listed in item 15 above and all other certifications required by State statutes, in every contract, including procurement of materials and leases of equipment.
- (17) (State Contracts) That execution of this agreement constitutes the **LA's** concurrence in the award of the construction contract to the responsible low bidder as determined by the **STATE**.
- (18) That for agreements exceeding \$100,000 in federal funds, execution of this Agreement constitutes the **LA's** certification that:
- (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or any employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement.
  - (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress, in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.
  - (c) The **LA** shall require that the language of this certification be included in the award documents for all subawards at all ties (including subcontracts, subgrants and contracts under grants, loans and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.
- (19) To regulate parking and traffic in accordance with the approved project report.
- (20) To regulate encroachments on public right-of-way in accordance with current Illinois Compiled Statutes.
- (21) To regulate the discharge of sanitary sewage into any storm water drainage system constructed with this improvement in accordance with current Illinois Compiled Statutes.
- (22) That the **LA** may invoice the **STATE** monthly for the **FHWA** and/or **STATE** share of the costs incurred for this phase of the improvement. The **LA** will submit supporting documentation with each request for reimbursement from the **STATE**. Supporting documentation is defined as verification of payment, certified time sheets, vendor invoices, vendor receipts, and other documentation supporting the requested reimbursement amount.
- (23) To complete this phase of the project within three years from the date this agreement is approved by the **STATE** if this portion of the project described in the Project Description does not exceed \$1,000,000 (five years if the project costs exceed \$1,000,000).
- (24) Upon completion of this phase of the improvement, the **LA** will submit to the **STATE** a complete and detailed final invoice with all applicable supporting supporting documentation of all incurred costs, less previous payments, no later than one year from the date of completion of this phase of the improvement. If a final invoice is not received within one year of completion of this phase of the improvement, the most recent invoice may be considered the final invoice and the obligation of the funds closed.

#### **THE STATE AGREES:**

- (1) To provide such guidance, assistance and supervision and to monitor and perform audits to the extent necessary to assure validity of the **LA's** certification of compliance with Titles II and III requirements.
- (2) (State Contracts) To receive bids for the construction of the proposed improvement when the plans have been approved by the **STATE** (and **FHWA**, if required) and to award a contract for construction of the proposed improvement, after receipt of a satisfactory bid.
- (3) (Day Labor) To authorize the **LA** to proceed with the construction of the improvement when Agreed Unit Prices are approved and to reimburse the **LA** for that portion of the cost payable from Federal and/or State funds based on the Agreed Unit Prices and Engineer's Payment Estimates in accordance with the Division of Cost on page one.

- (4) (Local Contracts) That for agreements with Federal and/or State funds in engineering, right-of-way, utility work and/or construction work:
- (a) To reimburse the **LA** for the Federal and/or State share on the basis of periodic billings, provided said billings contain sufficient cost information and show evidence of payment by the **LA**.
  - (b) To provide independent assurance sampling, to furnish off-site material inspection and testing at sources normally visited by **STATE** inspectors of steel, cement, aggregate, structural steel and other materials customarily tested by the **STATE**.

**IT IS MUTUALLY AGREED:**

- (1) That this Agreement and the covenants contained herein shall become null and void in the event that the **FHWA** does not approve the proposed improvement for Federal-aid participation or the contract covering the construction work contemplated herein is not awarded within three years of the date of execution of this Agreement.
- (2) This Agreement shall be binding upon the parties, their successors and assigns.
- (3) For contracts awarded by the **LA**, the **LA** shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any USDOT – assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The **LA** shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of USDOT – assisted contracts. The **LA's** DBE program, as required by 49 CFR part 26 and as approved by USDOT, is incorporated by reference in this Agreement. Upon notification to the recipient of its failure to carry out its approved program, the department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31U.S.C. 3801 et seq.). In the absence of a USDOT – approved **LA** DBE Program or on State awarded contracts, this Agreement shall be administered under the provisions of the **STATE's** USDOT approved Disadvantaged Business Enterprise Program.
- (4) In cases where the **STATE** is reimbursing the **LA**, obligations of the **STATE** shall cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or applicable Federal Funding source fails to appropriate or otherwise make available funds for the work contemplated herein.
- (5) All projects for the construction of fixed works which are financed in whole or in part with funds provided by this Agreement and/or amendment shall be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.) unless the provisions of that Act exempt its application.

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**ADDENDA**

Additional information and/or stipulations are hereby attached and identified below as being a part of this Agreement.

Number 1 Location Map.

(Insert addendum numbers and titles as applicable)

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The **LA** further agrees, as a condition of payment, that it accepts and will comply with the applicable provisions set forth in this Agreement and all addenda indicated above.

**APPROVED**

Name Ronald Sandack

Title Mayor  
County Board Chairperson/Mayor/Village President/etc.

Signature \_\_\_\_\_

Date \_\_\_\_\_

TIN Number 36-6005857

**APPROVED**

State of Illinois  
Department of Transportation

\_\_\_\_\_  
Milton R. Sees, Acting Secretary of Transportation

Date \_\_\_\_\_

\_\_\_\_\_  
Milton R. Sees, Director of Highways/Chief Engineer

\_\_\_\_\_  
Ellen J. Schanzle-Haskins, Chief Counsel

\_\_\_\_\_  
Ann L. Schneider, Director of Finance and Administration

**NOTE:** If signature is by an APPOINTED official, a resolution authorizing said appointed official to execute this agreement is required.