

STATE OF ILLINOIS

RESOLUTION FOR MAINTENANCE OF STREETS AND HIGHWAYS BY MUNICIPALITY UNDER THE ILLINOIS HIGHWAY CODE

BE IT RESOLVED, by the Council of the

City of Urbana, Illinois, that there is hereby

appropriated the sum of \$ 470,000 of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of the Illinois Highway Code, from January 1, 1989 to December 31, 1989.

BE IT FURTHER RESOLVED, that only those streets, highways, and operations as listed and described on the approved Municipal Estimate of Maintenance Costs, including supplemental or revised estimates approved in connection with this resolution, are eligible for maintenance with Motor Fuel Tax funds during the period as specified above.

BE IT FURTHER RESOLVED, that the Clerk shall, as soon as practicable after the close of the period as given above, submit to the Department of Transportation, on forms furnished by said Department, a certified statement showing expenditures from and balances remaining in the account(s) for this period; and

BE IT FURTHER RESOLVED, that the Clerk shall immediately transmit two certified copies of this resolution to the district office of the Department of Transportation, at Paris, Illinois.

APPROVED

I, Mrs. Ruth S. Brookens, City Clerk

Clerk in and for the City of Urbana

County of Champaign

hereby certify the foregoing to be a true, perfect and complete

copy of a resolution adopted by the Council

at a meeting on April 3, 1989

IN TESTIMONY WHEREOF, I have hereunto set my hand

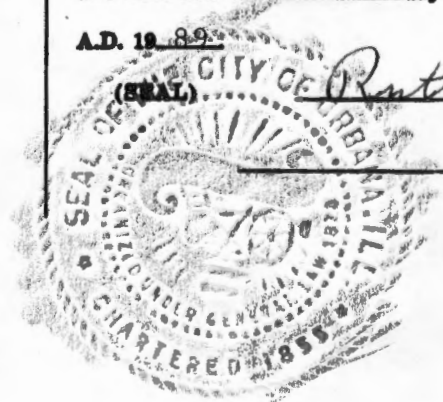
and seal this 6th day of April

A.D. 1989

(SEAL)

Ruth S. Brookens

City Clerk



**STATE OF ILLINOIS
MUNICIPAL ESTIMATE OF MAINTENANCE COSTS**

Period from January 1, 1989, to December 31, 1989 Municipality URBANA

ESTIMATED COST OF MAINTENANCE OPERATIONS

MAINTENANCE OPERATION (NO.—DESCRIPTION—TOTAL QUANTITY)	MATERIAL, EQUIPMENT, OR LABOR				OPERATION COST
	ITEM AND SPECIFICATION REFERENCE	QUANTITY AND UNIT	UNIT COST	AMOUNT	
1. PAVEMENT RESURFACING AND STORM SEWERS 25,100 SQ.YD. AND 717 LIN FT.	TRENCH BACKFILL	50 C.Y.	20.00	1,000.00	
	TOP SOIL PLACEMENT, 6"	675 S.Y.	8.00	5,396.00	
	AGGREGATE BASE COURSE, TYPE B	155 TON	20.00	3,100.00	
	PREPARATION OF BASE	25100 S.Y.	.30	7,530.00	
	BITUMINOUS MATERIALS (PRIME COAT)	1575 GAL	2.00	3,150.00	
	AGGREGATE (PRIME COAT)	21 TON	26.00	546.00	
	MIXTURE FOR CRACKS, JOINTS & FLANGWAYS	24 TON	200.00	4,800.00	
	LEVELING BINDER (MACHINE METHOD)	940 TON	46.00	43,240.00	
	BITUMINOUS CONCRETE SURFACE COURSE MIX C CLASS I	730 TON	47.00	34,310.00	
	BITUMINOUS CONCRETE SURFACE COURSE MIX D, CLASS I	1080 TON	35.00	37,800.00	
	STORM SEWER, TYPE 1, 12"	34 L.F.	40.00	1,360.00	
	STORM SEWER, TYPE 2, 12"	23 L.F.	43.00	989.00	
	STORM SEWER, TYPE 2, 18"	335 L.F.	50.00	16,750.00	
	STORM SEWER, TYPE 2, 21"	325 L.F.	60.00	19,500.00	
	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	1 EA.	2,200.00	2,200.00	
	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRAT	1 EA	2,300.00	2,300.00	
	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	1 EA	2,400.00	2,400.00	
	MANHOLES, TYPE A SPECIAL, 6' DIAMETER TYPE 1 FRAME, OPEN LID	1 EA.	2,500.00	2,500.00	
	INLETS, TYPE B, TYPE 3 FRAME & GRATE	1 EA	1,500.00	1,500.00	
	INLETS TO BE RECONSTRUCTED	1 EA	400.00	400.00	
	FRAMES AND GRATES TO BE ADJUSTED	3 EA	300.00	900.00	
	BITUMINOUS SURFACE REMOVAL (COLD MILLING) 1 1/2"	6840 S.Y.	1.73	11,833.20	
	DRIVEWAY PAVEMENT REMOVAL	35 S.Y.	8.50	297.50	
	SIDEWALK REMOVAL	2160 S.F.	1.00	2,160.00	
	COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT	900 L.F.	21.50	19,350.00	
	CLASS C PATCHES, TYPE I, 7 INCH	60 S.Y.	62.00	3,720.00	
	CLASS C PATCHES, TYPE II, 7 INCH	75 S.Y.	64.50	4,837.50	
	CLASS C PATCHES, TYPE III, 7 INCH	65 S.Y.	65.00	4,225.00	
	CLASS C PATCHES, TYPE I, 8 INCH	10 S.Y.	63.00	630.00	
	CLASS C PATCHES, TYPE II, 8 INCH	40 S.Y.	65.00	2,600.00	
	CLASS D PATCHES, TYPE I, 7 INCH	40 S.Y.	60.00	2,400.00	
	CLASS D PATCHES, TYPE II, 7 INCH	95 S.Y.	55.00	5,225.00	
	CLASS D PATCHES, TYPE III, 7 INCH	115 S.Y.	50.00	5,750.00	
	TOTAL ESTIMATED MAINTENANCE COST				

Submitted _____, 19____ Approved _____, 19____

By _____ Title _____ District Engineer _____

Submit Four (4) Copies to District Engineer

STATE OF ILLINOIS
MUNICIPAL ESTIMATE OF MAINTENANCE COSTS

Period from January 1, 19⁸⁹ to December 31, 19⁸⁹ Municipality URBANA

ESTIMATED COST OF MAINTENANCE OPERATIONS

MAINTENANCE OPERATION (DESCRPTION-TOTAL QUANTITY)	MATERIAL, EQUIPMENT, OR LABOR				OPERATION COST	
	ITEM AND SPECIFICATION REFERENCE	QUANTITY AND UNIT	UNIT COST	AMOUNT		
1. PAVEMENT RESURFACING AND STORM SEWERS (continued)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	15 S.Y.	35.00	525.00		
	PORTLAND CEMENT CONCRETE SIDEWALK 4"	1525 S.F.	3.50	5,337.50		
	PORTLAND CEMENT CONCRETE SIDEWALK 6"	635 S.F.	4.00	2,540.00		
	SODDING	675 S.Y.	6.00	4,047.00		
	STRIP REFLECTIVE CRACK CONTROL TREATMENT	6540 L.F.	2.00	13,080.00		
	PREFORMED PLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	61 S.F.	8.00	488.00		
	PREFORMED PLASTIC PAVEMENT MARKING - LINE 4"	2675 L.F.	2.20	5,885.00		
	PREFORMED PLASTIC PAVEMENT MARKING - LINE 24"	90 L.F.	8.00	720.00		
	PLASTICIZED BITUMEN HOT MIX SEAL	135 TON	78.00	10,530.00		
	EXPLORATORY EXCAVATION	50 C.Y.	40.00	2,000.00		
	TEMPORARY SURFACE	15 C.Y.	35.00	525.00	300,376.70	
	2. BITUMINOUS SURFACE TREATMENT (CLASS A-1: 44,800 S.Y.)	BITUMINOUS MATERIALS (SEAL COAT:CRS-2)	13450 GAL	.86	11,567.00	
		SEAL COAT AGGREGATE (CA-15)	560 TON	24.00	13,440.00	25,007.00
	3. CONCRETE SIDEWALK AND PCC PVMT PATCHING (16,982 S.F. and 237 S.Y.)	SIDEWALK REMOVAL	16982 S.F.	.85	14,434.70	
		COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT	57 L.F.	22.00	1,254.00	
		PORTLAND CEMENT CONCRETE SIDEWALK 4"	14,850 S.F.	3.20	47,520.00	
		PORTLAND CEMENT CONCRETE SIDEWALK 6"	2677 S.F.	3.40	9,101.80	
SODDING		1031 S.Y.	6.00	6,186.00		
AGGREGATE BASE COURSE TYPE B		78 TON	18.20	1,419.60		
CLASS C PATCHES, TYPE I, 7 INCH		22 S.Y.	62.20	1,368.40		
CLASS C PATCHES, TYPE II, 7 INCH		16 S.Y.	64.60	1,033.60		
CLASS C PATCHES, TYPE III, 7 INCH		199 S.Y.	67.00	13,333.00	95,651.10	
4. EQUIPMENT RENTAL (9.9 HRS)		PROFILER	9.9 HRS.	293.50	2,905.65	
	FUEL ALLOWANCE	9.9 HRS.	29.35	290.57		
	TRACTOR/LOWBOY COMBINATION	9.9 HRS.	46.00	455.40		
	FUEL ALLOWANCE	9.9 HRS.	9.20	91.08		
	TRUCK DUMP BODY UP TO 10 TON	9.9 HRS.	18.00	178.20		
	FUEL ALLOWANCE	9.9 HRS.	3.60	35.64		
	2 TEAMSTERS	9.9 HRS.	17.05	337.59		
	2 LABORERS	9.9 HRS.	17.55	347.49		
	OPERATOR	9.9 HRS.	17.95	177.71		
	1 FOREMAN	9.9 HRS.	18.25	180.67	5,000.00	
	5. ENGINEERING SERVICES	ASPHALT PROPORTIONING	4390 TON	.40	1,756.00	
TRENCH COMPACTION TESTS		2 HRS.	20.00	40.00	1,796.00	
TOTAL ESTIMATED MAINTENANCE COST					\$427,830.80	

Submitted MARCH 21, 19⁸⁹

Approved _____, 19⁸⁹

By Balbir S. Gindra
Municipal Official

City Engineer

District Engineer

Submit Four (4) Copies to District Engineer



MAP ID	Location			Surface			Maintenance Operation		
	Street	From	To	Existing Type	Length	Width	No.	Description	(SQ YD) Quantity
R-2	MAIN STREET	R.R. E. OF HARTLE	852' E. OF LIERMAN	BC	1633	40	1	BIT CONC SURF COURSE	7258
R-4	McHENRY ST	ANDERSON	3' W. OF PHILO	PCC	2467	30	1	BIT CONC SURF COURSE	8223
R-3	MICHIGAN AV	9' E. OF RACE	20' W. OF VINE	A-3 WITH C&G	1274	29	1	PLAST.BIT. HOT MIX SEAL	4106
R-1	PARK ST	BROADWAY	ORCHARD	PCC	1896	25	1	BIT CONC SURF COURSE	5267
				TOTAL	7270			TOTAL	24,854
26	ANDERSON ST.	18' S. OF ELM	10' N. OF GREEN	A-3	280	19	2	A-1 SEAL COAT	591
27	ANDERSON ST	10 S. OF GREEN	HIGH	A-3	250	19	2	A-1 SEAL COAT	528
28	ANDERSON ST	HIGH	19' N. OF ILLINOIS	A-3	250	19	2	A-1 SEAL COAT	528
29	ANDERSON ST	13' S.OF CALIF.	13' N. OF OREGON	A-3	230	19	2	A-1 SEAL COAT	486
8	BERKLEY AV	OAKLAND	THOMPSON	A-3	710	20	2	A-1 SEAL COAT	1578
38	BOUDREAU DR	BURLISON	G.HUFF	A-3	1040	20	2	A-1 SEAL COAT	2311
3	BRADLEY AV	200'W.OF COLER	123'E. OF LINCOLN	A-3	660	25	2	A-1 SEAL COAT	1833
40	GEORGE HUFF DR	C.L.OF BOUDREAU	158' W. OF VINE	A-3	490	28	2	A-1 SEAL COAT	1524
41	GRANGE DR	G.HUFF	145' N. OF HOLMES	A-3	610	20	2	A-1 SEAL COAT	1356
33	HARTLE AV	22' S. OF MAIN	GREEN	A-3	678	20	2	A-1 SEAL COAT	1507
12	HARVEY ST	13' N. OF HILL	32' S. OF FAIRVIEW	A-3	260	22	2	A-1 SEAL COAT	636
17	HIGH ST	LINCOLN	310' W.OF LINCOLN	A-3	310	19	2	A-1 SEAL COAT	654
14	HILL STREET CT	230' S. OF HILL	3' S. OF HILL	A-3	227	36	2	A-1 SEAL COAT	908
32	LYNN ST	12'S.OF CALIFORNIA	13' N.OF OREGON	A-3	250	20	2	A-1 SEAL COAT	556
16	MAPLE	50'N.OF UNIVERSITY	CRYSTAL LAKE	A-3	850	28	2	A-1 SEAL COAT	2644
20	MAPLE	MAIN	14' N. OF ELM	A-3	320	20	2	A-1 SEAL COAT	711
21	MAPLE ST	17' S. OF ELM	10' N. OF GREEN	A-3	270	20	2	A-1 SEAL COAT	600
22	MAPLE ST	10' S.OF GREEN	HIGH	A-3	260	20	2	A-1 SEAL COAT	578
23	MAPLE ST	HIGH	18' N.OF ILLINOIS	A-3	210	20	2	A-1 SEAL COAT	467
24	MAPLE ST	12' S.OF CALIFORNIA	12'N.OF OREGON	A-3	250	20	2	A-1 SEAL COAT	556
25	MAPLE ST	14' S.OF WASHINGTON	297' S.OF WASHINGTON	A-3	283	17	2	A-1 SEAL COAT	535
37	MAPLE ST	MICHIGAN	22'N.OF PENNSYLVANIA	A-3	340	23	2	A-1 SEAL COAT	869
13	MATHEWS AV	23' N. OF PARK	240' N. OF PARK	A-3	220	17	2	A-1 SEAL COAT	416
11	MATHEWS AV	15' N. OF HILL	16' S. OF BESLIN	A-3	270	21	2	A-1 SEAL COAT	630
10	MATHEWS AV	20' N. OF BESLIN	21' S. OF DUBLIN	A-3	260	21	2	A-1 SEAL COAT	607
6	MATHEWS AV	19'N. OF EADS	108' S. OF ELLIS	A-3	170	21	2	A-1 SEAL COAT	397
6	MATHEWS AV	108' S. OF ELLIS	16' S. OF ELLIS	A-3	92	26	2	A-1 SEAL COAT	266
36	MICHIGAN AV	18' E. OF VINE	ANDERSON	A-3	1300	17	2	A-1 SEAL COAT	2456
2	OAK ST	1260' N.OF ANTHONY	1310' N. OF ANTHONY	A-3	50	20	2	A-1 SEAL COAT	111
1	OAK ST	1690' N. OF ANTHONY	7' N. OF WILBUR	A-3	880	20	2	A-1 SEAL COAT	1956
9	OAKLAND AV	42' E.OF CUNNINGHAM	456'E.OF CUNNINGHAM	A-3	387	22	2	A-1 SEAL COAT	946
18	ORCHARD ST	ILLINOIS	4' N.OF CALIFORNIA	A-3	242	12	2	A-1 SEAL COAT	323
34	OREGON	16' E. OF POPLAR	20' W. OF GLOVER	A-3	270	18	2	A-1 SEAL COAT	540
15	PARK ST	52'E. OF CUNNINGHAM	MAPLE	A-3	350	20	2	A-1 SEAL COAT	778
5	PERKINS RD	876' E.OF BROWNFIELD	1176'E.OF BROWNFIELD	A-3	300	20	2	A-1 SEAL COAT	667
42	PHILO RD	175' N.OF WINDSOR	WINDSOR	A-3	175	21	2	A-1 SEAL COAT	408
35	POPLAR ST	OREGON	70'N. OF WASHINGTON	A-3	640	16	2	A-1 SEAL COAT	1138
44	RACE ST	248' S.OF WINDSOR	2340' S.OF WINDSOR	A-3	2093	19	2	A-1 SEAL COAT	4419
44	RACE ST	2340'S.OF WINDSOR	2610' S.OF WINDSOR	A-3	270	20	2	A-1 SEAL COAT	600
39	SHUMAN CR	GEORGE HUFF	460'E.OF GEORGE HUFF	A-3	460	18	2	A-1 SEAL COAT	920
4	THOMPSON ST	DIVISION	149' E. OF DIVISION	A-3	149	18	2	A-1 SEAL COAT	298
19	URBANA AV	11' S.OF GREEN	17' N. OF ILLINOIS	A-3	510	21	2	A-1 SEAL COAT	1190
7	WASCHER DR	22' W.OF LINCOLN	440'W.OF LINCOLN	A-3	420	26	2	A-1 SEAL COAT	1213
30	WEBBER	MAIN	14' N. OF GREEN	A-3	720	21	2	A-1 SEAL COAT	1680
31	WEBBER	HIGH	16'N.OF ILLINOIS	A-3	220	20	2	A-1 SEAL COAT	489
43	WINDSOR	PHILO	180'E.OF PHILO	A-3	180	21	2	A-1 SEAL COAT	420

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TOTAL 44,824



MAP ID	Location			Surface			Maintenance Operation		
	Street	From	To	Existing Type	Length	Width	No.	Description	(SQ YD) Quantity
P-1	COUNTRY CLUB RD	36'E.OF BROADWAY	487'W.OF BROADWAY	PCC	545	19	3	CLASS C PATCHES	217
G-3	VARIOUS WALKS:	VINE	GLOVER	PCC	4245	4	3	PCC SIDEWALK REM & REP	16,982 SQ YD
	AND	GREEN	CALIFORNIA						
	VARIOUS BUMP MILLING LOCATIONS,			MOSTLY BC	---	---	4	EQUIPMENT RENTAL	10.6 HRS
	MICHIGAN SEWER TRENCH & ASPHALT PLANT						5	ENGINEERING SERVICES	

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