

CITY OF URBANA, ILLINOIS DEPARTMENT OF PUBLIC WORKS

ENGINEERING DIVISION

MEMORANDUM

TO: Bruce K. Walden, Chief Administrative Officer

FROM: William R. Gray, Director of Public Works

Douglas R. Staske, Civil Engineer

DATE: January 9, 2002

RE: 2002 MFT Maintenance Resolution

Introduction

Attached is the proposed resolution and supporting documentation for this year's Motor Fuel Tax Brick Street Repair Project to be considered at the January 22nd City Council meeting. All proposed work is based upon needs identified during the street rating process and as coordinated with the C.I.P.

The street sections are High Street from Busey to McCullough and Orchard Street from Michigan to Washington. Work will include repairing the brick pavement by removing and replacing bricks in areas with depressions and heaving and by removing asphalt and concrete patches. Curb and gutter and sidewalk repair work is included as well as miscellaneous sewer repairs.

Budget Impacts

The project is estimated at \$338,000 with a contingency of 20% built in, due to the large number of repair locations, for possible additional areas of brick pavement repairs. The total resolution amount is presented for \$400,000.

Recommendation

It is recommended that the Resolution for Maintenance of Streets and Highways by Municipality Under the Illinois Highway Code (FY 2002 MFT Brick Street Repair Contract) in the amount of \$400,000 be approved by the City Council at the January 22, 2002 meeting.

Prepared by:	Approved by:
Douglas R. Staske, P.E.	William R. Gray, P.E.
Civil Engineer	Director of Public Works
	ENGINEERING · ENVIRONMENTAL MANAGEMENT

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Resolution for Maintenance of Streets and Highways by Municipality Under the Illinois Highway Code

FY 2002 MFT Brick Street Repair Contract

BE IT RESOLVED, by the		City Council		of the	
		r President and Board	,		
City (City, Town or Village)	of <u>Urbana</u> (Nam		, Illinois, that t	here is hereby	
(),	,	of Motor Fuel Tax fu	nds for the purpos	e of maintaining	
eets and highways under the	applicable provisions of the l	Illinois Highway Cod	le from January _	2002	
December 31, 2002 .					
proved Municipal Estimate of	D, that only those streets, high Maintenance Costs, including for maintenance with Motor F	supplemental or re	vised estimates ap	proved in connection	
omit to the Department of Tra	that the Clerk shall, as soon a insportation, on forms furnished is remaining in the account(s)	ed by said Departme			
BE IT FURTHER RESOLVED solution to the district office or	D, that the Clerk shall immediat f the Department of Transport	•	ified copies of this Paris	, Illinois.	
Phyllis	Clark	Clerk i	n and for the	City	
Urbana		, County of	(City, Town or Champaign		
reby certify the foregoing to I	pe a true, perfect and comple	te copy of a resoluti	ion adopted by		
: City Council		at a meeting on	January	, 22, 2002	
(Council or Presiden	and Board of Trustees)	_	-	Date	
IN TESTIMONY WHEREOF,	I have hereunto set my hand a	nd seal this 2	2nd day of _	January, 2002 .	
ΞAL)		City (City, Tow	n or Village)	erk	
	ADD	BOVED			
	APPI	ROVED			
		Date of Transportation	-		
	District	ct Engineer			

BLR 4123 (Rev. 6/2000)



City of Urbana

Municipal Maintenance Operations 02-00000-01-GM

Location			Surface			Maintenance Operation			
Street	From	То	Existing Type	Length	Width	No.	Description	Quantity	
HIGH	BUSEY	McCULLOUGH	BRICK	1306'	22.5'	1	BRICK PAVEMENT R&R	3265 SY	
ORCHARD	MICHIGAN	WASHINGTON	BRICK	1320'	22.5'	1	BRICK PAVEMENT R&R	3300 SY	
			1						
			1						



riod from 01/01/2002 to 12/31/2002 Municipality City of Urbana

	Estimated Cost of Maintena						I
Maintenance	Material. Equipment or Labor Quantity Unit					Operation	
o Description - Total Quantity)	Item and Specification Reference	and l		Unit Cost		Cost	Cost
3rick Street Repair	Pavement Removal & Replacement. Brick	2155	SY	100.00	\$:	215.500.00	
	PCC Header, 8"	44	FT	70.00	\$	3,080.00	
	CLSM Base Course, 6"	273	SY	10.00	\$	2,730.00	
	PCC Base Course, 6"	1883	SY	12.00	\$	22,596.00	
	Subbase Granular Material, Type B	37		18.00	\$	666.00	
	Driveway Pavement Removal	70	SY	15.00	\$	1,050.00	
	PCC Driveway Pavement, 6"	77	SY	35.00	\$	2,695.00	
	Inlet To Be Adjusted w/ Existing F&G	3	EA	250.00	\$	750.00	
	Inlet To Be Adj w/ New type R-3305 F&G	6	EΑ	750.00	\$	4,500.00	
	Inlet To Be Adj w/ New type R-3210-L F&G	1	EΑ	750.00	\$	750.00	
	Combination C&G Removal	1687	FT	6.00	\$	10,122.00	
	PCC Combination C&G, B-6.18	1695	FT	30.00	\$	50,850.00	
	Sidewalk Removal, PCC	949	SF	3.00	\$	2,847.00	
	PCC Sidewalk, 5"	781	SF	8.00	\$	6,248.00	
	Storm Sewer Repair, 8"	5	FT	200.00	\$	1,000.00	
	8" Main Sanitary Wye Repair	7	EA	300.00	\$	2,100.00	
	8" Sanitary Sewer Repair (6'-8' Deep)	21	FT	200.00	\$	4,200.00	
	6" Sanitary Sewer Repair (6'-8' Deep)	14	FT	200.00	\$	2,800.00	
	Trench Backfill	28	CY	25.00	\$	700.00	
	Traffic Control	1	EA	3000.00	\$	3,000.00	
Brick Street Repair	Total Cost						\$ 338,184.0
tal Estimated Main	tenance Cost						\$ 338,184.0
bmitted Janu	uary 22, 2002 Approve	ed					
		-					

Submit Four (4) Copies to District Engineer

BLR 8202 (Rev. 7/01)