



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.
Civil Engineer

William R. Gray, P.E.
Director of Public Works

ADMINISTRATION · ARBOR · ENGINEERING · ENVIRONMENTAL MANAGEMENT
EQUIPMENT SERVICES · OPERATIONS · PUBLIC FACILITIES



**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
(Council or President and Board of Trustees)

City of Urbana _____, Illinois, that there is hereby
(City, Town or Village) (Name)
appropriated the sum of \$ 400,000.00 of Motor Fuel Tax funds for the purpose of maintaining
streets and highways under the applicable provisions of the Illinois Highway Code from January 2002
December 31, 2002 .

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, Paris _____, Illinois.

Phyllis Clark Clerk in and for the City
(City, Town or Village)
Urbana _____, County of Champaign

do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by

by _____ City Council _____ at a meeting on January 22, 2002
(Council or President and Board of Trustees) Date

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22nd day of January, 2002 .

City Clerk
(City, Town or Village)

APPROVED

Date
Department of Transportation

District Engineer



**Illinois Department
of Transportation**

City of Urbana

Municipal Maintenance Operations

02-00000-01-GM

Location			Surface			Maintenance Operation		
Street	From	To	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

Submit Four (4) copies to District Engineer



**Municipal Estimate of
Maintenance Costs**

Period from 01/01/2002 to 12/31/2002 Municipality _____ City of Urbana

Estimated Cost of Maintenance Operations

Maintenance o. - Description - Total Quantity)	Material, Equipment or Labor				Operation Cost
	Item and Specification Reference	Quantity and Unit	Unit Cost	Cost	
Brick 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 EA	750.00	\$ 4,500.00	
	Inlet To Be Adj w/ New type R-3210-L F&G	1 EA	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				\$ 338,184.00
Total Estimated Maintenance Cost					\$ 338,184.00

Submitted January 22, 2002 Approved _____

_____ City Clerk _____ District Engineer
Municipal Official Title

Submit Four (4) Copies to District Engineer
BLR 8202 (Rev. 7/01)