



MEMORANDUM

TO: Mayor Laurel Lunt Prussing and City Council Members
FROM: William R. Gray, P.E., Public Works Director
DATE: April 21, 2016
RE: MCORE Amendment to the Intergovernmental Agreement Tiger VI Grant

Introduction

In the fall of 2014, the Champaign-Urbana Mass Transit District, University of Illinois, City of Champaign, and the City of Urbana entered into an intergovernmental agreement for the Multimodal Corridor Enhancement (MCORE) project. MCORE consists of five distinct projects of which two are in Urbana. Project 1 (Green Street from Wright Street to Busey Avenue) is scheduled for construction to begin this fall, with substantial completion in late 2017 and final restoration in spring 2018. Project 5 (Green Street from Busey Avenue to Race Street) is tentatively scheduled for construction in 2019.

The MCORE project cost in the TIGER VI grant application was estimated as \$34,883,465. This project has received public input and is designed to improve safety for all transportation modes, modal operational efficiency, and be an amenity in the community. Once federal and state requirements were addressed and design completed, the construction and engineering cost estimate for all five projects increased to \$41,423,874. (See attachment.) The cost increase is due to a considerably, and yet necessary, changed project scope from that in the original grant application. There has been a considerable amount of value engineering that went into this design to control project costs. For the two Urbana projects changes include: reconstruction (versus resurfacing) and a changed roadway alignment of Green Street between Goodwin Avenue and Wright Street, enhanced and longer bus stops on Green Street, distinct and slightly elevated bicycle lanes, substantial changes to the Illini Union property (closure of the west driveway at the Illini Union for improved safety), and unforeseen utility adjustments and relocations.

Fiscal Impact

Urbana's original TIGER VI grant share for MCORE was \$2,100,000. This share went toward Project 1 and Project 5, which totaled \$9,228,970 in engineering and construction costs. The final design has now resulted in engineering and construction costs for Project 1 and Project 5 that total \$11,284,503, which is a \$2,055,533 cost increase.

The city's \$3,519,374 share will come from state motor fuel taxes (\$2,200,000), storm water utility fund (\$400,000), and capital improvement and replacement fund (\$1,000,000) leaving a \$81,000 reserve for contingency. This additional funding impact will postpone street resurfacing work.

Recommendations

It is recommended that A Resolution to Approve an Amendment to the Intergovernmental Agreement Tiger VI Grant Champaign-Urbana Multimodal Corridor Enhancement (Amendment to Intergovernmental Agreement for MCORE project) be approved.

RESOLUTION NO. 2016-04-025R

A RESOLUTION TO APPROVE AN AMENDMENT TO THE INTERGOVERNMENTAL AGREEMENT TIGER VI GRANT CHAMPAIGN-URBANA MULTIMODAL CORRIDOR ENHANCEMENT

(Amendment to Intergovernmental Agreement for MCORE project)

WHEREAS, the City of Urbana, Illinois ("City") is a home rule unit of local government pursuant to the Illinois Constitution of 1970 and the Illinois Municipal Code. ILCS Const. Art. 7, § 6; 65 ILCS 5/1-1-9; and

WHEREAS, the City, pursuant to City Council approval, entered into an Intergovernmental Agreement TIGER VI Grant Champaign-Urbana Multimodal Corridor Enhancement (commonly referred to as the "MCORE Agreement") with the City of Champaign, the Champaign-Urbana Mass Transit District, and the Board of Trustees of the University of Illinois to undertake a number of road construction and improvement projects, two of which will be undertaken in the City of Urbana (hereinafter, the "MCORE Project"); and

WHEREAS, due to increases in the estimated costs of undertaking and completing the MCORE Project, the parties to the MCORE Agreement renegotiated their financial commitments and obligations to under the MCORE Agreement,

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Urbana, Champaign County, Illinois, as follows:

Section 1. The Amendment To The Intergovernmental Agreement Tiger VI Grant

Champaign-Urbana Multimodal Corridor Enhancement as appended hereto and made a part hereof shall be and hereby is authorized and approved.

Section 2.

The Mayor of the City of Urbana, Illinois, be and the same is hereby authorized to execute and deliver and the City Clerk of the City of Urbana, Illinois, be and the same is hereby authorized to attest to said execution of said Agreement as so authorized and approved for and on behalf of the City of Urbana, Illinois.

PASSED BY THE CITY COUNCIL this ____ day of _____, _____.

Phyllis D. Clark, City Clerk

APPROVED BY THE MAYOR this ____ day of _____, _____.

Laurel Lunt Prussing, Mayor

AMENDMENT

TO THE INTERGOVERNMENTAL AGREEMENT TIGER VI GRANT CHAMPAIGN-URBANA MULTIMODAL CORRIDOR ENHANCEMENT

THIS AMENDMENT ("Amendment") to the Intergovernmental Agreement TIGER VI Grant Champaign-Urbana Multimodal Corridor Enhancement ("Agreement") made between the City of Champaign, an Illinois Municipal Corporation ("CHAMPAIGN"), the Champaign-Urbana Mass Transit District, an Illinois Municipal Corporation ("CUMTD"), the City of Urbana, an Illinois Municipal Corporation ("URBANA"), and The Board of Trustees of the University of Illinois, a body corporate and politic of the State of Illinois ("UNIVERSITY") (each a "Party", and collectively, the "Parties").

IT IS HEREBY agreed by the undersigned Parties, as follows:

Section 1. That Exhibit D to the Agreement is hereby amended by the substitution of the attachment hereto entitled "Amended MCORE Agency Cost Share Table" dated April 22, 2016.

Section 2. That the remainder of the Agreement shall remain in full force and effect.

IN TESTIMONY WHEREOF, the Parties have executed duplicate counterparts to effectuate this Amendment.

**CHAMPAIGN-URBANA MASS
TRANSIT DISTRICT**

By: _____
Managing Director

APPROVED AS TO FORM:

Corporate Counsel

**THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS**

By: _____
Comptroller

By: _____
Facilities & Services Executive Director

APPROVED AS TO FORM:

By: _____
University Counsel

CITY OF CHAMPAIGN

By: _____
City Manager

APPROVED AS TO FORM:

City Attorney

CITY OF URBANA

By: _____
Mayor

APPROVED AS TO FORM:

City Attorney

Amended MCORE Agency Cost Share Table (April 22, 2016)

Projected MCORE Engineering Cost Share Summary								
	Project Costs			Agency Cost Shares				
	NEPA & Design	Construct. Eng. (Est.)	Total Eng.		MTD	UIUC	Champaign	Urbana
P1 - Green (Wright to Busey)	\$ 689,045	\$ 100,077	\$ 789,122		\$ 219,742	\$ 17,065	\$ -	\$ 552,315
P2 - Green (Fourth to Neil)	\$ 1,494,574	\$ 860,983	\$ 2,355,557		\$ 135,190	\$ -	\$ 2,220,367	\$ -
P3 - White and Wright (White to Spring.)	\$ 779,761	\$ 537,731	\$ 1,317,492		\$ 159,615	\$ -	\$ 1,157,877	\$ -
P4 - Armory (4th to Wright)	\$ 304,049	\$ 207,990	\$ 512,039		\$ 15,379	\$ 496,660	\$ -	\$ -
P4 - Wright (Armory to Springfield)	\$ 1,175,127	\$ 792,010	\$ 1,967,137		\$ 251,183	\$ -	\$ 1,715,954	\$ -
P5 - Green (Busey to Race)	\$ 494,615	\$ -	\$ 494,615		\$ 64,970	\$ -	\$ -	\$ 429,645
Totals	\$ 4,937,171	\$ 2,498,792	\$ 7,435,962		\$ 846,079	\$ 513,725	\$ 5,094,198	\$ 981,960

Projected MCORE Construction Cost Share Summary								
	Project Costs			Agency Cost Shares				
	Feb. 2016 EOC	TIGER Grant	Local Match		MTD	UIUC	Champaign	Urbana
P1 - Green (Wright to Busey)	\$ 7,500,766	\$ 3,540,567	\$ 3,960,199		\$ 2,378,043	\$ 752,655	\$ -	\$ 829,501
P2 - Green (Fourth to Neil)	\$ 8,609,834	\$ 8,050,000	\$ 559,834		\$ 75,125	\$ -	\$ 484,709	\$ -
P3 - White and Wright (White to Spring.)	\$ 5,377,312	\$ 4,114,760	\$ 1,262,552		\$ 429,500	\$ -	\$ 833,052	\$ -
P4 - Armory (4th to Wright)	\$ 2,079,903	\$ -	\$ 2,079,903		\$ -	\$ 1,443,269	\$ 636,634	\$ -
P4 - Wright (Armory to Springfield)	\$ 7,920,097	\$ -	\$ 7,920,097		\$ -	\$ 253,717	\$ 7,666,380	\$ -
P5 - Green (Busey to Race)	\$ 2,500,000	\$ -	\$ 2,500,000		\$ 155,453	\$ 636,634	\$ -	\$ 1,707,913
Totals	\$ 33,987,912	\$ 15,705,327	\$ 18,282,585		\$ 3,038,121	\$ 3,086,275	\$ 9,620,775	\$ 2,537,414

Projected MCORE Overall Cost Share Summary								
	Project Costs			Agency Cost Shares				
	Construction	Engineering	Total	TIGER	MTD	UIUC	Champaign	Urbana
P1 - Green (Wright to Busey)	\$ 7,500,766	\$ 789,122	\$ 8,289,888	\$ 3,540,567	\$ 2,597,785	\$ 769,720	\$ -	\$ 1,381,816
P2 - Green (Fourth to Neil)	\$ 8,609,834	\$ 2,355,557	\$ 10,965,391	\$ 8,050,000	\$ 210,315	\$ -	\$ 2,705,076	\$ -
P3 - White and Wright (White to Spring.)	\$ 5,377,312	\$ 1,317,492	\$ 6,694,804	\$ 4,114,760	\$ 589,115	\$ -	\$ 1,990,929	\$ -
P4 - Armory (4th to Wright)	\$ 2,079,903	\$ 512,039	\$ 2,591,942	\$ -	\$ 15,379	\$ 1,939,929	\$ 636,634	\$ -
P4 - Wright (Armory to Springfield)	\$ 7,920,097	\$ 1,967,137	\$ 9,887,234	\$ -	\$ 251,183	\$ 253,717	\$ 9,382,334	\$ -
P5 - Green (Busey to Race)	\$ 2,500,000	\$ 494,615	\$ 2,994,615	\$ -	\$ 220,423	\$ 636,634	\$ -	\$ 2,137,558
Projected Cost Share Totals	\$ 33,987,912	\$ 7,435,962	\$ 41,423,874	\$ 15,705,327	\$ 3,884,200	\$ 3,600,000	\$ 14,714,973	\$ 3,519,374

MCORE Agency Funding By Fiscal Year							
AGENCY	FY2015	FY2016	FY2017	FY2018	FY2019	FY 2020	Totals
City of Champaign	\$ 836,329	\$ 2,397,021	\$ 2,657,872	\$ 4,530,008	\$ 2,414,828	\$ 1,878,915	\$ 14,714,973
City of Urbana	\$ 500,000	\$ 1,300,000	\$ 519,374	\$ 900,000	\$ 300,000	\$ -	\$ 3,519,374
CUMTD	\$ 130,000	\$ 810,000	\$ 400,000	\$ 1,134,000	\$ 1,410,200	\$ -	\$ 3,884,200
UIUC	\$ -	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ -	\$ 3,600,000
Totals:	\$ 1,466,329	\$ 5,407,021	\$ 4,477,246	\$ 7,464,008	\$ 5,025,028	\$ 1,878,915	\$ 25,718,547

MCORE Agency Funding By Fiscal Year

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City of Champaign	\$ 836,329	\$ 2,397,021	\$ 2,657,872	\$ 4,530,008	\$ 2,414,828	\$ 1,878,915	\$ 14,714,973
City of Urbana	\$ 500,000	\$ 1,300,000	\$ 519,374	\$ 900,000	\$ 300,000	\$ -	\$ 3,519,374
CUMTD	\$ 130,000	\$ 810,000	\$ 400,000	\$ 1,134,000	\$ 1,410,200	\$ -	\$ 3,884,200
UIUC	\$ -	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ -	\$ 3,600,000
Totals:	\$ 1,466,329	\$ 5,407,021	\$ 4,477,246	\$ 7,464,008	\$ 5,025,028	\$ 1,878,915	\$ 25,718,547

MCORE TIGER VI Funding Breakdown										
Project	Agency	PE1 (Study)	PE2 (Design)	PE3 (Construction Engr.)	Total Engineering (PE1+PE2+PE3)	Local Construction	Total Local Match (Engr + Const.)	TIGER Grant (Construction)	Total MCORE Cost (TIGER + Local)	Project Percentage of Total MCORE Cost
P1	Urbana, MTD	\$212,434	\$212,434	\$283,245	\$708,113	\$0	\$708,113	\$3,540,567	\$4,248,680	12%
P2	Champaign, MTD	\$514,000	\$483,000	\$644,000	\$1,641,000	\$0	\$1,641,000	\$8,050,000	\$9,691,000	28%
P3	Champaign, MTD	\$246,886	\$246,886	\$329,181	\$822,952	\$0	\$822,952	\$4,114,760	\$4,937,712	14%
P1-P3 SubTotal:		\$973,320	\$942,320	\$1,256,426	\$3,172,065	\$0	\$3,172,065	\$15,705,327	\$18,877,392	54%
P4	UIUC, MTD	\$117,499	\$117,499	\$156,602	\$391,600	\$1,957,525	\$2,349,125	\$0	\$2,349,125	7%
P4	Champaign, MTD	\$449,760	\$449,760	\$576,084	\$1,475,604	\$7,201,054	\$8,676,658	\$0	\$8,676,658	25%
P5	Urbana, MTD	\$240,275	\$240,200	\$320,000	\$800,475	\$4,179,815	\$4,980,290	\$0	\$4,980,290	14%
P4-P5 SubTotal:		\$807,534	\$807,459	\$1,052,686	\$2,667,679	\$13,338,394	\$16,006,073	\$0	\$16,006,073	46%
P1-P5 TOTAL:		\$1,780,854	\$1,749,779	\$2,309,112	\$5,839,745	\$13,338,394	\$19,178,138	\$15,705,327	\$34,883,465	100%

(table ver. 12-9-2014)

actual PE1 contract amount with Clark Detz

TIGER Total Project Cost:	\$34,883,465
TIGER Grant Funding:	\$15,705,327
Total Engineering (PE1 + PE2 + PE3):	\$5,839,745
Total Construction (TIGER + Local Construction):	\$29,043,721
	\$34,883,466

MCORE TIGER VI Grant Application Local Agency Funding Contribution by Fiscal Year						
AGENCY	FY2015	FY2016	FY2017	FY2018	FY2019	Totals
City of Champaign	\$ 406,091	\$ 6,187,847	\$ 1,225,000	\$ 1,775,000	\$ -	\$ 9,593,938
City of Urbana	\$ 1,000,000	\$ -	\$ -	\$ 1,100,000	\$ -	\$ 2,100,000
CUMTD	\$ 640,000	\$ 700,000	\$ 1,134,000	\$ 1,410,200	\$ -	\$ 3,884,200
UIUC	\$ -	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 3,600,000
Totals:	\$ 2,046,091	\$ 7,787,847	\$ 3,259,000	\$ 5,185,200	\$ 900,000	\$ 19,178,138

Project	Agency	Project Location Description
P1	Urbana, MTD	Green Street (Wright Street to Busey Avenue)
P2	Champaign, MTD	Green Street (Neil Street to Fourth Street)
P3	Champaign, MTD	White Street (Second Street to Wright Street) including Wright Street (White Street to Springfield Avenue)
P4	UIUC, MTD	Armory Avenue (Fourth Street to Wright Street)
	Champaign, MTD	Wright Street (Springfield Avenue to Armory Avenue)
P5	Urbana, MTD	Green Street (Busey Avenue to Race Street)

Transforming the Core of our Community

MCORE

Multimodal Corridor Enhancement Project

@MCOREProject



MCORECU



Project updates at: MCOREProject.com

The Champaign-Urbana Mass Transit District (MTD), City of Champaign, City of Urbana, and the University of Illinois at Urbana-Champaign are partnering to improve mobility in the core of our community through a federal Transportation Investment Generating Economic Recovery (TIGER) grant. The \$42M MCORE Project is unprecedented in our community's history and will have a transformative impact.

WHEN

MCORE Project construction is anticipated to start in the fall of 2016 and continue into 2020, covering five separate project areas to improve key urban transportation corridors.

PROJECTS

PROJECT 1

Green Street (from Wright Street to Busey Avenue) 2016-2017

PROJECT 2

Green Street (from Neil Street to Fourth Street) 2016-2017

PROJECT 3

White Street (from Second Street to Wright Street) and Wright Street (from White Street to Springfield Avenue) 2016-2017

PROJECT 4

Armory Avenue (from Fourth Street to Wright Street) and Wright Street (from Armory Avenue to Springfield Avenue) 2018-2019

PROJECT 5

Green Street (from Busey Avenue to Race Street) 2019-2020

BENEFITS OF THE MCORE PROJECT

Enhances Mobility Choices

The goal of MCORE is to provide a balance between all modes of transportation. Transportation choices address pedestrian access routes, bicycle lanes, transit efficiency and vehicle flow; and reduce potential conflict areas.

Improves Infrastructure

MCORE will improve the condition of the existing pavement and bring the streets of these core transit corridors into a state of good repair while redesigning them into complete streets to accommodate all users.

Promotes Sustainability

MCORE will encourage sustainable development that is located and designed to be compact and contiguous to existing development and have limited environmental impact; provide streetscape improvements for an enriched built environment, sense of place, and quality of life; emphasize all modes of transportation while decreasing the use of single occupancy vehicles, thereby reducing congestion, traffic hazards, and carbon emissions.

Improves Critical Linkages

The completion of the MCORE Project will provide better connections between the downtown centers of Champaign and Urbana, the university, the area's major employers, health, and social service organizations.





Project updates at: MCOREProject.com

COST

The MCORE Project is estimated to be \$41M. The TIGER grant accounts for \$15.7M with \$25.7M in local matching funds: City of Champaign (\$14.7M); MTD (\$3.8M); University of Illinois (\$3.6M); and the City of Urbana (\$3.5M).

Projected Construction Costs:

- PROJECT 1 = \$7.5M**
- PROJECT 2 = \$8.6M**
- PROJECT 3 = \$5.4M**
- PROJECT 4 = \$10M**
- PROJECT 5 = \$2.5M**

(design and engineering for all projects = \$7.4M)

DID YOU KNOW?

- More than 80% of the jobs in the Champaign-Urbana area are located within approximately one mile of the project corridors.
- This is the third time the MCORE partner agencies have applied for the TIGER grant; there were 797 applicants this time with submissions totaling \$9.5B. Only \$600M was available in this round of funding.
- A requirement of the TIGER VI grant process is to complete work by 2021.
- Champaign-Urbana is one of two Illinois communities to receive TIGER Grant funding in this round (Bronzeville Bridge to Chicago's Lakefront).

STAKEHOLDER FEEDBACK

Comments are always welcome on the contact page at MCOREProject.com. All questions will be logged as part of TIGER grant federal reporting requirements and routed to the proper participating agency. Additionally, MCORE-involved organizations are continuing to schedule meetings with stakeholders located in project areas.

MCORE Project Open House

Thursday, September 17, 2015
11:00 a.m.-2:00 p.m. and 4:00 p.m.-6:00 p.m.
Alice Campbell Alumni Center
601 South Lincoln Avenue - Urbana

ABOUT TIGER

Transportation Investment Generating Economic Recovery (TIGER), originated as part of the American Recovery and Reinvestment Act of 2009 to provide economic stimulus and sustainable investment in the nation's transportation system. This is round six of the TIGER Grant program or "TIGER VI."

Champaign Urbana Urbanized Area Transportation Study (CUUATS)

CUUATS is the transportation entity of the Champaign County Regional Planning Commission, which is responsible for administering the federally mandated transportation planning process. This group of local agencies meets monthly and collaborates on projects that take place within the Champaign-Urbana-Savoy-Bondville-Tolono Urbanized Area. The MCORE Project is consistent with local planning for our metro area that has been accomplished through organizations like CUUATS and the Campus Area Transportation Study (CATS).

"COMPLETE STREETS"

Improvements in each corridor will include complete street design components and more efficient travel for pedestrians, bicyclists, transit riders, and vehicles. Concepts include: reduced vehicle lanes, shared lane markings, bicycle lanes, bus lanes, enhanced bus stops and pedestrian amenities, and Americans with Disabilities Act (ADA) accessible curb ramps.

