



MEMORANDUM

TO: Mayor Laurel Lunt Prussing and Members of the City Council
FROM: Gale L. Jamison, Assistant City Engineer
William R. Gray, Public Works Director
DATE: April 7, 2009
RE: Intergovernmental Agreement for the Review of Signal Clearance Intervals at Targeted Locations in the Champaign-Urbana Area

INTRODUCTION

In 1998 the Champaign-Urbana Urbanized Area Transportation Study (CUUATS) member agencies adopted a policy for the timing of yellow clearance and all red change intervals. This policy was documented in the CUUATS *Yellow & All-Red Clearance Interval Policy*. The member agencies have identified the need to update the *Yellow & All-Red Clearance Interval Procedure*, and have requested CUUATS staff to do research on this topic and develop a policy for the whole community before any changes are implemented to the signals.

The Champaign County Regional Planning Commission has applied for and been awarded Highway Safety Improvement Program (HSIP) funding for a review and re-timing of signal clearance and change intervals at 25 targeted locations in the Champaign-Urbana area (City of Champaign (11), City of Urbana (9) and University of Illinois (5)). The following City of Urbana intersections are included:

- Intersection of Goodwin Avenue and Green Street
- Intersection of Lincoln Avenue and Windsor Avenue
- Intersection of Lincoln Avenue and Florida Avenue
- Intersection of Lincoln Avenue and Pennsylvania Avenue
- Intersection of Lincoln Avenue and Green Street
- Intersection of Lincoln Avenue and Springfield Avenue
- Intersection of Lincoln Avenue and Bradley Avenue
- Intersection of Main Street and Broadway Avenue
- Intersection of Main Street and Race Street

The attached Intergovernmental Agreement with the City of Champaign, the University of Illinois the City of Urbana and the Champaign County Regional Planning Commission provides for the funding for a contract with CUUATS staff to review and update the CUUATS *Yellow & All-Red Clearance Interval Procedures* and for the implementation of recommended clearance interval changes at the targeted intersections.

FISCAL IMPACT

The total project amount is \$50,000 of which \$45,000 (90%) are provided by the Highway Safety Improvement Program (HSIP) grant funds and \$5,000 (10%) are local funds provided by the City of Champaign, the City of Urbana and the University of Illinois pro rata at \$200 per intersection. The total amount of the grant (\$50,000) will be used to pay for consulting services to the Champaign County Regional Planning Commission in the amount of \$25,000 and distribute the remaining amount (\$25,000) proportionally to the number of signals under their jurisdiction among Champaign, Urbana, and the University in the sum of \$1,000 per intersection for the implementation of the recommended interval changes. Monies are available in the existing traffic signal maintenance budget line item to fund the City's local share of \$1,800 (9 intersections @ \$200/ea.).

RECOMMENDATION

It is recommended that the City Council approve the attached **ORDINANCE APPROVING AN INTERGOVERNMENTAL AGREEMENT WITH THE CITY OF CHAMPAIGN, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS AND THE CHAMPAIGN COUNTY REGIONAL PLANNING COMMISSION FOR THE REVIEW OF SIGNAL CLEARANCE INTERVALS (Targeted Intersections in the Champaign-Urbana Area)**

ORDINANCE NO. 2009-04-035

AN ORDINANCE APPROVING AN INTERGOVERNMENTAL AGREEMENT WITH THE CITY OF CHAMPAIGN, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, THE CITY OF URBANA AND THE CHAMPAIGN COUNTY REGIONAL PLANNING COMMISSION FOR THE REVIEW OF SIGNAL CLEARANCE INTERVALS

(Targeted Intersections in the Champaign-Urbana Area)

NOW, THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF URBANA, ILLINOIS, as follows:

Section 1. That an Intergovernmental Agreement with the City of Champaign, the Board of Trustees of the University of Illinois, the City of Urbana and the Champaign County Regional Planning Commission concerning the funding for the review and update of the CUUATS Yellow & All-Red Clearance Interval Procedures and implementation of recommended clearance interval changes at 25 targeted locations in the Champaign-Urbana area, in substantially the form of the copy of said Agreement attached hereto, be and the same is hereby approved.

Section 2. That 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 authorized to attest to said execution of said Assignment and Estoppel Certificate as so authorized and approved for and on behalf of the City of Urbana, Illinois.

PASSED by the City Council this ____ day of _____, 2009.

AYES:

NAYS:

ABSTAINS:

Phyllis D. Clark, City Clerk

APPROVED by the Mayor this ____ day of _____, 2009.

Laurel Lunt Prussing, Mayor

**INTERGOVERNMENTAL AGREEMENT FOR THE
REVIEW OF SIGNAL CLEARANCE INTERVALS
BETWEEN
THE CITY OF CHAMPAIGN,
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS,
THE CITY OF URBANA AND THE CHAMPAIGN COUNTY REGIONAL PLANNING
COMMISSION**

This Intergovernmental Agreement, made and entered into on the last date written below, by and between the City of Champaign, Illinois, a municipal corporation (“Champaign”); the City of Urbana, Illinois, a municipal corporation (“Urbana”); and the Board of Trustees of the University of Illinois, a body corporate and politic of the State of Illinois (“University”); and the Champaign County Regional Planning Commission (“CCRPC”).

WITNESSETH:

Whereas, Section 10 of Article VII of the Constitution of the State of Illinois, 1970, provides authority for local governments to contract or otherwise associate among themselves to obtain and share services and to exercise, combine or transfer any power of function in any manner not prohibited by law or ordinance; and

Whereas, the Intergovernmental Cooperation Act (5 ILCS 220/1-220/9) also provides that any one or more public agencies may contract with any one or more other public agencies to perform any governmental service, activity or undertaking which any of the public agencies entering into the contract is authorized by law to perform provided that such contract shall be authorized by the governing body of each party to the contract; and

Whereas, the Champaign Urbana Urbanized Area Transportation Study (CUUATS) submitted a grant application for Highway Safety Improvement Program (HSIP) funding to assist with the implementation of the *Champaign County Highway Safety Plan*; and

Whereas, the Champaign County Regional Planning Commission has been awarded Highway Safety Improvement Program (HSIP) funding for a review and re-timing of signal clearance and change intervals at 25 targeted locations in the Champaign-Urbana area; and

Whereas, the grant application submitted designated the following locations within the cities of Champaign and Urbana to have the clearance intervals revised and re-timed:

City of Champaign:

- Intersection of Bradley Avenue and Market Street
- Intersection of Bradley Avenue and Neil Street
- Intersection of Bradley Avenue and Randolph Street
- Intersection of Bradley Avenue and State Street
- Intersection of Mattis Avenue and Kirby Avenue
- Intersection of Mattis Avenue and Interstate Drive
- Intersection of Mattis Avenue and Olympian Drive
- Intersection of Windsor Avenue and Prospect Avenue
- Intersection of Windsor Avenue and Galen Drive
- Intersection of Windsor Avenue and Mattis Avenue
- Intersection of Windsor Avenue and Duncan Drive

City of Urbana:

- Intersection of Goodwin Avenue and Green Street
- Intersection of Lincoln Avenue and Windsor Avenue
- Intersection of Lincoln Avenue and Florida Avenue
- Intersection of Lincoln Avenue and Pennsylvania Avenue
- Intersection of Lincoln Avenue and Green Street

Intersection of Lincoln Avenue and Springfield Avenue

Intersection of Lincoln Avenue and Bradley Avenue

Intersection of Main Street and Broadway Avenue

Intersection of Main Street and Race Street

University of Illinois:

Intersection of Kirby Avenue and Fourth Street

Intersection of Kirby Avenue and First Street

Intersection of Kirby Avenue and Oak Street

Intersection of Sixth Street and Gregory Drive

Intersection of Sixth Street and Armory Avenue

Whereas, CUUATS member agencies have identified the need to update the CUUATS *Yellow & All-Red Clearance Interval Procedure*, and have requested CUUATS staff to develop this study.

Now, therefore, in consideration of the mutual promises and covenants contained herein, Champaign, Urbana, the University, and CCRPC hereby agree as follows:

Section 1. Agreement for Scope of Work. The parties agree to work cooperatively to pursue the following tasks:

1. Review the current CUUATS Yellow & All-Red Clearance Interval Policy.
2. Review local, national and international best practices for signal clearance intervals.
3. Prepare recommendations for updates to the current CUUATS Yellow & All-Red Clearance Interval Policy.
4. Seek CUTECH approval of the updated CUUATS Yellow & All-Red Clearance Interval Policy.

5. Review existing clearance intervals at 25 signalized intersections listed above within the cities of Champaign and Urbana and the University.
6. Calculate proposed clearance intervals at 25 signalized intersections listed above within the cities of Champaign and Urbana and the University based on the adopted CUUATS Yellow & All-Red Clearance Interval Policy.
7. Implement the proposed retiming of the signals based on the updated Yellow & All-Red Clearance Interval Policy adopted by CUTECH at 25 signalized intersections listed above within the cities of Champaign and Urbana and the University.

Section 2. Contracting Agency. The cities of Champaign and Urbana and the University agree to engage the services of the CCRPC for an amount not to exceed \$25,000 to perform the work described in the tasks identified in items 1 through 6 under Section 1. Agreement for Scope of Work in this agreement. The total project amount is \$50,000 of which \$45,000 (90%) are provided by the Highway Safety Improvement Program (HSIP) grant funds and \$5,000 (10%) are local funds provided by the City of Champaign, the City of Urbana and the University of Illinois.

Section 3. Payment. The parties agree that the total amount of the grant (\$50,000) will be used to pay for consulting services to the Champaign County Regional Planning Commission in the amount of \$25,000 to complete the tasks identified in items 1 through 6 under Section 1. Agreement for Scope of Work in this agreement and distribute the remaining amount (\$25,000) proportionally to the number of signals under their jurisdiction among Champaign, Urbana, and the University in the sum of \$1,000 per intersection.

Section 4. Local Share. The cities of Champaign and Urbana and the University agree to individually pay CCRPC their local share for an amount not to exceed the amount specified in

the following schedule:

Champaign (11 intersections)	\$2,200
Urbana (9 intersections)	\$1,800
University (5 intersections)	\$1000

Such payments shall be made within thirty (30) days of a written request by the CCRPC.

The CCRPC shall be solely responsible for ensuring compliance with any and all terms and conditions of Federal or State grants issued to the CCRPC for work to be performed under this agreement.

Section 5. Jurisdiction. The cities of Champaign and Urbana and the University agree to retain jurisdiction over the 25 signalized intersections retimed, after the commission has finalized tasks 1 through 6 identified under Section 1. Agreement for Scope of Work in this agreement.

Section 6. Champaign Urbana Traffic Engineering Committee. The parties agree that the Champaign Urbana Traffic Engineering Committee will have the power and responsibility to coordinate implementation activities between the agencies, to provide input and share information to assist in the tasks authorized by this agreement, and to maintain ongoing communications between the partners to this agreement.

Section 7. Cooperation. The parties agree to reasonably cooperate to provide any information needed to fulfill the terms of the Agreement.

Section 8. Implementation. For the purposes of this Agreement, it is agreed that the intersections listed above are going to be considered for retiming and the parties agree to coordinate their efforts in the implementation of any recommendations based on CUTEC approval.

Section 9. Terms. This Agreement shall be effective as of the date of its execution by the last of the parties to approve it and shall remain, and continue in full force and effect for thirty days after completion of the retiming of all 25 intersections included in the listed above or December 31st, 2010, whichever comes first.

Section 10. Complete Agreement. This Agreement constitutes the entire Agreement, and there are no oral understandings other than as set forth herein.

Section 11. Severability. The invalidity or unenforceability of any or more phrases, sentences, clauses or sections in this Agreement shall not affect the validity or enforceability of the remaining portions of this Agreement, or any part hereof.

Section 12. Amendment. This Agreement may be amended or extended by written agreement of the parties involved.

IN WITNESS WHEREOF, the City of Champaign, the City of Urbana, and the University of Illinois have caused this Agreement to be executed and delivered as of the date first set forth above and in the cover page hereof.

CITY OF CHAMPAIGN, ILLINOIS

CITY OF URBANA, ILLINOIS

By: _____
Steve Carter, City Manager

By: _____
Laurel Prussing, Mayor

Date: _____

Date: _____

Attest: _____
City Clerk

Attest: _____
City Clerk

Approved as to Form:

Approved as to Form:

City Attorney

City Attorney

BOARD OF TRUSTEES OF THE

CHAMPAIGN COUNTY

UNIVERSITY OF ILLINOIS

REGIONAL PLANNING COMMISSION

By: _____
Comptroller

By: _____
Cameron Moore, CEO

Chancellor

Date: _____

Executive Director for Facilities and Services

Date: _____

Attest: _____
Michele Thompson, Sec. of the Board

Approved as to Form:

By: _____
Campus Legal Counsel