

## CITY OF URBANA, ILLINOIS DEPARTMENT OF PUBLIC WORKS

#### **ENGINEERING**

#### MEMORANDUM

TO: Mayor Laurel Prussing and Members of the City Council

FROM: William R. Gray, Public Works Director

Jennifer J. Selby, Civil Engineer

DATE: September 24, 2009

**RE:** Motor Fuel Tax Construction Resolution for

Goodwin Avenue Pedestrian and Bicycle Safety Improvements Project

#### Introduction

Attached is the proposed Motor Fuel Tax resolution for the Goodwin Avenue Pedestrian and Bicycle Safety Improvements Project to be considered at the Monday September 28, 2009 Committee of the Whole meeting.

In July of 2007, the City of Urbana received a \$900,000 Highway Safety Improvement Project grant from the Illinois Department of Transportation to construct pedestrian and bicycle related improvements along Goodwin Avenue from Gregory Drive to Springfield Avenue, located on the campus of the University of Illinois.

The proposed improvements include: milling and resurfacing; re-striping the pavement to narrow the driving and parking lanes; striping on-street bike lanes; constructing bump-outs at intersections; striping all crosswalks with high-visibility markings; erecting improved pedestrian and bicycle warning signage; installing new street lighting; consolidating bus stops and constructing enhanced bus stops at select locations; and constructing traffic signal upgrades and making geometric improvements to improve bus turning movements at the intersection of Goodwin Avenue & Springfield Avenue.

# Fiscal Impact

The total cost of the project, including consultant design services, purchase of street light poles and luminaries, purchase of mobile light towers, and construction of the project is estimated at approximately \$2.6 million. The project costs and consultant fees will be paid with Motor Vehicle Parking System (MVPS) and Motor Fuel Tax (MFT) funds. These projections were included in the 2009 CIP and Fiscal Year 2009/2010 budget.

Motor Fuel Tax Construction Resolution Goodwin Avenue Pedestrian & Bicycle Safety Improvements Project September 24, 2009 Page 2 of 2

Below is a breakdown of the approximate costs:

| \$900,000 | IDOT HSIP Grant                                                        |
|-----------|------------------------------------------------------------------------|
| \$800,000 | City of Urbana MVPS Funds                                              |
| \$400,000 | University of Illinois contribution                                    |
| \$400,000 | City of Urbana MFT Funds (City reimbursed by University stimulus funds |
|           | of \$400,000)                                                          |
| \$120,000 | C-U Mass Transit District contribution                                 |

The City will be covering the University of Illinois and MTD contributions with MFT funds and billing those entities at the completion of the project. The attached resolution requests use of Motor Fuel Tax monies to be appropriated in the amount of \$1,000,000 for the project (\$400,000 + \$400,000 + \$120,000).

### Council Action

The City Council is asked to approve the attached Resolution for Improvement by Municipality Under the Illinois Highway Code in the amount of \$1,000,000.

Prepared by:

Jennifer J. Selby, P.E. Civil Engineer

Reviewed by: Will R. Him

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



# Resolution for Improvement by Municipality Under the Illinois Highway Code

| BE IT RESOLVED, by the                                    | Council                                           |                                                                                                          |                                         | of the                   |                |  |
|-----------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------|----------------|--|
| City                                                      | Council or President and Board of Trustees Urbana |                                                                                                          |                                         | Illinois                 |                |  |
| City, Town or Village                                     | of                                                |                                                                                                          |                                         |                          |                |  |
| that the following described street                       | et(s) be improved                                 | under the Illin                                                                                          | ois Highway Code:                       |                          |                |  |
| Name of Thoroughfare Route                                |                                                   | From                                                                                                     |                                         | То                       |                |  |
| Goodwin Avenue                                            | F.A.U. 7175                                       | Gregory Drive                                                                                            |                                         | Springfield Avenue       |                |  |
|                                                           |                                                   |                                                                                                          |                                         |                          |                |  |
|                                                           |                                                   |                                                                                                          |                                         |                          | _              |  |
|                                                           |                                                   |                                                                                                          |                                         |                          |                |  |
|                                                           |                                                   |                                                                                                          |                                         |                          |                |  |
| DE IT FURTHER RESOLVED                                    |                                                   | !                                                                                                        |                                         | <u> </u>                 |                |  |
| BE IT FURTHER RESOLVED,  1. That the proposed improvement | ent shall consist o                               | of milling &                                                                                             | resurfacing; striping; c                | onstructing bump-outs    | ; erecting     |  |
| signage; installing street lighting                       |                                                   |                                                                                                          |                                         |                          | , 5            |  |
| signage, installing street lighting                       | , and constructing                                | g traffic signal                                                                                         | upgrades at Goodwin                     | & Springheid.            |                |  |
|                                                           |                                                   |                                                                                                          |                                         |                          |                |  |
|                                                           |                                                   |                                                                                                          |                                         |                          |                |  |
|                                                           |                                                   | ar                                                                                                       | d shall be constructed                  | l n/a                    | wide           |  |
| and be designated as Section                              | 07-00456-00-RS                                    |                                                                                                          |                                         |                          |                |  |
|                                                           |                                                   |                                                                                                          |                                         |                          |                |  |
| 2. That there is hereby appropria                         | ated the (addition                                | ıaı ∐ Yes ∐                                                                                              |                                         |                          |                |  |
| One million                                               |                                                   |                                                                                                          | Dollars                                 | \$ ( \$1,000,000         | ) for the      |  |
| improvement of said section from                          | n the municipality                                | 's allotment of                                                                                          | Motor Fuel Tax funds                    |                          |                |  |
| 3. That work shall be done by Contract                    |                                                   |                                                                                                          |                                         |                          |                |  |
| BE IT FURTHER RESOLVED, the                               | and the Clark is be                               | Sp<br>Sp                                                                                                 | ecify Contract or Day Labor             | nd copies of this resolu | ; and,         |  |
| district office of the Department                         | of Transportation.                                |                                                                                                          | to transmit two certine                 | a copies of this resolu  | uon to the     |  |
|                                                           | <u> </u>                                          |                                                                                                          |                                         |                          |                |  |
| Approved                                                  | I,                                                |                                                                                                          | Phyllis D. Clark                        | Clerk ii                 | n and for the  |  |
|                                                           |                                                   | City of                                                                                                  | Urbana                                  |                          |                |  |
|                                                           | City, To                                          | wn or Village                                                                                            | Champaign                               | , here                   | by cortify the |  |
| Date                                                      |                                                   |                                                                                                          |                                         |                          |                |  |
|                                                           | forego                                            | foregoing to be a true, perfect and complete copy of a resolution adopted                                |                                         |                          |                |  |
|                                                           | by the                                            |                                                                                                          | Council<br>Council or President and Boa |                          |                |  |
| Department of Transportation                              | ard of Trustees                                   |                                                                                                          |                                         |                          |                |  |
| Department of Transportation                              |                                                   | at a meeting on September 14, 2009  Date IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this |                                         |                          |                |  |
|                                                           | IN TES                                            | STIMONY WH                                                                                               | EREOF, I have hereur                    | nto set my hand and se   | eal this       |  |
|                                                           |                                                   | day of                                                                                                   |                                         |                          |                |  |
| Regional Engineer                                         |                                                   | (SEAL)                                                                                                   |                                         |                          |                |  |
|                                                           |                                                   | (32/12)                                                                                                  |                                         |                          |                |  |
|                                                           |                                                   |                                                                                                          | Citv. Town.                             | or Village Clerk         |                |  |
| City, Town, or Village Clerk                              |                                                   |                                                                                                          |                                         |                          |                |  |