

**VILLAGE OF DOWNERS GROVE**  
**REPORT FOR THE VILLAGE COUNCIL MEETING**  
**APRIL 2, 2013 AGENDA**

SUBJECT:	TYPE:	SUBMITTED BY:
Resolution authorizing an agreement with the Illinois Department of Transportation for the Upgrade of State Traffic Signals within Village Limits	✓ Resolution Ordinance Motion Discussion Only	Nan Newlon, P.E. Director of Public Works

**SYNOPSIS**

A resolution has been prepared authorizing an agreement with the State of Illinois to upgrade traffic signals on State routes within the Village with Village cost participation.

**STRATEGIC PLAN ALIGNMENT**

The Goals for 2011-2018 identified *Top Quality Infrastructure*.

**FISCAL IMPACT**

This project is not budgeted. The Village’s share will be \$13,570. Sufficient budget authority exists in the Capital Projects Fund.

**RECOMMENDATION**

Approval on the April 2, 2013 consent agenda.

**BACKGROUND**

The State is proposing to upgrade all traffic signals in DuPage County on State maintained routes, including ten traffic signals that are located along Butterfield Road and Ogden Avenue within the Village’s limits. The work will include replacing the signals with LED (light emitting diode) modules, adding back-up power supplies and the replacement of pedestrian “Walk/Don’t Walk” indicators with count-down indicators. The State is proposing to fund 95% of the cost of the work, and to divide the remaining 5% of the cost between the entities that maintain the intersecting streets. The total cost of the work planned to be completed within the Village is approximately \$502,000 and the State is requesting that the Village cost participation be \$13,570. The benefits of the project include uninterrupted traffic operations during power outages, more modern and dependable equipment, and enhanced safety for pedestrians. The work is planned to be completed in 2013.

**ATTACHMENTS**

Resolution  
 Agreement

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION AUTHORIZING EXECUTION OF AN  
AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE  
AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION  
FOR THE REPLACEMENT OF TRAFFIC SIGNALS ON CERTAIN STATE HIGHWAYS**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois as follows:

Section 1. That the form and substance of a certain Agreement (the “Agreement”), between the Village of Downers Grove (the “Village”) and the Illinois Department of Transportation (the “State”) for the replacement of traffic signals at the intersections of IL 56 at Woodcreek/Lloyd Drive; Esplanade/Home Depot; Finley Road; Downers Drive; and at the intersections of US 34 at Cross Street; Belmont/Finley; Saratoga; Main Street; Fairview Avenue; Downers Plaza (Job No. C-91-148-13) as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

Section 2. That the Mayor and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Village Manager shall deem necessary.

Section 3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

Section 4. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

Section 5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

\_\_\_\_\_  
Mayor

Passed:

Attest: \_\_\_\_\_

Village Clerk

## AGREEMENT

THIS AGREEMENT entered into this \_\_\_\_ day of \_\_\_\_\_ A.D., by and between the STATE OF ILLINOIS, acting by and through its Department of Transportation, hereinafter called the STATE, and the Village of Downers Grove, of the State of Illinois, hereinafter called the VILLAGE.

## WITNESSETH

WHEREAS, the STATE is proposing to upgrade the traffic signals on the state highways with Light-Emitting-Diode (LED) modules, Uninterruptible Power Supply (UPS) and Countdown Pedestrian Signals (CD Ped) at the intersections of IL 56 at Woodcreek/Lloyd Dr; IL 56 at Esplanade/Home Depot; IL 56 at Finley Rd; IL 56 at Downers Dr; US 34 at Cross St; US 34 at Belmont/Finley Rd; US 34 at Saratoga Av; US 34 at Main St; US 34 at Fairview Av and US 34 at Downers Plaza (to be known as STATE Section 2012-084TS and Contract No. 60W02-Job No. C-91-148-13). This LED upgrade project will require cost participation similar to the federal Highway Safety Improvement Program (HSIP). State funds will be used for 90% of the traffic signal upgrade costs with the remaining 10% split based on the proportionate share of approach leg jurisdiction.

WHEREAS, the VILLAGE is desirous of said improvement in that same will be of immediate benefit to the VILLAGE, and permanent in nature; and,

WHEREAS, the VILLAGE shares jurisdiction of the following intersections with the STATE at: IL 56 at Woodcreek/Lloyd Dr; IL 56 at Esplanade/Home Depot; IL 56 at Downers Dr; US 34 at Cross St; IL 56 at Finley Rd; US 34 at Saratoga Av; US 34 at Main St and US 34 at Fairview Av

NOW THEREFORE, in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

1. The STATE agrees to prepare plans and specifications, receive bids, award the contract, furnish engineering inspection during construction, and cause the improvement to be built in accordance with the plans, specifications, and contract. The STATE also agrees to pay all construction and engineering costs subject to reimbursement by the VILLAGE as hereinafter stipulated.
2. The VILLAGE agrees to approve the plans and specifications by letter or resolution prior to the STATE advertising for the work to be performed hereunder.
3. It is mutually agreed that the proportional participation for the estimated construction costs and engineering costs of this improvement shall be as follows:

4. It is mutually agreed that the VILLAGE will reimburse the STATE in an amount equal to the VILLAGE'S share of the actual cost as determined in accordance with Item #3 above. It is mutually agreed that upon award of the contract for this improvement, the VILLAGE will pay to the Department of Transportation of the State of Illinois, in a lump sum from any funds allotted to the VILLAGE, an amount equal to 80% of its obligation incurred under this Agreement, and will pay to the said Department the remainder of its obligation (including any non-participating costs for FA projects) in a lump sum, upon completion of the project based upon final costs.
5. Upon acceptance by the Department of Transportation of the traffic signal improvement included herein, the financial responsibility for maintenance and electrical energy for the operation of the traffic signals shall remain as outlined in the Master Agreement executed between the Village of Downers Grove and the Department of Transportation on July 1, 2011.
6. The agency performing actual traffic signal maintenance will remain as listed in the Exhibit A of the current Master Agreement.
7. Payment by the STATE of any or all of its share of maintenance and energy costs is contingent upon the STATE receiving adequate funds in its annual appropriation.
8. The STATE retains the right to control the sequence of timing on the traffic signals.
9. The STATE will be responsible for maintenance of lane line and median line markings. The VILLAGE will be responsible for maintenance of crosswalk and stop line markings under their jurisdiction.
10. This agreement shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns.

Remainder of Page is Intentionally Blank.

VILLAGE OF DOWNERS GROVE

By: \_\_\_\_\_  
Mayor

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
CLERK

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

By: \_\_\_\_\_  
(Signature)

By: John Fortmann  
(Print)

Title: Acting Deputy Director of Highways,  
Region One Engineer

Date: \_\_\_\_\_

PLAN APPROVAL

WHEREAS, in order to facilitate the improvement at the intersections of IL 56 at Woodcreek/Lloyd Dr; IL 56 at Esplanade/Home Depot; IL 56 at Downers Dr; IL 56 at Finley Rd; US 34 at Cross St; US 34 at Saratoga Av; US 34 at Main St and US 34 at Fairview Av., VILLAGE OF DOWNERS GROVE hereby approves the plans and specifications for the proposed traffic signal improvements at said intersections above.

APPROVED:

By: \_\_\_\_\_  
VILLAGE ENGINEER

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Clerk

SEAL