

**VILLAGE OF VERNON HILLS
ORDINANCE 2025-031**

**AN ORDINANCE AUTHORIZING AN AGREEMENT WITH THE ILLINOIS
DEPARTMENT OF TRANSPORTATION FOR THE CONSTRUCTION OF
INTERSECTION IMPROVEMENTS AT CDW WAY AND IL 21**

WHEREAS, the Village of Vernon Hills, County of Lake, State of Illinois (*“the Village”*) is a duly organized and existing municipality and unit of local government created under the provisions of the laws of the State of Illinois, and is operating under the provisions of the Illinois Municipal Code; and

WHEREAS, the Illinois Department of Transportation (IDOT) owns and maintains IL Route 21; and

WHEREAS, the IDOT has developed plans to replace the temporary traffic signals with permanent traffic signals at IL21 and CDW Way; and

WHEREAS, the IDOT is requiring as terms of the construction agreement that the Village pay for 5% of the project cost for new traffic signals and 100% of the project cost for the emergency vehicle pre-emption system; and

WHEREAS, the Village Board hereby agrees that this agreement is in the best interests of our residents.

NOW THEREFORE BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF VERNON HILLS, LAKE COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1: APPROVAL: The Village Manager is hereby authorized to execute the Agreement and all other documentation with IDOT necessary for the intersection improvements.

SECTION 2: EFFECTIVE DATE: This Ordinance shall be in full force and effect from its passage and approval.

SECTION 3: ORDINANCE NUMBER: This Ordinance shall be known as Ordinance Number 2025-031.

Dated the 18th of March, 2025.

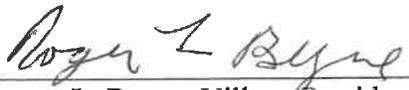
Adopted by roll call votes as follows:

AYES: 6 - Schenk, Marquardt, Oppenheim, Forster, Byrne, Koch

NAYS: 0 - None

ABSENT AND NOT VOTING: 1 - Takaoka

[SIGNATURE PAGE TO FOLLOW]


Roger L. Byrne, Village President

PASSED: 03/18/2025
APPROVED: 03/18/2025
ATTEST: 03/18/2025


Kevin Timony, Village Clerk



EXHIBIT A

Illinois Department of Transportation
Intersection Improvement Agreement IL 21 at CDW Way



Illinois Department of Transportation

Division of Highways/Region One / District One
201 West Center Court/Schaumburg, Illinois 60196-1096

RT 1 (L) IL 21 at CDW Way
Contract 62W61

December 12, 2024

The Honorable Roger L. Byrne
Attn: Mr. David H. Brown, P.E.
Director of Public Works/Village Engineer
Village of Vernon Hills
290 Evergreen Drive
Vernon Hills, IL 60061-2904

Dear Mr. Brown:

The Illinois Department of Transportation (Department) is planning a Highway Safety Improvement project to improve the following traffic signal within Village of Vernon Hills (Village). The general scope of work for this improvement consists of trombone mast arm replacement and relocation of Emergency Vehicle Pre-emption (EVP) of IL 21 at CDW Way.

The Department anticipates letting this project in March 2025 with work to commence sometime in the summer of 2025.

The total cost for the project is estimated at \$650,000.00 for location IL 21 at CDW Way. Federal funds may be used for 90% of the traffic signal costs with the Department and the Village sharing in the remainder of the cost, based on the proportionate share of approach leg jurisdiction.

At the intersection of IL 21 at CDW Way, the Village has jurisdiction on the east and west leg of CDW Way; therefore, Village's share of the costs will be approximately \$37,375.00 (15% engineering included).

There is an existing EVP device at the traffic signal of IL 21 at CDW Way. The estimated cost to reinstate the EVP devices after the traffic signal replacement at IL 21 at CDW Way is \$7,290.07 (15% engineering included).

The financial responsibility for the EVP devices for this improvement and any future improvements requiring modifications to the traffic signals, including maintenance and energy costs, shall be borne by the Village.

The financial responsibility for maintenance and electrical energy for the operation of the traffic signal shall remain as outlined in current agreement between the Department and the Village.

December 12, 2024
Contract 62W61
Page Two

Enclosed for your signature are three (3) counterparts of the Agreement for trombone mast arm replacement.

Also enclosed is one (1) set of preliminary plans for this improvement. Please review them and send a written approval to our office as required per Item 2 of the Agreement.

Please return the three (3) partially executed Agreements to our office for final processing. We will send you a completed Agreement upon its execution by our Springfield office. It is the utmost importance that you forward the Agreement to:

Ms. Lisa E. Heaven-Baum, P.E.
ATTN: Brenda Kanthaphixay
Bureau Chief of Traffic Operations
Illinois Department of Transportation
201 West Center Court
Schaumburg, IL 60196

If you have any questions or need additional information, please contact Mr. Nicholas Butler, Traffic Signal Design Unit Chief at (847) 705- 4420.

Very truly yours,

Jose Rios, P.E.
Region One Engineer

By:
Lisa E. Heaven-Baum, P.E.
Bureau Chief of Traffic Operations

Enclosure

AGREEMENT

THIS AGREEMENT entered into this 18th day of March, 2025 A.D., by and between the STATE OF ILLINOIS, acting by and through its Department of Transportation, hereinafter called the STATE, and Village of Vernon Hills, of the State of Illinois, hereinafter called the VILLAGE.

WITNESSETH

WHEREAS, the STATE, in order to facilitate the free flow of traffic and ensure safety to the motoring public as part of the Highway Safety Improvement Program is desirous of improving the existing signalized intersection on IL 21 at CDW Way as Section No. 2023-940-N, Contract No. 62W61 and by improvement of trombone mast arm replacement and Emergency Vehicle Pre-emption (EVP) in accordance with the plans and specifications; and,

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 intersection of IL 21 at CDW Way lies within the corporate limits of the VILLAGE.

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 construction costs and engineering costs of this improvement shall be as follows:

	FEDERAL FUNDS	STATE FUNDS	VILLAGE FUNDS
Trombone replacement			
IL 21 at CDW Way	90%	5%	5%
EVP replacement			
IL 21 at CDW Way	0%	0%	100%

4. It is mutually agreed that the estimated construction costs and engineering costs of this improvement are divided as follows:

	FEDERAL FUNDS	STATE FUNDS	VILLAGE FUNDS	PROJ. TOTAL
Trombone replacement				\$650,000.00
IL 21 at CDW Way	\$585,000.00	\$32,500.00	\$32,500.00	
Engineering (15%)	\$87,750.00	\$4,875.00	\$4,875.00	
EVP replacement				
IL 21 at CDW Way	\$-	\$-	\$6,339.19	\$6,339.19
Engineering (15%)			\$950.88	
TOTAL	\$672,750.00	\$37,375.00	\$44,665.07	

5. 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 #4 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.
6. 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 signal shall remain as outlined in the current Master Agreement between VILLAGE and the STATE.
7. The actual maintenance will be performed by the STATE with its own forces or through an ongoing contractual agreement.
8. 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.
9. The STATE retains the right to control the sequence of timing on the traffic signals.
10. The VILLAGE agrees to exercise its franchise right to cause private utilities to be relocated at no expense to the STATE.
11. This agreement shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns.



Village of Vernon Hills

By: *Robert L. Boyle*
Village President

Date: 3/19/2025

ATTEST:

[Signature]
CLERK

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
Jose Rios, P.E.
Region One Engineer

Date: _____

PLAN APPROVAL

WHEREAS, in order to facilitate the improvement at the intersection of IL 21 at CDW Way, Village of Vernon Hills hereby approves the plans and specifications for the proposed traffic signal improvements at said intersection above.

APPROVED:

By: _____
VILLAGE ENGINEER

Date: _____

VILLAGE OF VERNON HILLS

ORDINANCE NO. 2025-031

AN ORDINANCE AUTHORIZING AN AGREEMENT WITH THE ILLINOIS
DEPARTMENT OF TRANSPORTATION FOR THE CONSTRUCTION OF INTERSECTION
IMPROVEMENTS AT CDW WAY AND IL 21

THE 18th DAY OF MARCH 2025

Published in pamphlet form by the Authority of the
President and Board of Trustees of the Village of
Vernon Hills, Lake County, Illinois, this
18th day of March, 2025

AFFIDAVIT OF SERVICE

STATE OF ILLINOIS)
)
COUNTY OF LAKE)

I, KEVIN TIMONY, BEING FIRST DULY APPOINTED, DEPOSES AND SAYS ON OATH THAT AS VILLAGE CLERK OF THE VILLAGE OF VERNON HILLS, HE DID CAUSE THE FOREGOING CERTIFICATE FOR ORDINANCE NO. 2025-031 AN ORDINANCE AUTHORIZING AN AGREEMENT WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION FOR THE CONSTRUCTION OF INTERSECTION IMPROVEMENTS AT CDW WAY AND IL 21 TO BE POSTED IN THE VILLAGE HALL AS REQUIRED BY LAW FROM MARCH 18, 2025 TO APRIL 1, 2025.



Kevin Timony, Village Clerk

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 18th DAY OF MARCH 2025



Notary Public

