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**VILLAGE OF SUGAR GROVE  
BOARD REPORT**

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**TO:** VILLAGE PRESIDENT & BOARD OF TRUSTEES  
**FROM:** ANTHONY SPECIALE, DIRECTOR OF PUBLIC WORKS  
BRAD MERKEL, DEPUTY DIRECTOR OF PUBLIC WORKS  
**SUBJECT:** RESOLUTION: AGREEMENT WITH COMED FOR DESIGN  
ENGINEERING TO RELOCATE ELECTRIC LINES UNDERGROUND  
ALONG IL 47  
**AGENDA:** JUNE 21, 2022 REGULAR BOARD MEETING  
**DATE:** JUNE 13, 2022

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**ISSUE**

Should the Village Board approve a resolution for an Agreement with ComEd for design engineering to relocate electric lines underground along IL 47 from approximately Culvers to Galena.

**DISCUSSION**

FYE 2023 Budget included TIF funds for engineering to relocate underground lines along IL 47 from approximately Culvers to Galena. The start of that process begins with ComEd. Attached is an agreement with ComEd for the design engineering costs to begin that process. If the village desires to proceed with relocation, there will be an advance engineering charge required of \$68,500. This engineering charge is non-refundable and will be applied towards the total cost of the project if the Village authorizes the construction work to proceed. Once engineering is complete, the cost estimate will be submitted for Village approval.

The preliminary estimated cost to relocate the existing overhead electric facilities is approximately \$685,000. This is a non-binding, high-level cost estimate prepared without an engineering design for preliminary budgetary purposes only and is not a final cost for ComEd to provide any work to relocate the subject facilities. The final costs may be higher or lower depending on mutual agreement of facilities relocated, final engineering design, difficulty of work area and what the accepted contract bid is for performing the work. The Village should take note that final costs will be based off the total actual charges that ComEd incurred to complete this project. This cost estimate is good for 60 days from the date on this letter.

This estimate is for the relocation of ComEd electric facilities only. The Village will need to contact other utilities for their relocation cost. Currently estimated at \$300,000 for 3 additional separate utility company lines.

Staff recommends moving forward with this project to enhance the aesthetics of the IL47 Corridor. Below is a breakdown of the costs for this project.

<u>Installation and Equipment</u>	<u>Total Cost</u>
ComEd Estimate for electric line	\$685,000
Estimate of 3 additional utility lines	\$300,000
<b>Total Estimate</b>	<b>\$985,000</b>

If the Board decides to move forward and complete the Utility Line Burial, a permanent transfer would be made from TIF #1 to TIF #2 to cover the Utility Line Burial construction costs. TIF #1 is projected to have \$1.3+ million in Fund Balance at the end of FY22-23. It is estimated to take 12-18 months before construction would begin, this would be included in future years budget.

### **COST**

The cost of this approval for design engineering for the ComEd portion is \$68,500. Account number 33-53-6303 Engineering Services has \$75,500 budgeted for the Utility Line Burial Engineering along IL 47.

### **RECOMMENDATION**

The Village Board approves **Resolution # 20220621PW1** for an Agreement with ComEd for design engineering to relocate electric lines underground along IL 47 from approximately Culvers to Galena.



RESOLUTION NO. 20220621PW1

**VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS**

**RESOLUTION AUTHORIZING EXECUTION OF AN AGREEMENT WITH  
COMED FOR THE DESIGN ENGINEERING TO RELOCATE ELECTRIC  
LINES UNDERGROUND ALONG IL 47.**

**WHEREAS**, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to engage the services of Comed for the design engineering to relocate electric lines underground along IL 47;

**NOW, THEREFORE, BE IT RESOLVED** by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

That attached hereto and incorporated herein by reference as Exhibit A is an agreement between Comed and the Village of Sugar Grove to provide design engineering services to relocate electric lines underground along IL 47. The President and Clerk are hereby authorized to execute said agreement on behalf of the Village and to take such further actions as are necessary to fulfill the terms of said agreement.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 21st day of June, 2022.

\_\_\_\_\_  
Jennifer Konen, President of the Board  
of Trustees of the Village of Sugar Grove,  
Kane County, Illinois

ATTEST: \_\_\_\_\_  
Alison Murphy, Clerk  
Village of Sugar Grove

	Aye	Nay	Absent	Abstain
Trustee Matthew Bonnie	_____	_____	_____	_____
Trustee Sean Herron	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Michael Schomas	_____	_____	_____	_____
Trustee Ryan Walter	_____	_____	_____	_____
Trustee James F. White	_____	_____	_____	_____
President Jennifer Konen	_____	_____	_____	_____

Commonwealth Edison Company  
Public Relocation Department  
One Lincoln Centre  
Oak Brook Terrace, IL 60181

[www.comed.com](http://www.comed.com)

June 2, 2022,

Evan M. Wegehaupt  
Project Engineer  
Engineering Enterprises, Inc.  
52 Wheeler Rd  
Sugar Grove, IL 60554

Project: H23835AUR  
Work Order: TBD  
EPS Project: TBD

Re: Relocation of overhead electric facilities **along IL-47** as occupied.

Dear Evan,

This letter is in reply to an inquiry regarding the **Village of Sugar Grove** request to relocate ComEd's overhead electric lines. More specifically, the subject electric lines are currently situated along **IL-47, North of W Galena Rd. & South of W/E Park Ave.** to underground.

The preliminary estimated cost to relocate the existing overhead facilities is approximately **\$685,000**. This is a **non-binding, high-level cost estimate prepared without an engineering design** for preliminary budgetary purposes only and is not a final cost for ComEd to provide any work to relocate the subject facilities. The final costs may be **higher or lower** depending on mutual agreement of facilities relocated, final engineering design, difficulty of work area and what the accepted contract bid is for performing the work. The Village should take note that final costs will be based off the total actual charges that ComEd incurred to complete this project. This cost estimate is good for 60 days from the date on this letter.

General Assumptions:

- This estimate is for the relocation of ComEd electric facilities only. The Village will need to contact other utilities for their relocation cost, if applicable.
- This estimate is based upon current tariffs with no escalation.
- Construction estimates and schedule is based on normal 40-hour workweek, without overtime, weekend, or Holiday work.
- Estimate does not include delays related to permitting needs required by governmental entities including municipalities or other optional facilities charges.
- Project scope provides no additional capacity, contingency, or redundancy above what is specifically stated. Change in scope will result in additional charges. Estimate does not include any enhanced reliability.

Other Responsibilities:

- Other's will be responsible to obtain all permits and easements/ROW at the other's expense as necessary to support ComEd's construction schedule and installation methods, including but not limited to trimming without restriction.
- All ComEd customers which require service entrance modifications (overhead to underground or relocated overhead service drops) are the responsibility of the village.
- Each switchgear being installed will require a minimum 10' x 22' parcel. This will have to be discussed in detail with the property owners.
- No landscaping or beautification will be provided by ComEd, only rough grade back fill of all areas disturbed by the ComEd construction removal and installation of equipment. All restoration, finished grading, sod and/or seeding is to be completed by other's within both the right-of-way and private property areas.
- Soil remediation will be the responsibility of others.
- Others to provide ComEd with all required easements for underground facilities being installed.
- All trees, shrubs, and vegetation to be removed by others in the proposed easement areas. Grade to be within 4" of final grade before ComEd starts its work.

**Preliminary Scope of Work:**

- Install 2 approx. 4-Bay switchgears
- Install approx. 3 Up/Down feed poles
- Install approx. 3 splice boxes
- Install approx. 1,700ft of poly pipe via directional bore
- Install approx. 2,000ft of primary underground cable
- Remove/Install Pulse Recloser
- Remove 6 poles and associated ComEd equipment
- Remove approx. 1,200ft of 3-1/C Primary overhead wire

If the village desires to proceed with relocation, there will be an advance engineering charge required of **\$68,500**. This engineering charge is non-refundable and will be applied towards the total cost of the project if the Village authorizes the construction work to proceed. Once engineering is complete, the cost estimate will be submitted for city approval.

**The Village will have two payment options available to them. Check one of boxes below, sign and return with check and/or copy of the executed ordinance.**

☐ The first would be a progressive payment schedule requiring a 75% first partial payment of **\$513,750** with the potential of multiple payments as construction progresses. The 75% deposit and all required easements must be in place before ComEd work can be scheduled. This can be a minimum of 8 – weeks from that date contingent upon ComEd’s scheduled workload. **Final payment invoicing will occur upon completion of the work.**

☐ The second option would be under Rider LGC, Local Government Compliance Clause, where ComEd applies an additional “per kilowatt-hour charge onto the monthly bills of all customers within the municipal boundaries of the **Village of Sugar Grove**. As costs for this project are incurred each month, the appropriate share of those costs will be reflected as a separate line-item charge on the monthly bills of the customers. The “per kilowatt-hour” charges will continue until the project is completed and all costs for the project are reflected on ComEd’s books of account.

As an Illinois public utility, ComEd is subject to the terms and conditions of the Illinois Public Utilities Act (220 ILCS) and is obligated to provide reliable service at least cost. The relevant section of the Illinois Public Utilities Act (PUA) is Section 5/8-401, which states:

*‘Every public utility subject to this Act shall provide service and facilities which are in all respects adequate, efficient, reliable and environmentally safe and which, consistent with these obligations, constitute the least-cost means of meeting the utility’s service obligations.’*

The village should take special note of the fact that ComEd must meet our “Service” obligations at least cost to our “Ratepayers.” Should replacement or additional distribution lines be required, ComEd must install facilities at least cost, which may require the facilities to include an overhead pole line. Should the village desire place additional facilities underground, the Village will be obligated to pay for the incremental costs of undergrounding or rerouting the line(s). In summation, the Village will pay the cost of the underground line, less the estimated cost of the avoided overhead installation.

If you have questions, please feel free to call me directly.

Sincerely,

Hugo Silva  
Manager  
Public Relocation Department  
Office: (630) 437-3182  
[Hugo.silva@comed.com](mailto:Hugo.silva@comed.com)

FOR THE APPLICANT:

Accepted by \_\_\_\_\_ Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Official Capacity \_\_\_\_\_

Date \_\_\_\_\_

# LEGEND

- OVERHEAD POLES AND OVERHEAD UTILITIES TO BE RELOCATED UNDERGROUND WITH PHASE 1 IMPROVEMENTS (AT OWNER'S EXPENSE)
- - - ● OVERHEAD POLES AND OVERHEAD UTILITIES TO BE RELOCATED UNDERGROUND WHEN ADJACENT LAND IS DEVELOPED (AT OWNER'S EXPENSE)
- - - ● OVERHEAD POLES AND OVERHEAD UTILITIES TO BE RELOCATED UNDERGROUND AT DIRECTION OF VILLAGE (AT VILLAGE'S EXPENSE)

## EXHIBIT A

E. PARK AVE.

SUGAR GROVE PKWY.

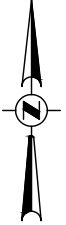
SUGAR GROVE CENTER

CAPITOL DR.

GAS STATION

WALGREENS

GALENA BLVD.



PRAIRIE GROVE COMMONS PHASE 1

PRAIRIE GROVE COMMONS

OWS DR.

OWS CT.

MEADOWS DR.

## EXHIBIT XX: OVERHEAD UTILITIES RELOCATION



**Engineering Enterprises, Inc.**

52 Wheeler Road  
Sugar Grove, Illinois 60554  
630.466.6700 — [www.eeiweb.com](http://www.eeiweb.com)

SCALE:  
**1"=500'**

DATE:  
**8/17/21**

DRAWN BY:  
**KKP**

REVISED: