



AGENDA
Transportation & Road Improvement Committee
Regular Meeting
Village Hall
1900 Hassell Road, Hoffman Estates, IL 60169

December 9, 2024

Council Chambers

**Immediately following General
Administration & Personnel
Committee**

1. **CALL TO ORDER/ROLL CALL**
2. **APPROVAL OF MINUTES**
 - A. Transportation & Road Improvement Committee 11-11-2024
3. **PUBLIC COMMENT**
4. **NEW BUSINESS**
 - A. Approval of Phase II Engineering Services Agreement with TranSystems Corporation, of Schaumburg, IL, for the Gannon Drive Resurfacing and Bicycle Facility Project, in an amount not to exceed \$110,000
 - B. Approval of an Ordinance and Intergovernmental Agreement with IDOT for Golf Road (IL 58) and Barrington Road Intersection Improvements
 - C. Approval of an Ordinance and Intergovernmental Agreement with IDOT for improvements on Barrington Road (Central Road - Algonquin Road)
 - D. Approval of Local Public Agency Amendment #1 with IDOT for the Beverly Road Path & Resurfacing Project
5. **REPORTS**
 - A. Transportation Division Monthly Report
6. **PRESIDENT'S REPORT**
7. **ITEMS IN REVIEW**
8. **OTHER**
9. **ADJOURNMENT**

Further details and information can be found in the agenda packet attached hereto and incorporated herein and can also be viewed online at www.hoffmanestates.org and/or in person in the Village Clerk's office. The Village of Hoffman Estates complies with the Americans with Disabilities Act (ADA). For accessibility assistance, call the ADA Coordinator at 847/882-9100.

**TRANSPORTATION & ROAD IMPROVEMENT
COMMITTEE MEETING MINUTES**

November 11, 2024

1. ROLL CALL

Members in Attendance:

**Karen Arnet, Chair
Patrick Kinnane, Vice-Chair
Gary Stanton, Trustee
Karen Mills, Trustee
Anna Newell, Trustee
Gary Pilafas, Trustee
Mayor William D. McLeod**

**Management Team Members
in Attendance:**

**Eric Palm, Village Manager
Dan O'Malley, Deputy Village Manager
Arthur Janura, Corporation Counsel
Jon Pape, Assistant Village Manager
Patrick Seger, Director of HRM
Alan Wenderski, Director of Engineering
Sanyo Kapur, Dir. of Bldg. & Code Enf.
Bryan Ackerlund, Asst. Director of PW
Jennifer Horn, Dir. Planning and Trans.
Craig Kuehne, NOW Arena
Ric Signorella, Multimedia Production Mgr.**

The Transportation & Road Improvement Committee meeting was called to order at 7:24 p.m.

2. APPROVAL OF MINUTES

Motion by Mayor McLeod, seconded by Trustee Mills, to approve the Transportation & Road Improvement Committee meeting minutes of October 14, 2024. Voice vote taken. All ayes. Motion carried.

3. PUBLIC COMMENT

4. NEW BUSINESS

- A. Approval of construction engineering services agreement with Civiltech Engineering, Inc. for the Hassell Road STP Resurfacing Project in an amount not to exceed \$136,582.**

An item summary sheet from Oscar Gomez was presented to Committee.

Motion by Trustee Pilafas, seconded by Mayor McLeod, to approve construction engineering services agreement with Civiltech Engineering, Inc. for the Hassell Road STP resurfacing project in an amount not to exceed \$136,582. Voice vote taken. All ayes. Motion carried.

B. Approval of an ordinance for a Joint Funding Agreement with IDOT and local funding appropriation for the Hassell Road STP Resurfacing Project.

An item summary sheet from Oscar Gomez and Al Wenderski was presented to Committee.

Motion by Trustee Mills, seconded by Mayor McLeod, to an ordinance for a Joint Funding Agreement with IDOT and local funding appropriation for the Hassell Road STP Resurfacing Project. Voice vote taken. All ayes. Motion carried.

5. REPORTS (INFORMATION ONLY)

A. Transportation Division Monthly Report.

The Transportation Division Monthly Report was received and filed.

6. PRESIDENT'S REPORT

7. ITEMS IN REVIEW

8. OTHER

9. ADJOURNMENT

Motion by Trustee Kinnane, seconded by Trustee Mills, to adjourn the meeting at 7:29 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Debbie Schoop, Executive Assistant

Date



AGENDA ITEM REPORT

Transportation & Road Improvement Committee
December 9, 2024
ITEM 4A

REQUEST: Approval of Phase II Engineering Services Agreement with TranSystems Corporation, of Schaumburg, IL, for the Gannon Drive Resurfacing and Bicycle Facility Project, in an amount not to exceed \$110,000

FROM: Alan Wenderski, Director of Engineering
Sonia Zala, Senior Transportation Engineer

ITEM TYPE: Agreement - Committee

REQUEST SUMMARY

The Gannon Drive Resurfacing and Bicycle Facility project includes the reconfiguration of Gannon Drive between Golf Road (IL 58) and Higgins Road (IL 72) from an existing 4-lane roadway (with 2 lanes of traffic in each direction) to a 3-lane roadway featuring 1 lane of traffic in each direction and a bidirectional left-turn lane. To achieve this, the east curb line will be shifted westward, narrowing the roadway and creating additional space in the parkway. This extra area will be used to replace the existing sidewalk on the east side with a 10-foot wide multi-use path. On the west side, the current 4-foot sidewalk will be upgraded to 5 feet in width. The project will also enhance accessibility by reconstructing intersection ramps to comply with ADA standards. Phase I engineering for the project is nearing completion with design approval expected from IDOT in early 2025.

Utilizing the pre-qualified engineering services short list, an RFP was released on September 20, 2024. Four proposals were received and were reviewed by staff. Staff independently assessed and scored the proposals based on the criteria outlined in the RFP, which included project approach, firm experience, staff qualifications, and project schedule. Following individual evaluations, the team convened to discuss their assessments and TranSystems was unanimously selected as the top candidate by all three reviewers. The firm demonstrated superior knowledge of the project requirements and proposed an efficient execution plan. As the selected firm, TranSystems was asked to submit a detailed scope of work, including proposed tasks, hours, direct costs, labor rates, and any subconsultants. Staff worked closely with TranSystems to negotiate a reduction in hours and the removal of certain non-essential tasks, resulting in a more cost-effective proposal that still met the Phase II scope of work. The attached agreement reflects the outcome of this negotiation process.

FINANCIAL IMPACT

TranSystems has proposed a scope of work and fee for Phase II engineering in an amount not to exceed \$110,000, which is the amount allocated in the Village's budget (2024 and 2025) for this phase of the project.

Although federal funds are not eligible for Phase I and II engineering on resurfacing projects, they can cover up to 75% of the construction and construction engineering costs once the project is awarded. As such, the Phase II engineering cost must be paid 100% by the Village. Construction is scheduled to occur in 2026.

RECOMMENDATION

Approval of Phase II Engineering Services Agreement with TranSystems Corporation, of Schaumburg, IL, for the Gannon Drive Resurfacing and Bicycle Facility Project, in an amount not to exceed \$110,000.

ATTACHMENTS

1. Gannon Ph II Engineering- Professional Services Agreement

VILLAGE OF HOFFMAN ESTATES

Professional Services Agreement

This Professional Services Agreement (the “Agreement”) is made and entered into this ____ day of _____, 2024, by and between the VILLAGE OF HOFFMAN ESTATES, ILLINOIS, a municipal corporation located at 1900 Hassell Road, Hoffman Estates, IL (“Village”) and TranSystems Corporation, with a principal place of business at 1475 E. Woodfield Road, Suite 600, Schaumburg, Illinois (“Contractor”) and sets forth the terms and conditions under which Contractor agrees to perform engineering services as set forth below.

This Agreement is made pursuant to Hoffman Estates RFP dated September 20, 2024 and Contractor’s Proposals dated November 5, 2024 attached hereto as Exhibit A and incorporated herein by reference.

1. SERVICES

Contractor shall perform engineering services detailed in scope of services, attached hereto as Exhibit A and incorporated herein by reference, at various locations within the Village of Hoffman Estates, Illinois.

Other than what is provided in Paragraph 3 below, Village shall not be responsible for the cost of materials and equipment necessary for the performance of the Services.

No claim for services furnished by Contractor, not specifically provided for in this Agreement, shall be allowed by the Village nor shall Contractor perform any services or furnish any material not covered by this Agreement without prior written approval by Village. Such approval shall be considered a modification of this Agreement.

2. TERM AND TERMINATION

This Agreement shall be effective and binding upon execution. The parties agree that the time for completion of the services outlined in Exhibit A is March 6, 2026. Failure to complete the services outlined in Exhibit A by the completion date shall be considered a breach of this Agreement unless an extension is agreed to in writing by both parties.

3. FEES AND PAYMENT TERMS

The total cost for services shall not exceed \$110,000.

Costs include all mobilization, equipment and labor charges incurred throughout the duration of the services. Traffic control, heavy clearing, root cutting, waste hauling and disposal, structure location, municipal water usage license, fees, permits, and or deposits are not considered part of the fee.

Any fee for additional services must be agreed to in writing by the Village.

Contractor shall not incur any expenses or costs on behalf of the Village or in performing the Services, other than what is provided for above, unless Village specifically authorizes in advance such expenses or costs in writing. Such additional expenses may include, but are not limited to, travel and lodging expenses.

4. RELATIONSHIP OF THE PARTIES

In performing Services hereunder, Contractor shall at all times act as an independent contractor and not as an agent or employee of Village. The Services shall be completed to the satisfaction of Village; however the actual details of the Services shall be under Contractor's control. Contractor agrees to comply with all applicable state and federal statutes and the Municipal Code of the Village. Contractor further agrees to indemnify and hold Village harmless for any and all claims made arising out of Contractor's breach of the obligations contained in this paragraph.

Contractor is in no way authorized to make any agreement, warranty or representation on behalf of Village or to incur any expenses or implied obligation on behalf of Village without first obtaining Village's prior written consent.

5. INSURANCE

At Contractor's sole expense, Contractor shall be required to maintain at all times insurance of such types and such amounts, as are necessary to cover responsibilities and liabilities on a project of the character contemplated under this proposal. The Contractor shall meet all insurance requirements as stated in Article 107.27 of the "Standard Specifications for Road and Bridge Construction" adopted January 1, 2022. All insurance policies obtained for the project shall include the Village of Hoffman Estates and its duly authorized representatives as an additional insured.

Village shall be named as an additional insured and the address for certificate holder must read exactly as:

Village of Hoffman Estates
1900 Hassell Rd.
Hoffman Estates, IL

6. THIRD PARTY MATERIALS

Contractor will not prepare any deliverables or other material for Village that contains any limitations by third parties on its use without first securing either (i) Village's prior written approval of such limitations, or (ii) the third party's prior written waiver of such limitations. Contractor will not use any materials produced or provided by any third party ("Third Party Materials") having said limitations without having secured the appropriate licenses or prior written approval of each said third party. In addition, Contractor will not, without Village's prior written approval, use any Third Party Materials pursuant to licenses or agreements that limit or

prohibit the assignment of Contractor's rights in and to such Third Party Materials to Village or Village's designee. Contractor shall maintain a copy of all such licenses and agreements and provide copies to Village upon Village's request.

7. OWNERSHIP OF WORK PRODUCT

Contractor agrees that all work product produced by Contractor hereunder, including, without limitation, all reports and other documents ("Work Product") shall be deemed to be works made for hire under U.S. copyright laws and that all right, title, and interest in and to the Work Product shall be the sole property of Village and Village shall have the exclusive right to the copyrights on the Work Product. To the extent that the Work Product is not deemed to satisfy the requirements for a work made for hire under U.S. copyright laws, Contractor hereby assigns to Village all copyrights the Work Product and agrees to execute any additional documents requested by Village to further such assignment at no additional cost to Village. Contractor warrants that the Work Product shall not infringe the patent, copyright or other intellectual property or proprietary right of any third party and agrees to defend, indemnify and hold Village harmless against any such third party claim.

8. ASSIGNMENT AND SUBCONTRACTING

This Agreement shall not be assigned by Contractor without prior written approval of the Village, subject to such conditions and provisions as the Village may deem necessary in its sole and absolute discretion. No such approval by the Village of any assignment shall be deemed in any event or in any manner to provide for the incurrence of any obligation of the Village in addition to the total agreed upon price. Approval by the Village of an assignment shall not be deemed a waiver of any right accrued or accruing against Contractor. No assignee of Contractor shall assign this Agreement without prior written approval of the Village. This Agreement shall be binding upon the parties and their respective heirs, successors, and assigns. Furthermore, Contractor shall not enter into any subcontract with any agency or individual with respect to the performance of Services under this Agreement without the written consent of the Village. Such consent Village may grant, condition or withhold in Village's sole discretion.

9. NOTICE

All notices and other communications required to be given under the Agreement shall be in writing and shall be deemed to have been given (i) when personally delivered; (ii) three (3) business days after sending certified mail, or (iii) sending via email to the addresses below.

If to Village:	Village of Hoffman Estates Eric Palm, Village Manager 1900 Hassell Rd. Hoffman Estates, IL 60169
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If to Contractor: David W. Block, P.E.
TranSystems Corporation
1475 E. Woodfield Road, Suite 600
Schaumburg, IL 60173
Email: dwblock@transystems.com
Phone: (847) 407-5313

10. GOVERNING LAW AND VENUE

The parties agree this Agreement has been executed and delivered in Illinois and that their relationship and any and all disputes, controversies or claims arising under this Agreement shall be governed by the laws of the State of Illinois, without regard to conflicts of laws principles. The parties further agree that the exclusive venue for all such disputes shall be the Circuit Court in Cook Village, Illinois, and the parties hereby consent to the personal jurisdiction thereof.

11. COMPLIANCE WITH LAWS

Each party hereto covenants and agrees to comply with all applicable federal, state, and local laws, codes, ordinances, rules and regulations.

12. SEVERABILITY

The invalidity or unenforceability of any particular word, phrase, sentence, paragraph or provision of this Agreement shall not affect the other words, phrases, sentences, paragraphs or provisions hereof. This Agreement shall be construed in all respects as if such invalid or unenforceable provisions were omitted and the remainder construed so as to give them meaningful and valid effect. It is the intention of the parties that if any particular provision of this Agreement is capable of two constructions, one of which would render the provision void and the other of which would render the provision valid, the provision shall have the meaning which renders it valid.

13. WAIVER

Either Party's failure to insist upon strict compliance with any provision hereof or its failure to enforce any rights or remedy in any instance shall not constitute or be deemed to be a waiver of any provision, right or remedy.

14. ENTIRE AGREEMENT

This Agreement constitutes the entire agreement and understanding of the parties with regard to the subject matter contained herein and supersedes all prior agreements and understandings between the parties dealing with such subject matter, whether written or oral. No agreement hereafter made between the parties shall be binding on either party unless reduced in writing and signed by the party sought to be bound thereby.

IN WITNESS WHEREOF, the Parties have executed this contract as of the date first written above.

The Village of Hoffman Estates

By: _____
Printed Name: _____
Title: _____
Date: _____

TranSystems Corporation

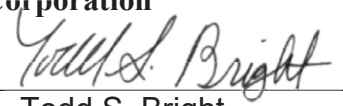
By:  _____
Printed Name: Todd S. Bright
Title: Principal
Date: November 11, 2024

EXHIBIT A



TranSystems

1475 E. Woodfield Road, Suite 600
Schaumburg, IL 60173

www.transystems.com

November 5, 2024

Ms. Sonia Zala, P.E.
Senior Transportation Engineer
Village of Hoffman Estates
1900 Hassell Road
Hoffman Estates, IL 60169

Re: Gannon Drive Resurfacing and Bicycle Facility Project – Phase 2 Engineering Proposal

Dear Ms. Zala,

TranSystems Corporation (TranSystems) is pleased to submit this proposal to provide professional consulting services for the Village of Hoffman Estates (Village) on the above referenced Project.

This proposal details the services TranSystems proposes to perform in connection with the project, the pricing at which TranSystems proposes to perform these services, and the assumptions upon which TranSystems has based this proposal.

SCOPE OF SERVICES

The project consists of a Phase 2 design for the 1,100-foot segment of Gannon Drive between but not including Golf Road and Higgins Road. The scope includes final engineering plans, specifications, and an Engineer's estimate of cost in accordance with IDOT and federal requirements to gain IDOT approval. As part of the plan development, proposed roadway and multi-use path profiles and cross sections along with ADA sidewalk details and intersection ramp details shall be developed. The construction project will be let as a State contract through IDOT. All required bid documents will be produced and submitted to IDOT for inclusion in the State Contract letting schedule for advertisement and award. Adequate time and costs have been included for multiple reviews of plans including an adequate number of plan sets needed for review. The project is targeting a January 2026 IDOT letting.

COMPENSATION

As compensation for the performance of the above-described services, TranSystems will be reimbursed by the Village on a cost-plus fixed fee basis not to exceed **\$110,000**. Invoices will be sent monthly.

Gannon Drive	
Resurfacing and Bicycle Facility Project	
Phase 2 Design Engineering	
Village of Hoffman Estates	
Scope and Workhour Summary	
11/05/2024	
Task and Description	Total Workhours
Task 1 – Data Collection and Review	
a Coordinate with Hoffman Estates and IDOT for existing drainage plans	4
b Assumes no design changes requiring an update the Phase 1 PDR	0
Subtotal:	4
Task 2 – Utility Coordination	
a Review utility atlases	8
b Verify and/or update CADD file	8
c Review and identify potential conflicts for each utility	4
d Review utility relocation permits and revise design, if possible	8
e Complete Status of Utilities	8
Subtotal:	36
Task 3 – Supplemental Topographic Survey	
a Assumes 1 day for 2-person survey crew to collect storm sewer structure information	16
b Assumes no additional topographic survey is needed	0
Subtotal:	16
Task 4 – Environmental Coordination	
a Assume no update for environmental clearances needed	0
b Submit PESA Response Form to IDOT	8
c Incorporate special waste pay items and special provisions into the contract documents	8
Subtotal:	16
Task 5 – Permitting	
a Assumes no SWPPP or NPDES permit (less than 1 acre impact)	0
b Assumes no Pre-application meeting with Metropolitan Water Reclamation District	0
c MWRD Stormwater Permit Application	8
Subtotal:	8
Task 6 – Plan Deliverables	
a Prepare plan sheets (See attached detailed summary of plan sheets)	358
b Prepare special provisions and applicable checksheets	30
c Prepare quantity calculations and Engineer's Estimate	32
d Prepare estimate of time	8
e Submit Pre-final, Check-Final, and Final PS&E	8
f Prepare dispositions of comments for each subsequent submittal	12
g Submit Phase II update for the Transportation Management Plan (TMP) to IDOT	4
Subtotal:	452
Task 7 – Meetings	
a Project kick-off meeting with IDOT	8
b Village of Hoffman Estates (assume 2 meetings or the equivalent effort of coordination)	16
Subtotal:	24
Task 8 – Project Management and Administration	
a Prepare and monitor the project schedule (assume 22 month schedule)	22
b Prepare and submit monthly progress reports and invoices	22
Subtotal:	44

Gannon Drive	
Resurfacing and Bicycle Facility Project	
Phase 2 Design Engineering	
Village of Hoffman Estates	
Scope and Workhour Summary	
11/05/2024	
Task and Description	Total Workhours
Task 9 - QA/QC	
a Pre-final PS&E	8
b Check-final PS&E	4
Subtotal:	12
Task 10 - PPI and Agreement Preparation	
a Coordinate with IDOT and NWMC for submittal, processing, and approval of PPI and LPA agreement	8
b Prepare IDOT Local Agency Agreement for Federal Participation (BLR 05310C)	8
Subtotal:	16
Task 11 - Construction Support	
a Attend preconstruction meeting	8
b Respond to Requests for Information (assume 2 RFIs @ 4 hrs/RFI)	8
Subtotal:	16
Total:	644

Sheet Description	No. of Sheets	Hours / Sheet	Total Hours
Cover Sheet	1	8	8
Index of Sheets, IDOT Highway Standards, General Notes	1	8	8
Summary of Quantities	3	8	24
Earthwork Schedule	1	8	8
Typical Sections	2	8	16
Alignment, Ties, and Bench Marks	1	8	8
Removal Plans (1" = 20' Dual Pane)	2	12	24
Roadway and Drainage Plan and Profile (1"=20' H, 1"=5' V)	3	20	60
Suggested Traffic Control Plans (1"=50', Dual Pane, Assume 2 Stages)	4	12	48
Erosion and Sediment Control Plans (1"=50')	2	12	24
MWRDGC General Notes	1	4	4
MWRDGC Details	1	4	4
Pavement Marking and Signing Plans (1"=20', Dual Pane)	2	8	16
Landscaping Plans and Details	1	8	8
Sidewalk ADA Ramp Details	4	12	48
Village of Hoffman Estates Standard Details	2	1	2
IDOT District One Standard Details	12	1	12
Cross Sections @ 50-foot Spacing and Key Locations (1"=10' H, 1=5' V)	6	6	36
TOTAL:	49		358
Pre-Final Roadway Plans (90%)			269
Initial Final Roadway Plans (98%)			72
Final Roadway Plans (100%)			18

Assumptions and Exclusions

1. Assumes no design changes that require a review or update to the Phase 1 PDR. If IDOT requires revisions or updates to the Phase 1 PDR, the effort will be added by contract amendment.
2. Assumes no additional/supplemental topographic survey is needed. If required, the effort will be added by contract amendment.
3. Assumes no pre-application meeting with Metropolitan Water Reclamation District. Assumes most basic stormwater permit application with reduced proposed impervious area. If additional time required, the effort will be added by contract amendment.
4. Assumes no SWPPP or NPDES permit, since impacted area is less than 1 acre.
5. Assumes no update for environmental clearances needed. If required, the effort will be added by contract amendment.
6. Assumes no traffic signal improvements, including temporary traffic signal and signal and cable plans. If required, the effort will be added by contract amendment.
7. Assumes roadway and drainage plan and profile are combined sheets rather than separate.
8. Assumes MWRD routing map not needed, since proposed impervious area is reduced.
9. Assumes no 3-D modeling. Assumes cross sections every 50' on east side of roadway and parkway only.
10. Assumes the Construction Engineering Agreement (BLR 05530) will be prepared by the Phase 3 construction engineer.
11. Assumes no shop drawing reviews (managed by Phase 3 construction engineer).
12. Assumes 2 RFIs @ 4 hours/RFI for a total of 8 hours. If more required, the effort will be added by contract amendment.
13. Assumes a plan sheet reduction to 49 sheets. If more are required, the effort will be added by contract amendment.

Local Public Agency Village of Hoffman Estates	County Cook	Section Number Gannon Drive Phase 2
Prime Consultant (Firm) Name TranSystems Corporation	Prepared By Dave Block	Date 11/5/2024
Consultant / Subconsultant Name TranSystems Corporation	Job Number 	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

PAYROLL ESCALATION TABLE

CONTRACT TERM	22	MONTHS			OVERHEAD RATE	134.03%
START DATE	12/1/2024				COMPLEXITY FACTOR	0
RAISE DATE	4/12/2025				% OF RAISE	2.00%
END DATE	9/30/2026					

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	12/1/2024	4/12/2025	4	18.18%
1	4/13/2025	4/12/2026	12	55.64%
2	4/13/2026	10/12/2026	6	28.37%

The total escalation = 2.19%

Village of Hoffman Estates

Cook	
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Gannon Drive Phase 2

TranSystems Corporation

DIRECT COSTS WORKSHEET

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	50	\$0.67	\$33.50
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			\$0.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)	3	\$20.00	\$60.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)	1490	\$0.20	\$298.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utliity Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)			\$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00

Local Public Agency

Village of Hoffman Estates

County

Cook

Section Number

Gannon Drive Phase 2

Consultant / Subconsultant Name

TranSystems Corporation

Job Number

COST ESTIMATE WORKSHEET

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE 134.03%

COMPLEXITY FACTOR 0

TASK	DIRECT COSTS (not included in row totals)	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
1-Data Collection and Review		4	261	350	86		697	0.63%
2-Utility Coordination		36	1,965	2,634	649		5,248	4.77%
3-Supplemental Topographic Survey		16	923	1,237	305		2,465	2.24%
4-Environmental Coordination		16	850	1,139	280		2,269	2.06%
5-Permitting		8	453	607	150		1,210	1.10%
6-Plan Deliverables		452	24,042	32,223	7,934		64,199	58.36%
7-Meetings		24	1,752	2,348	578		4,678	4.25%
8-Project Mngmt & Admin		44	3,064	4,107	1,011		8,182	7.44%
9-QA/QC		12	1,032	1,383	341		2,756	2.51%
10-PPI and Agreement Preparation		16	906	1,214	299		2,419	2.20%
11-Construction Support		16	931	1,247	307		2,485	2.26%
			-	-	-		-	
			-	-	-		-	
			-	-	-		-	
			-	-	-		-	
			-	-	-		-	
			-	-	-		-	
Huff & Huff (Environmental)			-	-	-	13,000	13,000	11.82%
			-	-	-		-	
			-	-	-		-	
			-	-	-		-	
			-	-	-		-	
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			-	-	-		-	
			-	-	-		-	
			-	-	-		-	
Subconsultant DL							\$0.00	
Direct Costs Total ==>	\$0.00						\$391.50	0.36%
TOTALS		644	36,179	48,489	11,940	13,000	110,000	100.00%

84,668

Village of Hoffman Estates

Cook

Gannon Drive Phase 2

TranSystems Corporation

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 **OF** 2

AVG 1



A Subsidiary of GZA



GEOTECHNICAL

ENVIRONMENTAL

ECOLOGICAL

WATER

CONSTRUCTION
MANAGEMENT

915 Harger Road
Suite 330
Oak Brook, IL 60523
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www.gza.com

November 4, 2024

Mr. David W. Block, P.E.
Assistant Vice President
TranSystems Corporation
1475 East Woodfield Road – Suite 600
Schaumburg, IL 60173-5440

Via Email: dwbblock@transystems.com

Re: Gannon Drive Resurfacing and Bicycle Facility – Phase II
Illinois Route 58 to Illinois Route 72
Hoffman Estates, Cook County, Illinois
Proposal No.: 81.P013113.25 (R2)

Dear Mr. Block:

Huff & Huff, Inc., a subsidiary of GZA, Inc. (GZA) is pleased to submit this proposal to TranSystems Corporation (Client) for the Gannon Drive Resurfacing and Bicycle Facility Phase II Study located within in the Village of Hoffman Estates (Village), Cook County, Illinois. Client has requested environmental services including completion of a preliminary Site Investigation (PSI), including LPC-663 Form assessment and documentation for consideration of acceptance of clean fill at a clean construction or demolition debris (CCDD) or uncontaminated soil fill operation (USFO) facility.

This proposal presents our: Project Understanding; Scope of Services; Level of Effort, Cost, and Schedule; and Proposal Acceptance. Terms and Conditions are included as an attachment. The revisions contained herein are in response to the Village's request to lower the scope due to budgetary constraints. We caution against cutting back PSI scope to save Phase II costs since it results in less borings and samples and if soils are identified as non-special waste, the significant distance to adjacent borings will translate to larger volumes for landfill disposal and Phase III costs can increase dramatically.

1. PROJECT UNDERSTANDING

GZA understands that the Village is the lead agency and recipient of a Cook County *Invest in Cook* grant. The project application was approved in 2022 with preliminary engineering planned to start in 2023 for resurfacing and incorporating bicycle facilities on Gannon Drive. Phase I engineering was completed in compliance with all procedures and criteria used for federally funded projects.

The proposed improvements include prior Phase I and current Phase II preliminary engineering services for resurfacing Gannon Drive and incorporating bicycle accommodations. Limits of the proposed improvements include Gannon Drive between Golf Road (Illinois Route 58 [IL 58]) and Higgins Road (Illinois Route 72 [IL 72]), which is included in the Village's Comprehensive Bicycle Plan as a potential location for on-street bicycle lanes. In preparing this Phase II proposal, GZA has made the following assumptions and comments:

- The project limits are those provided to GZA by Client on December 23, 2022, utilized for completion of Phase I Wetland and PESA reports, and excludes IDOT jurisdiction at both IL 58 and IL 72 for special waste considerations, and no work south of Golf Road;

- Funds are expected to be programmed for construction in 2026 with a target of a March 2026 IDOT letting; and
- The PSI/CCDD scope is based on findings of the July 25, 2024 PESA and industry trends for CCDD documentation, and Client provided information for maximum depth of improvements being six (6) feet below ground surface (bgs)).

2. SCOPE OF SERVICES

Task 1: Preliminary Site Investigation / LPC-663 Form Documentation (CCDD)

The PESA identified seven (7) sites as having recognized environmental conditions (RECs) and/or as potentially impacted properties (PIPs). Due to the age of the PESA in consideration of anticipated letting, GZA originally included direct costs to obtain a contemporary database to include PESA Validation documentation within the PSI Report if necessary. However, with Village request to curb costs, we have removed the database and consideration of validating the PESA. If this becomes necessary, it will require supplemental scope and fee. The REC/PIP sites are summarized below:

Site ID	Site Name	Address
1	Hoffman Estates High School	1100 W Higgins Rd
2	Hazardous liquid pipeline	Parallel to and South of Illinois 72/Higgins Rd
3	Jones, Lang LaSalle; Retail - 170000331772; Harris Trust & Savings Bank; Harris N.A	1400 N Gannon Dr
4	Mullers Woodfield Acura; Woodfield Acura Inc.; Muller's Woodfield Acura; Northwest Auto Sales	1099 W Higgins Rd
6	Hoffman Estates Police (Former); Village of Hoffman Estates; Village Municipal Building; Audi Hoffman Estates	1200 N Gannon Dr; 1200 W Golf Rd
9	Mullers Woodfield Acura	1149 W Golf Rd
10	INFINTI of Hoffman Estates	1075 W Golf Rd

Based on the findings of the PESA and in consideration of characterizing soils for consideration of acceptance at a CCDD facility, the proposed scope of the PSI/CCDD assessment is presented below.

A. Soil Sampling

It is anticipated that up one (1) day of field effort will be required with up to six (6) soil borings completed via hand auger. Costs for borings completed with the aid of a drilling (GeoProbe) and traffic control subcontractors have been removed to save costs. The borings will be advanced and soil samples collected for laboratory analysis to address sites identified as RECs/PIPs and for full project coverage of non-REC/PIP for soil disposal considerations, specifically at locations identified for proposed excavation. The depths of the soil borings will be dependent upon design details to account for depths of proposed disturbance, currently understood to be a maximum depth of 6-feet bgs. However, due to the cost savings request and switch to hand auger sampling, there are limitations to the locations (unpaved, grassy areas) and generally limits our ability to get samples beyond 4 to 5 feet deep. Samples will be collected in 1 to 2-foot intervals for field screening and select samples prepared for laboratory analysis as discussed below.

B. Laboratory Analysis

A total of up to five (5) soil boring locations are proposed and we anticipate a single sample from each location for laboratory analysis, for a total of up to five (5) samples total. The soil samples will be analyzed for the contaminants of concern (COCs) per IDOT protocol, which include:



- 22 Total metals (Target Analyte List (TAL) minus Aluminum)
- SPLP/TCLP Metals (8 RCRA and Be, Co, Cu, Fe, Mn, Ni, and Zn)
- Volatile organic compounds (VOCs)
- Semi-volatile organic compounds (SVOCs)
- Soil pH

C. PSI Report Preparation

A report summarizing the results of the soil sample collection activities and analytical results will be prepared. This document will present information pertinent for the bidding documents regarding conditions of soils tested, handling and final disposition considerations. Time has also been included to assist Client in preparing draft special provisions and pay items associated with the soil classifications identified in the PSI report consistent with IDOT Article 669.05.

D. LPC-663 Form Preparation and CCDD facility Coordination

The soil sample results will be compared to the Maximum Allowable Concentrations (MACs) associated with CCDD facility acceptance, including the soil pH range of 6.25 to 9.0. If results achieve the MAC values, H&H will prepare the LPC-663 document that will be signed/stamped by the H&H. Any locations that do not achieve the MACs (including soil pH range) will be identified as exclusion zones, not acceptable for CCDD facility disposal.

If desired, H&H will coordinate with at least three (3) CCDD facilities to review the PSI/CCDD documentation and if acceptable, to provide pre-authorization acceptance letters for inclusion in the bidding documents.

Task 2: QA/QC

Time under this task includes Quality Assurance/Quality Control time for the reports as described above.

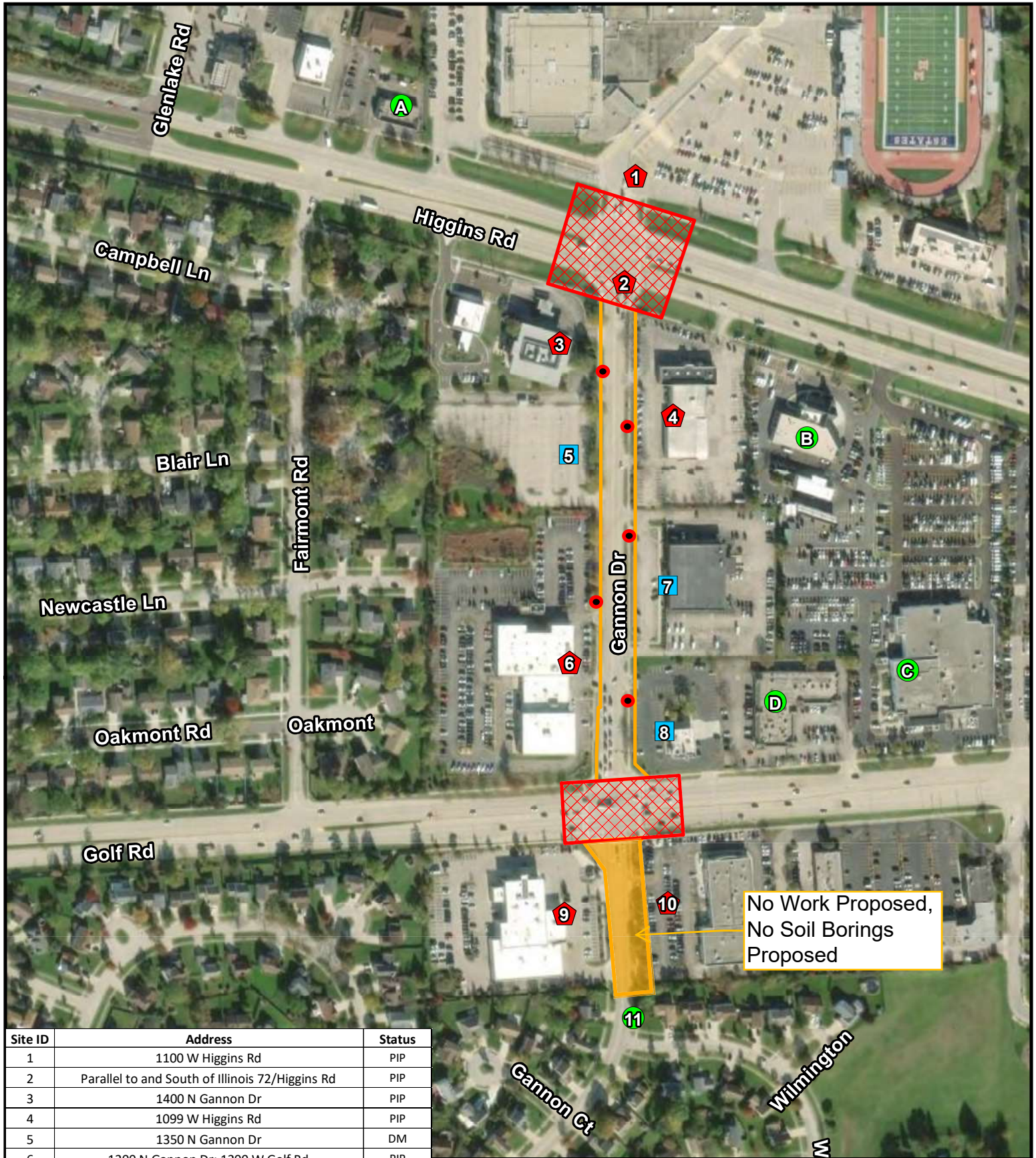
Task 3: Project Administration

Time under this task includes project administration and management activities that include cost and schedule tracking, coordination with Client on authorized activities, memo production and other in-house management activities, and project closeout. This task includes preparing a Health and Safety Plan as appropriate for the project and tasks.

3. LEVEL OF EFFORT, COST, AND SCHEDULE

The PSI work will commence within 5 days of the notice to proceed (NTP), and we anticipate this task will require approximately twelve (12) weeks to complete. If an expedited schedule is necessary, GZA will coordinate with Client to establish a schedule that is appropriate for the project needs. Please note that CCDD facility industry trends indicate that analytical results for acceptance consideration be within one-year of collection when the project goes to construction. Therefore, timing the sampling as close to the final design/letting is an important consideration.

The estimated hours and costs for this scope of work is presented in the attached Cost Estimate of Consultant Services (CECS). Costs will be invoiced as a cost-plus fixed fee.



Site ID	Address	Status
1	1100 W Higgins Rd	PIP
2	Parallel to and South of Illinois 72/Higgins Rd	PIP
3	1400 N Gannon Dr	PIP
4	1099 W Higgins Rd	PIP
5	1350 N Gannon Dr	DM
6	1200 N Gannon Dr; 1200 W Golf Rd	PIP
7	1255 N Gannon Dr	DM
8	1100 W Golf Rd	DM
9	1149 W Golf Rd	PIP
10	1075 W Golf Rd	PIP
11	Multiple Addresses	NS
A	1200 W Higgins Rd	NS
B	1051 W Higgins Rd	NS
C	1000 W Golf Rd	NS
D	1200 W Higgins Rd	NS

Aerial Source: ESRI Online World Imagery.

Legend

- Project Limits
- Approximate Area of Non-Local Jurisdiction (Area Excluded)
- Di Minimis
- No Status
- ◆ PIP
- PROPOSED SOIL BORING

0 300 600
Feet

N
W E
S

Huff & Huff, Inc.

Figure 5-1
Identified Sites Map
Gannon Drive Resurfacing &
Bicycle Facility Project
Village of Hoffman Estates,
Cook County, Illinois



Village of Hoffman Estates Engineering Division

REQUEST FOR PROPOSALS

PHASE II ENGINEERING – PLANS, SPECIFICATIONS, ESTIMATE

GANNON DRIVE RESURFACING AND BICYCLE FACILITY PROJECT Section Number 23-00114-00-CH

RELEASE DATE: September 20, 2024

DUE DATE: October 4, 2024

PROJECT LIMITS: Gannon Drive –Golf Road (IL 58) to Higgins Road (IL 72)

OVERVIEW

The Village of Hoffman Estates (Village) received authorization for the use of Surface Transportation Program (STP) funds for resurfacing and installing bicycle accommodations on Gannon Drive from IL 58 to IL 72. The Village seeks proposals from the Village's short-list of qualified consulting firms to complete Phase II designs, plans, specifications, estimate of cost, and bidding documents for the proposed project. Funds are expected to be programmed for construction in 2026, with a target of a March 2026 IDOT letting.

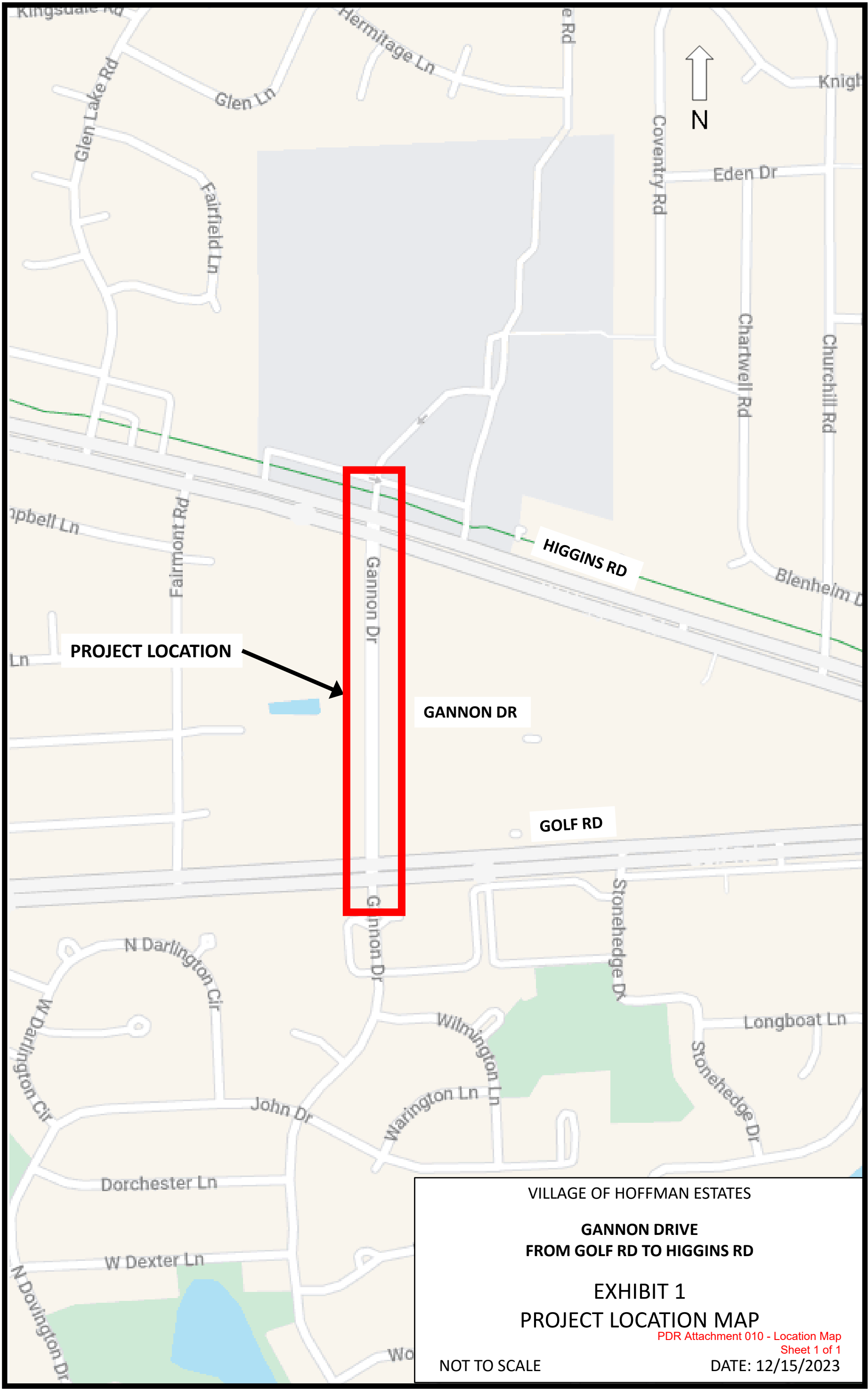
PROJECT DESCRIPTION

The project description is provided in the attached draft Phase 1 PDR documents.

PROJECT SCHEDULE

The Village is requesting proposals from the Village's short list of qualified consulting firms to perform professional engineering services for the design, plans, specifications, estimate of cost, and bidding documents of the proposed project.

The proposed project schedule is shown below.



VILLAGE OF HOFFMAN ESTATES

**GANNON DRIVE
FROM GOLF RD TO HIGGINS RD**

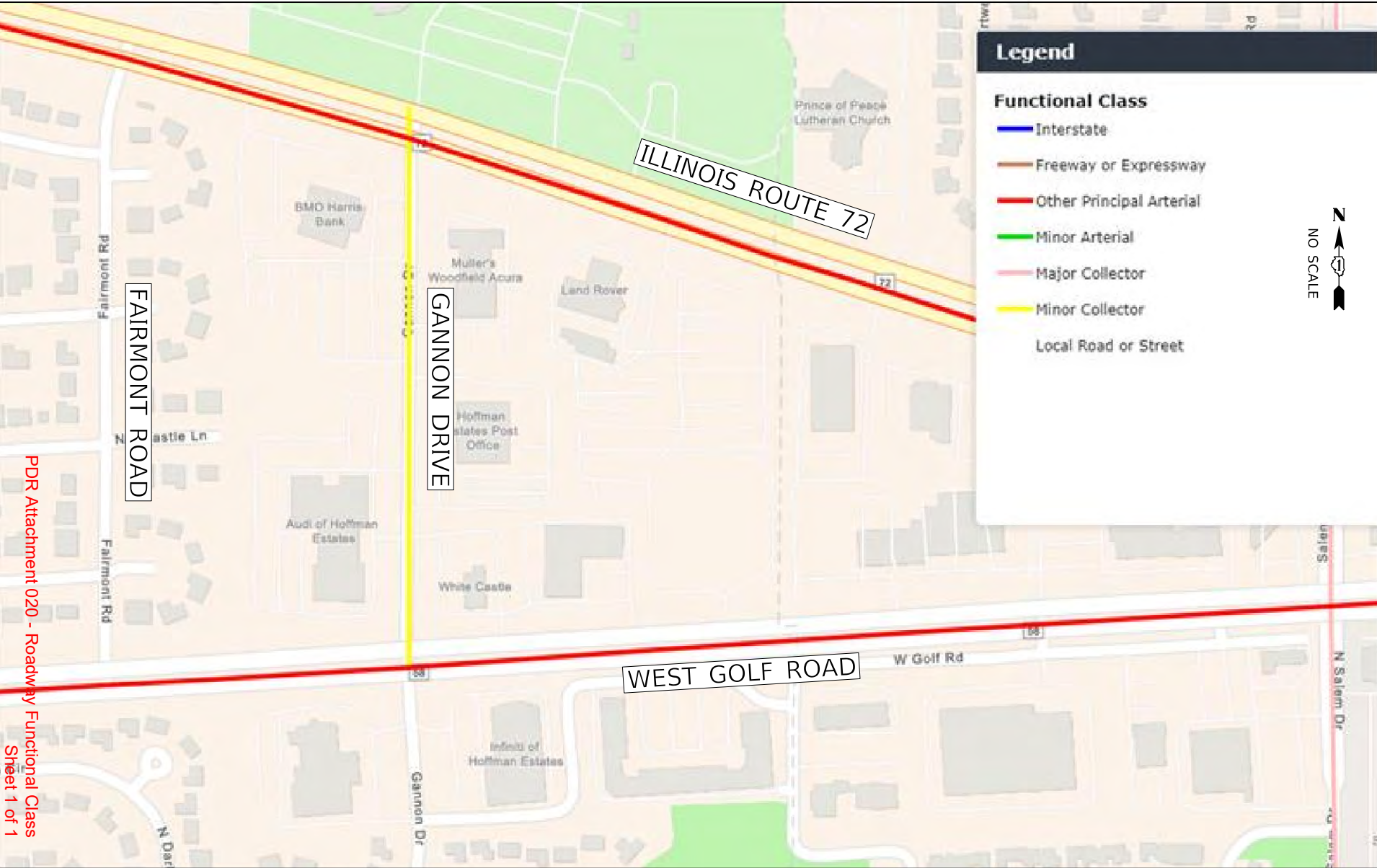
**EXHIBIT 1
PROJECT LOCATION MAP**

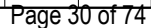
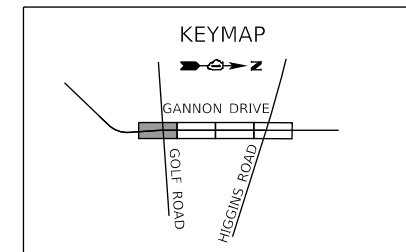
PDR Attachment 010 - Location Map
Sheet 1 of 1

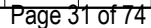
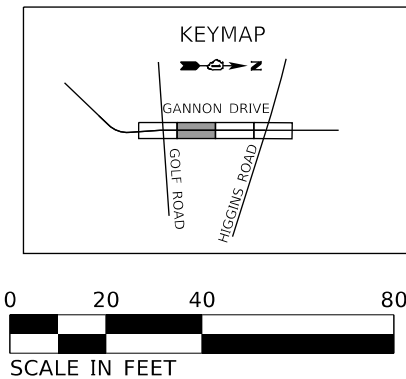
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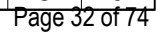
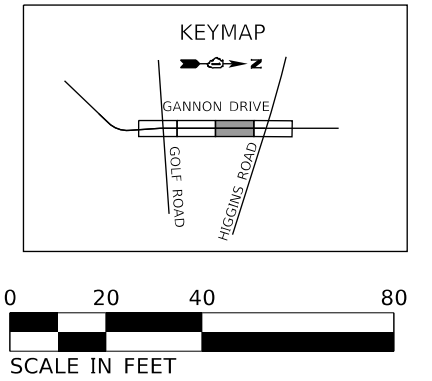
DATE: 12/15/2023

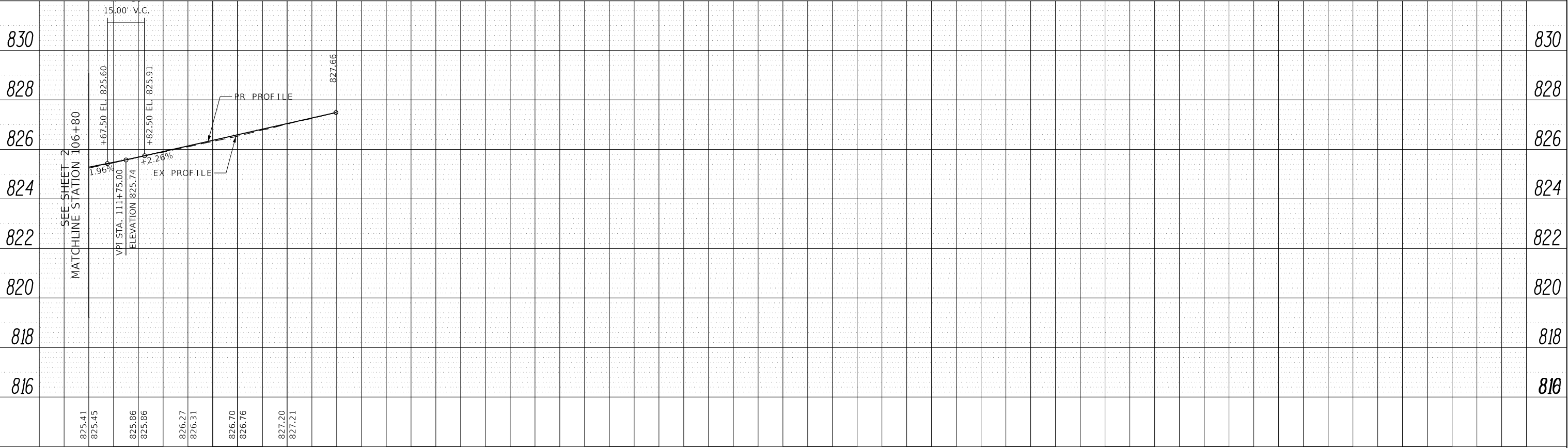
DESIGNED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				
DRAWN -					
CHECKED -					
DATE -					
SCALE:	GANNON DRIVE ENHANCEMENT ROADWAY FUNCTIONAL CLASS MAP				
SECTION: 23-00114-00-CH					
COUNTY: COOK					
RTE NO. 2049					
SEQ. NO. PEND	TOTAL SHEETS IN EXHIBIT				
1					
1					
R.F.C.	EXHIBIT NO.				











FILE NAME= 220203-Ex08-PnP-Sht-04 Default	USER NAME=bjholman	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE= 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/11/2024	DATE - 12/12/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GANNON DRIVE ENHANCEMENT
PLAN & PROFILE

SCALE: SHEET OF SHEETS LPA: VILLAGE OF HOFFMAN ESTATES

ROUTE NO. 2049	SECTION NO. 23-00114-00-CH	TOTAL SHEETS IN EXHIBIT 4	SHEET NO. 4	EXHIBIT NO. 9
COUNTY COOK	SEQUENCE NO. PENDING			



Local Public Agency	County	Section Number
Village of Hoffman Estates	Cook	23-00114-00-CH
Prime Consultant (Firm) Name	Prepared By	Date
TranSystems Corporation	JJR	11/4/2024
Consultant / Subconsultant Name	Job Number	
Huff & Huff, Inc., a subsidiary of GZA, Inc.		

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

Phase II - PSI and CCDD (Revised to 5 SBs via Hand Auger)

PAYROLL ESCALATION TABLE

CONTRACT TERM	12	MONTHS
START DATE	1/1/2025	
RAISE DATE	3/1/2025	
END DATE	12/31/2025	

OVERHEAD RATE	190.00%
COMPLEXITY FACTOR	0
% OF RAISE	2.00%

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	1/1/2025	3/1/2025	2	16.67%
1	3/2/2025	1/1/2026	10	85.00%

The total escalation = 1.67%

Local Public Agency	County	Section Number
Village of Hoffman Estates	Cook	23-00114-00-CH
Consultant / Subconsultant Name		Job Number
Huff & Huff, Inc., a subsidiary of GZA, Inc.		

PAYROLL RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

MAXIMUM PAYROLL RATE	86.00
ESCALATION FACTOR	1.67%

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Principal	\$85.96	\$86.00
Associate Principal III	\$83.37	\$84.76
Associate Principal II	\$76.01	\$77.28
Associate Principal I	\$71.92	\$73.12
Senior Project Manager III	\$73.19	\$74.41
Senior Project Manager I	\$56.56	\$57.50
Senior Landscape Architect	\$61.47	\$62.49
Senior Planning PM	\$59.03	\$60.01
Senior Technical Specialist II	\$62.64	\$63.68
Senior Technical Specialist I	\$55.79	\$56.72
Senior Scientist PM II	\$61.17	\$62.19
Senior Technical Scientist	\$57.15	\$58.10
Scientist PM II	\$53.34	\$54.23
Scientist PM I	\$46.97	\$47.75
Assistant PM Scientist	\$39.32	\$39.98
Environmental Engineer PM II	\$49.99	\$50.82
Environmental Engineer PM I	\$47.00	\$47.78
Assistant PM Engineer I	\$41.15	\$41.84
Engineer II	\$31.75	\$32.28
Engineer I	\$35.69	\$36.28
Scientist SI	\$34.50	\$35.08
Scientist SII	\$30.16	\$30.66
Technical Graphics Technician	\$27.73	\$28.19
Administrative Executive	\$52.42	\$53.29
Senior Administrative Assistant	\$36.31	\$36.92
Billing Administrator	\$25.00	\$25.42

Local Public Agency	County	Section Number
Village of Hoffman Estates	Cook	23-00114-00-CH
Consultant / Subconsultant Name		Job Number
Huff & Huff, Inc., a subsidiary of GZA, Inc.		

SUBCONSULTANTS

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

[illegible]

Total	0.00	0.00
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NOTE: Only subconsultants who fill out a cost estimate that splits out direct labor may be listed on this sheet.

Local Public Agency

Village of Hoffman Estates

County

Cook

Section Number

23-00114-00-CH

Consultant / Subconsultant Name

Huff & Huff, Inc., a subsidiary of GZA, Inc.

Job Number**DIRECT COSTS WORKSHEET**

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum	94	\$0.67	\$62.98
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			\$0.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)	0	\$2,950.00	\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utility Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)	5	\$740.00	\$3,700.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Driller	Actual Cost - Daily Rate	0	\$2,950.00	\$0.00
Photoionization Detector	Daily Rate	1	\$100.00	\$100.00
Field Kit-Expendable Materials	Daily Rate	1	\$35.00	\$35.00
ERIS E4 Database	Actual Cost	0	\$285.00	\$0.00
TOTAL DIRECT COSTS:				\$3,897.98

Local Public Agency

Village of Hoffman Estates

County

Cook

Section Number

23-00114-00-CH

Consultant / Subconsultant Name

Huff & Huff, Inc., a subsidiary of GZA, Inc.

Job Number

COST ESTIMATE WORKSHEET

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE 190.00%

COMPLEXITY FACTOR 0

TASK	DIRECT COSTS (not included in row totals)	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
PSI/CCDD	3,898	75.25	2,382	4,526	786	0	7,694	59.18%
QAQC	0	4.25	316	600	104	0	1,020	7.85%
Project Administration	0	3	120	228	40	0	388	2.98%
Subconsultant DL							\$0.00	
Direct Costs Total ==>	\$3,897.98						\$3,897.98	29.98%
TOTALS		82.5	2,818	5,354	930	-	13,000	100.00%

8,172

Local Public Agency

Village of Hoffman Estates

Consultant / Subconsultant Name

Huff & Huff, Inc., a subsidairy of GZA, Inc.

County

Cook

Section Number

23-00114-00-CH

Job Number

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET1OF1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			PSI/CCDD			QAQC			Project Administration								
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal	86.00	0.0																	
Associate Principal III	84.76	0.0																	
Associate Principal II	77.28	1.3	1.52%	1.17				1.25	29.41%	22.73									
Associate Principal I	73.12	3.0	3.64%	2.66				3	70.59%	51.61									
Senior Project Manager III	74.41	0.0																	
Senior Project Manager II	61.45	0.0																	
Senior Project Manager I	57.50	0.0																	
Senior Landscape Architect	62.49	0.0																	
Senior Planning PM	60.01	0.0																	
Senior Technical Specialist II	63.68	0.0																	
Senior Technical Specialist I	56.72	0.0																	
Senior Scientist PM II	62.19	0.0																	
Senior Technical Scientist	58.10	0.0																	
Scientist PM II	54.23	0.0																	
Scientist PM I	47.75	0.0																	
Assistant PM Scientist	39.98	7.0	8.48%	3.39	4	5.32%	2.12				3	100.00%	39.98						
Environmental Engineer PM II	50.82	0.0																	
Environmental Engineer PM I	47.78	0.0																	
Assistant PM Engineer I	41.84	0.0																	
Engineer II	32.28	30.0	36.36%	11.74	30	39.87%	12.87												
Engineer I	36.28	0.0																	
Scientist SI	35.08	0.0																	
Scientist SII	30.66	33.3	40.30%	12.36	33.25	44.19%	13.55												
Technical Graphics Technician	28.19	7.0	8.48%	2.39	7	9.30%	2.62												
Administrative Executive	53.29	0.0																	
Senior Administrative Assistant	36.92	1.0	1.21%	0.45	1	1.33%	0.49												
Billing Administrator	25.42	0.0																	
TOTALS		82.5	100%	\$34.16	75.3	100.00%	\$31.66	4.3	100%	\$74.34	3.0	100%	\$39.98	0.0	0%	\$0.00	0.0	0%	\$0.00

HUFF & HUFF, INC.
SUMMARY OF INHOUSE DIRECT COSTS
Project: Gannon Drive Ph II

						<u>DIRECT</u>
Task 1: PSI/CCDD						
Trips - Company	47 miles	x	2 x	\$ 0.67	= \$	62.98
Field Kit	1 day	x	1 x	\$ 35.00	= \$	35.00
PID	1 day	x	1 x	\$ 100.00	= \$	100.00
Task Total						\$ 197.98

Task 2: QAQC

Task Total	\$ -
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Task 3: Project Administration

0 x	\$ -	= \$	-
Task Total		\$	-

GRAND TOTAL	\$ 197.98
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F:\Proposal-FY2025\Transystems\Gannon Drive Ph II\Revised\Rev 2\81.P013113.25_R12_HAs_TS Gannon Dr PSI_CCDD

Project: Gannon Drive Ph II

Task 1: PSI/CCDD

Task 2: QAQC

Task 3: Project Administration

Page 41 of 74

HUFF & HUFF, INC.
SUMMARY OF SERVICES BY OTHERS
 Project: Gannon Drive Ph II

OUTSIDE

Task 1: PSI/CCDD

	0	x	\$ -	=	\$ -
			Task Total		\$ -

Task 2: QAQC

	0	x		=	\$ -
			Task Total		\$ -

Task 3: Project Administration

	0	x	\$ -	=	\$ -
			Task Total		\$ -

	GRAND TOTAL	\$	-
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AGENDA ITEM REPORT

Transportation & Road Improvement Committee
December 9, 2024
ITEM 4B

REQUEST: Approval of an Ordinance and Intergovernmental Agreement with IDOT for Golf Road (IL 58) and Barrington Road Intersection Improvements

FROM: Alan Wenderski, Director of Engineering

ITEM TYPE: Ordinance - Committee

REQUEST SUMMARY

The Illinois Department of Transportation (IDOT) is proposing an intersection improvement project at Golf Road (IL 58) and Barrington Road. The project will provide for construction of dual left turn lanes for eastbound and westbound Golf Road as well as right turn lane improvements on all four legs of the intersection. The intent of the project is to reduce congestion and improve safety of the intersection.

The Village is required to contribute to project costs associated with opticom replacement at the intersections of Golf Road/Barrington Road and Golf Road/Hoffman Village. Additionally, the Village is responsible for the costs of traffic signal replacement at the intersection of Golf Road/Hoffman Village as this is a private benefit, permitted traffic signal.

Per the IGA, the Village is required to pay the State for 80% of estimated Village costs (detailed in Exhibit A) upon award of the construction contract. The remainder of costs will be paid to IDOT upon project completion. IDOT requires a funding ordinance to accompany the IGA which certifies that local funding is appropriated. It is estimated that the total Village share of the project is \$411,370.

IDOT is still finalizing plans and acquiring easements necessary to construct the project. Based on typical timelines to complete these items, it is not expected for construction to begin until spring 2026.

FINANCIAL IMPACT

Village share of total project costs are estimated at \$411,370. Final costs will not be identified until completion of construction.

No funds were budgeted in 2025 for this project as construction is not expected to commence until 2026. However, if the project advances ahead of this schedule there is a possibility that the initial 80% estimated cost share (\$329,096) will be required to be paid to IDOT in 2025. If necessary, General Fund Balance is available for the Village share in 2025.

RECOMMENDATION

Approval of an Ordinance and Intergovernmental Agreement with IDOT for Golf Road (IL 58) and Barrington Road Intersection Improvements.

ATTACHMENTS

1. IGA - Contract 62N97 Golf Road at Barrington Road Intersection Improvements
2. Draft Funding Ordinance - Golf Road at Barrington Road Intersection Improvements

AGREEMENT

This Agreement entered into this _____ day of _____, 2024 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 HOFFMAN ESTATES 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, is desirous of improving approximately 2,965 lineal feet of FAP 559 IL 58 at Barrington Road, State Section 2021-060-SW-TS&N, State Job No.: C-91-186-21, State Contract Number 62N97 as follows:

The proposed improvement includes widening and resurfacing at the intersections of IL 58 (Golf Rd) at Barrington Road and IL (Golf Rd) at Hoffman Village SC. The project focused on improving safety conditions while minimizing impacts to adjacent properties. Dual left turn lanes are proposed along IL 58 in the eastbound and westbound directions at the study intersection to better manage the turning capacity and resultant queue and any other work necessary to complete the improvement in accordance with the approved plans and specifications; and

WHEREAS, the VILLAGE has requested that the STATE include in its contract emergency vehicle pre-emption equipment, and

WHEREAS, the STATE has agreed to the VILLAGE's request, and

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

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

1. The STATE agrees to make the surveys, obtain all necessary rights of way, prepare plans and specifications, receive bids and award the contract, furnish engineering inspection during construction and cause the improvement to be built in accordance with the approved plans, specifications and contract.
2. The STATE agrees to pay for all right of way, construction and engineering cost subject to reimbursement by the VILLAGE, as hereinafter stipulated.
3. It is mutually agreed by and between the parties hereto that the estimated cost and cost proration for this improvement is as shown on Exhibit A attached hereto and made a part hereof.
4. The VILLAGE has passed an ordinance appropriating sufficient funds to pay its share of the cost for this improvement, a copy of which is attached hereto as Exhibit B and made a part hereof.
The VILLAGE further agrees, that upon award of the contract for this improvement, the VILLAGE will pay to the STATE, in a lump sum from any funds appropriated by the VILLAGE an amount equal to 80% of its obligation incurred under this AGREEMENT, and will pay to said STATE the

remainder of the obligation (including any non-participating costs on FA Projects) in a lump sum, upon completion of the project, based upon final costs.

5. The VILLAGE further agrees to pass a supplemental ordinance to provide necessary funds for its share of the cost of this improvement if the amount appropriated in Exhibit B proves to be insufficient to cover said cost.
6. The VILLAGE shall exercise its franchise rights to cause private utilities to be relocated, if required, at no expense to the STATE.
7. All VILLAGE owned utilities, on STATE right of way within the limits of this improvement, which are to be relocated/adjusted under the terms of this Agreement, will be relocated/adjusted in accordance with the applicable portions of the "Accommodation of Utilities of Right of Way of the Illinois State Highway System." (92 Ill. Adm. Code 530).
8. Upon final field inspection of the improvement and so long as IL 58 is used as a STATE Highway, the STATE agrees to maintain or cause to be maintained the median, the through traffic lanes, the left-turn lanes and right turn lanes and the curb and gutter or stabilized shoulders and ditches adjacent to those traffic lanes and turn lanes.
9. Upon final field inspection of the improvement, the VILLAGE agrees to maintain or cause to be maintained those portions of the improvement which are not maintained by the STATE, including new and existing sidewalks and shared use paths, parkways, crosswalk and stopline markings, all existing and relocated VILLAGE owned utilities including appurtenances thereto.
10. The VILLAGE further agrees to continue its existing maintenance responsibilities on all side road approaches under its jurisdiction, including all left and right turn lanes on said side road approaches, up to the through edge of pavement of IL 58. Drainage facilities, if any, at the

aforementioned side roads located within the STATE right-of-way shall be the joint maintenance responsibility of the STATE and the VILLAGE unless there is an agreement specifying different responsibilities.

11. It is mutually agreed that the actual traffic signal maintenance will be performed by the STATE with its own forces or through ongoing contractual agreement.
12. Upon acceptance by the Department of Transportation of the traffic signal improvement at IL 58 (Golf Rd) at Barrington Road and IL 58 (Golf Rd) at Hoffman Village SC- the financial responsibility for maintenance and electrical energy for the operation of the traffic signals shall remain as outlined in the current Master Agreement executed between the Village of Hoffman Estates and the Department of Transportation.

The STATE retains the right to control the sequence of timing on the traffic signals.

Although the STATE's Electrical Maintenance Contractor ("STATES contractor") will inspect, make note, and keep inventory of the local owned EMERGENCY VEHICLE PRE EMPTION ("EVP") system to support the maintenance of the EVP system, responsibility for maintenance of the EVP system shall be assumed by the VILLAGE. Maintenance of the EVP System shall include the light detector amplifier, field wiring, light detectors and cabinet appurtenances. The VILLAGE will be invoiced for all such maintenance costs directly by the STATE's Contractor. When repair is necessary, the STATE's Contractor shall notify the VILLAGE that its EVP system is not operating and requires maintenance. When the repair or maintenance activity has been approved by the VILLAGE, the maintenance will be provided by the STATE's Contractor.

The VILLAGE may require end users of the emitters within its jurisdiction to enter into separate agreements with the STATE's contractor to have the emergency vehicle emitters tested in accordance with the recommendation of the Manufacturer of such equipment.

It is mutually agreed, if, in the future, the STATE adopts a roadway or traffic signal improvement passing through the traffic signal included herein which requires modernization or reconstruction to IL 58 (Golf Road) at Barrington and IL 58 (Golf Road) at Hoffman Village Shopping Center traffic signals then the VILLAGE agrees to be financially responsible for its proportionate share in accordance with STATE policy to modernize or reconstruct said installation and will be responsible for all costs to relocate or reconstruct the Emergency Preemption equipment in conjunction with the STATE's proposed improvement.

Under penalties of perjury, the VILLAGE certifies that its correct Federal Tax Identification number is 36-2434131 and it is doing business as a GOVERNMENTAL ENTITY, whose mailing address is:

Village of Hoffman Estates

1900 Hassell Road

Hoffman Estates, IL 60169

Obligations of the STATE and the VILLAGE will cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or Federal funding source fails to appropriate or otherwise make available funds for this contract.

This AGREEMENT and the covenants contained herein shall be null and void in the event the contract covering the construction work contemplated herein is not awarded within the three years subsequent to execution of the agreement.

This Agreement shall be binding upon and to the benefit of the parties hereto, their successors and assigns.

VILLAGE OF HOFFMAN ESTATES

By: _____
(Signature)

Attest:

Clerk

(SEAL)

By: _____
(Print or Type)

Title: _____

Date: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

Date: _____

PLAN APPROVAL

WHEREAS, in order to facilitate the improvement of FAP IL 58, Contract No. 62N97, State Section 2021-060-SW-TS&N, the VILLAGE agrees to that portion of the plans and specifications relative to the VILLAGE's financial and maintenance obligations described herein, prior to the STATE's advertising for the aforescribed proposed improvement.

Approved _____

Title _____

Date _____

EXHIBIT A ESTIMATE OF COST Contract 62N97							
Type of Work	FEDERAL		STATE		Village of Hoffman Estates		TOTAL
	\$	%	\$	%	\$	%	\$
All roadway work excluding the following:	\$3,745,178	80%	\$936,295	20%			\$4,681,473
P&C Engineering (15%)	\$561,777	80%	\$140,444	20%			\$702,221
TRAFFIC SIGNALS							
IL 58 at Barrington Road	\$393,475	80%	\$98,369	20%			\$491,844
P&C Engineering (15%)	\$59,021	80%	\$14,755	20%			\$73,777
Emergency Vehicle Pre-emption System					\$9,000	100%	\$9,000
P&C Engineering (15%)					\$1,350	100%	\$1,350
IL 58 at Hoffman Village Shopping Center					\$339,713	100%	\$339,713
P& C Engineering (15%)					\$50,957	100%	\$50,957
Emergency Vehicle Pre-emption System					\$9,000	100%	\$9,000
P&C Engineering (15%)					\$1,350	100%	\$1,350
TOTAL	\$4,759,452		\$1,189,863		\$411,370		\$ 6,360,685
NOTE: Local participation shall be predicated upon the percentages shown above for the specified work. Local Agency cost shall be determined by multiplying the final quantities times contract unit price plus the percentage shown for construction and/or preliminary engineering unless otherwise noted.							

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE FOR A FUNDING AGREEMENT AND
APPROPRIATION OF FUNDS FOR IMPROVEMENTS
ON IL 58 (GOLF ROAD) AT HOFFMAN VILLAGE SC

WHEREAS, the Village of Hoffman Estates has entered into an Agreement with the State of Illinois (State) for the of Hoffman Village SC and Hoffman Estates Drive, known as Contract No. 62N97, State Section 2021-060-SW-TS&N; and

WHEREAS, in compliance with the aforementioned Agreement, it is necessary for the Village to appropriate sufficient funds to pay its share of the costs of said improvements; and

NOW, THEREFORE, BE IT ORDAINED, by the President and Board of Trustees of the Village of Hoffman Estates, Cook County, Illinois, as follows:

Section 1: That there be appropriated the sum of Four Hundred Eleven Thousand Three Hundred Seventy Dollars (\$411,370) or as much thereof as may be necessary, from any money now or hereinafter appropriated by the Village to pay its share of the costs of these improvements as provided in the Agreement.

Section 2: That upon award of the contract for this improvement, the Village will pay to the State in a lump sum from any funds appropriated by the Village, an amount equal to 80% of its obligation incurred under this Agreement, and will pay to said State the remainder of the obligation in a lump sum, upon completion of the project, based on final costs.

Section 3: The Village agrees to pass a supplemental ordinance to provide any necessary funds for its share of the cost of this improvement if the amount appropriated herein proves to be insufficient to cover said cost.

Section 4: The Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

Section 5: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2024

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Karen Arnet	_____	_____	_____	_____
Trustee Patrick Kinnane	_____	_____	_____	_____
Mayor William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2024

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2024.



AGENDA ITEM REPORT

Transportation & Road Improvement Committee
December 9, 2024
ITEM 4C

REQUEST: Approval of an Ordinance and Intergovernmental Agreement with IDOT for improvements on Barrington Road (Central Road - Algonquin Road)

FROM: Alan Wenderski, Director of Engineering

ITEM TYPE: Ordinance - Committee

REQUEST SUMMARY

The Illinois Department of Transportation (IDOT) is proposing roadway improvements on Barrington Road between Central Road and Algonquin Road (IL 62). The project will provide for the reconstruction of Barrington Road between Mundhank Road and Algonquin Road, with widening to two thru lanes northbound and southbound, pavement resurfacing from Central Road to Mundhank Road, and construction of a multi-use path between Central Road and Algonquin Road.

The Village is required to contribute to project costs associated with opticom replacement at the intersections of Barrington Road/Lakewood Boulevard, Barrington Road/Mundhank Road, and Barrington Road/Algonquin Road. Additionally, the Village is responsible for a portion of the improvements at the intersection of Barrington Road/Lakewood Boulevard.

Per the IGA, the Village is required to pay IDOT for 80% of estimated Village costs (detailed in Exhibit A) upon award of the construction contract. The remainder of costs will be paid to IDOT upon project completion. IDOT requires a funding ordinance to accompany the IGA which certifies that local funding is appropriated. It is estimated that the total Village share of the project is \$51,175.

It is expected that construction will begin at some point in 2025 but IDOT's schedule is not certain at this time.

FINANCIAL IMPACT

Village share of total project costs are estimated at \$51,175. Final costs will not be identified until completion of construction.

The 2025 budget allocated \$20,000 from the General Fund for this project. If the project remains on schedule, the Village's 80% share of \$40,940 will be due to IDOT in 2025. General Fund balance is available for the \$20,940 over budget amount. The remaining project costs will not be due in 2025 and will be accounted for in a future budget year.

RECOMMENDATION

Approval of an Ordinance and Intergovernmental Agreement with IDOT for improvements on Barrington Road (Central Road - Algonquin Road).

ATTACHMENTS

1. IGA - Contract 62K33 Barrington Road (Central Road - Algonquin Road)
2. Draft Funding Ordinance - Barrington Road (Central Road - Algonquin Road)

FAP 362 Barrington Road
From Central Road to IL 62 (Algonquin Road)
State Section: 2019-161-W
Cook County
Job No.: D-91-312-20
Contract No.: 62K33
JN-125-015

AGREEMENT

This Agreement entered into this _____ day of _____, 2024 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
HOFFMAN ESTATES 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, is desirous of improving approximately 8,080 lineal feet of
FAP 362 Barrington Road from Central Road to IL 62 (Algonquin Road), State
Section 2019-161-W, State Job No.:D-91-312-20, State Contract Number 62K33 as
follows:

The proposed improvement includes intersection improvements, ADA improvements,
pavement reconstruction with widening, resurfacing, ground stabilization, culvert
replacement, retaining wall construction, drainage improvements, traffic signal
modernization and interconnect, sidewalk and shared-use path construction,
landscaping, and any other work necessary to complete the improvement in
accordance with the approved plans and specifications; and

WHEREAS, the VILLAGE has requested that the STATE include in its contract emergency vehicle pre-emption equipment at Barrington Road and Tennis Club Lane/Lakewood Boulevard, Barrington Road and Mundhank Road and Barrington Road and IL 62 (Algonquin Road) and

WHEREAS, the STATE has agreed to the VILLAGE's request, and

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

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

1. The STATE agrees to make the surveys, obtain all necessary rights of way, prepare plans and specifications, receive bids and award the contract, furnish engineering inspection during construction and cause the improvement to be built in accordance with the approved plans, specifications, and contract.
2. The STATE agrees to pay for all right of way, construction and engineering cost subject to reimbursement by the VILLAGE, as hereinafter stipulated.
3. It is mutually agreed by and between the parties hereto that the estimated cost and cost proration for this improvement is as shown on Exhibit A attached hereto and made a part hereof.

4. The VILLAGE has passed an ordinance appropriating sufficient funds to pay its share of the cost for this improvement, a copy of which is attached hereto as Exhibit B and made a part hereof.
5. The VILLAGE further agrees, that upon award of the contract for this improvement, the VILLAGE will pay to the STATE, in a lump sum from any funds appropriated by the VILLAGE an amount equal to 80% of its obligation incurred under this AGREEMENT, and will pay to said STATE the remainder of the obligation (including any non-participating costs on FA Projects) in a lump sum, upon completion of the project, based upon final costs.
6. The VILLAGE further agrees to pass a supplemental ordinance to provide necessary funds for its share of the cost of this improvement if the amount appropriated in Exhibit B proves to be insufficient to cover said cost.
7. The VILLAGE shall exercise its franchise rights to cause private utilities to be relocated, if required, at no expense to the STATE.
8. All VILLAGE owned utilities, on STATE right of way within the limits of this improvement, which are to be relocated/adjusted under the terms of this Agreement, will be relocated/adjusted in accordance with the applicable portions of the "Accommodation of Utilities of Right of Way of the Illinois State Highway System." (92 Ill. Adm. Code 530).
9. Upon final field inspection of the improvement and so long as Barrington Road is used as a STATE Highway, the STATE agrees to maintain or cause to be maintained the median, the through traffic lanes, the left-turn lanes and right turn

lanes and the curb and gutter or stabilized shoulders and ditches adjacent to those traffic lanes and turn lanes.

10. Upon final field inspection of the improvement, the VILLAGE agrees to maintain or cause to be maintained those portions of the improvement within the corporate limits and which are not maintained by the STATE, including new and existing sidewalks and shared use paths, parkways, crosswalk and stopline markings, all existing and relocated VILLAGE owned utilities including appurtenances thereto.
11. The VILLAGE further agrees to continue its existing maintenance responsibilities on all side road approaches under its jurisdiction, including all left and right turn lanes on said side road approaches, up to the through edge of pavement of Barrington Road. Drainage facilities, if any, at the aforementioned side roads located within the STATE right-of-way shall be the joint maintenance responsibility of the STATE and the VILLAGE unless there is an agreement specifying different responsibilities.
12. Upon acceptance by the Department of Transportation of the traffic signal improvements at Barrington Road and Tennis Club Lane/Lakewood Boulevard, Barrington Road and Mundhank Road and Barrington Road and IL 62 (Algonquin Road) the financial responsibility for maintenance and electrical energy for the operation of the traffic signals shall remain as outlined in the current Master Agreement executed between the Village of Hoffman Estates and the Department of Transportation.
13. It is mutually agreed that the actual traffic signal maintenance will be performed by the STATE with its own forces or through ongoing contractual agreement.

14. The STATE's Electrical Maintenance Contractor will inspect, make note, and keep inventory of the VILLAGE owned "EMERGENCY VEHICLE PRE-EMPTION" system to support the maintenance of the "EMERGENCY VEHICLE PRE-EMPTION" system. Inspection of the "EMERGENCY VEHICLE PRE-EMPTION" system shall include the phase selector, field wiring, optical detectors and cabinet appurtenances. When repair is necessary, the STATE's electrical contractor shall notify the VILLAGE that their "EMERGENCY VEHICLE PRE-EMPTION" system is in need of maintenance repairs. When approved by the VILLAGE, maintenance of their "EMERGENCY VEHICLE PRE-EMPTION" system is then performed accordingly. The STATE's electrical contractor shall invoice the VILLAGE directly for all maintenance costs of the "EMERGENCY VEHICLE PRE-EMPTION" system. The VILLAGE may require end users of the emitters within its jurisdiction to enter into separate agreements with the STATE's electrical contractor to have the emergency vehicle emitters tested in accordance with the recommendation of the Manufacturer of such equipment.
15. It is mutually agreed, if, in the future, the STATE adopts a roadway or traffic signal improvement passing through the traffic signal included herein which requires modernization or reconstruction to said traffic signals then the VILLAGE agrees to be financially responsible for its proportionate share in accordance with STATE policy to modernize or reconstruct said installation and will be responsible for all costs to relocate or reconstruct the Emergency Preemption equipment in conjunction with the STATE's proposed improvement.

16. Under penalties of perjury, the VILLAGE certifies that its correct Federal Tax Identification number is 36-2434131 and it is doing business as a GOVERNMENTAL ENTITY, whose mailing address is:

Village of Hoffman Estates

1900 Hassell Road

Hoffman Estates, IL 60169

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SEE NEXT PAGE FOR SIGNATURES

Obligations of the STATE and the VILLAGE will cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or Federal funding source fails to appropriate or otherwise make available funds for this contract.

This AGREEMENT and the covenants contained herein shall be null and void in the event the contract covering the construction work contemplated herein is not awarded within the three years subsequent to execution of the agreement.

This Agreement shall be binding upon and to the benefit of the parties hereto, their successors and assigns.

VILLAGE OF HOFFMAN ESTATES

By: _____
(Signature)

Attest:

By: _____
(Print or Type)

Clerk

Title: _____

Date: _____

(SEAL)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

Date: _____

Job No.: D-91-312-20
Agreement No.: JN-125-016

PLAN APPROVAL

WHEREAS, in order to facilitate the improvement of FAP 362 Barrington Road, Contract No. 62K33, State Section 2019-161-W, the VILLAGE agrees to that portion of the plans and specifications relative to the VILLAGE's financial and maintenance obligations described herein, prior to the STATE's advertising for the aforescribed proposed improvement.

Approved _____

Title _____

Date _____

EXHIBIT A ESTIMATE OF COST Contract 62K33									
Type of Work	FEDERAL		STATE		VILLAGE OF HOFFMAN ESTATES		VILLAGE OF SOUTH BARRINGTON		TOTAL
	\$	%	\$	%	\$		\$		\$
All roadway work excluding the following:	\$16,932,000	80%	\$4,233,000	20%					\$21,165,000
P&C Engineering (15%)	\$2,539,800	80%	\$634,950	20%					\$3,174,750
TRAFFIC SIGNALS									
Tennis Club Ln/Lakewood Blvd and Barrington Rd	\$472,000	80%	\$59,000	10%	\$29,500	5%	\$29,500	5%	\$590,000
P&C Engineering (15%)	\$70,800	80%	\$8,850	10%	\$4,425	5%	\$4,425	5%	\$88,500
Mundhank Rd and Barrington Rd	\$428,000	80%	\$107,000	20%					\$535,000
P& C Engineering (15%)	\$64,200	80%	\$16,050	20%					\$80,250
IL 62 (Algonquin Rd) and Barrington Rd	\$556,000	80%	\$139,000	20%					\$695,000
P& C Engineering (15%)	\$83,400	80%	\$20,850	20%					\$104,250
Emergency Vehicle Pre-emption for the 3 signal locations above					\$ 15,000	100%			\$15,000
P& C Engineering (15%)					\$ 2,250	100%			\$2,250
TOTAL	\$21,146,200		\$5,218,700		\$51,175		\$33,925		\$26,450,000
NOTE: The Local's participation shall be predicated upon the percentages shown above for the specified work. The Local Agency's cost shall be determined by multiplying the final quantities times contract unit price plus the percentage shown for construction and/or preliminary engineering unless otherwise noted.									

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE FOR A FUNDING AGREEMENT AND
APPROPRIATION OF FUNDS FOR IMPROVEMENTS
ALONG BARRINGTON ROAD
BETWEEN CENTRAL ROAD AND IL 62 (ALGONQUIN ROAD)

WHEREAS, the Village of Hoffman Estates has entered into an Agreement with the State of Illinois (State) for the improvement of Barrington Road from Central Road to IL 62 (Algonquin Road), known as Contract No. 62K33, State Section 2019-161-W; and

WHEREAS, in compliance with the aforementioned Agreement, it is necessary for the Village to appropriate sufficient funds to pay its share of the costs of said improvements; and

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hoffman Estates, Cook County, Illinois, as follows:

Section 1: That there be appropriated the sum of Fifty-One Thousand One Hundred Seventy-Five Dollars (\$51,175) or as much thereof as may be necessary, from any money now or hereinafter appropriated by the Village to pay its share of the costs of these improvements as provided in the Agreement.

Section 2: That upon award of the contract for this improvement, the Village will pay to the State in a lump sum from any funds appropriated by the Village, an amount equal to 80% of its obligation incurred under this Agreement, and will pay to said State the remainder of the obligation in a lump sum, upon completion of the project, based on final costs.

Section 3: The Village agrees to pass a supplemental ordinance to provide any necessary funds for its share of the cost of this improvement if the amount appropriated herein proves to be insufficient to cover said cost.

Section 4: The Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

Section 5: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2024

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Karen Arnet	_____	_____	_____	_____
Trustee Patrick Kinnane	_____	_____	_____	_____
Mayor William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2024

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2024.



AGENDA ITEM REPORT

Transportation & Road Improvement Committee
December 9, 2024
ITEM 4D

REQUEST: Approval of Local Public Agency Amendment #1 with IDOT for the Beverly Road Path & Resurfacing Project

FROM: Alan Wenderski, Director of Engineering

ITEM TYPE: Agreement - Committee

REQUEST SUMMARY

The proposed funding amendment is related to the Beverly Road Path and Resurfacing Project between Beacon Pointe Drive and Prairie Stone Parkway. The Village originally received STP-L funding for 75% of construction and construction engineering costs up to \$1,872,750. When the project was bid in November 2023, the low bid cost exceeded the original cost estimate and the approved STP-L funding amount did not cover 75% of the total costs.

In early 2024, a request for additional funding, in the amount of \$1,002,513, was submitted through the Northwest Council of Mayors Technical Committee and approved. The approved request increased the STP-L funding amount to \$2,875,263, which was 75% of the projected construction and construction engineering costs at the time of the contract award. The Local Public Agency Amendment #1 memorializes the funding changes to allow for IDOT to accurately invoice the Village for the local construction cost share.

FINANCIAL IMPACT

The amendment provides an additional \$1,002,513 in STP-L funding for a maximum participation amount of \$2,875,263. The 2024 Village budget allocated sufficient funds for the local project share.

RECOMMENDATION

Approval of Local Public Agency Amendment #1 with IDOT for the Beverly Road Path & Resurfacing Project.

ATTACHMENTS

1. LPA Amendment #1 - Beverly Path & Resurface



LOCAL PUBLIC AGENCY

Local Public Agency	County	Section Number
Village of Hoffman Estates	Cook	19-00106-00-RS

Fund Type	ITEP, SRTS, HSIP Number(s)	MPO Name	MPO TIP Number
STU	N/A	CMAP	03-22-0001

☒ Construction on State Letting ☐ Construction Local Letting ☐ Day Labor ☒ Local Administered Engineering ☐ Right-of-Way

Construction

Engineering

Right of Way

Job Number	Project Number	Job Number	Project Number	Job Number	Project Number
C-91-071-23	KAFW(619)				

Reason for modification of original Agreement

Additional costs have been realized due to escalating construction costs and the necessary increased scope of bridge deck repairs.

This amended Agreement, hereinafter referred to as "**Amendment**" is made and entered to in between the above local public agency, hereinafter referred to as the "**LPA**" and the State of Illinois, acting by and through its Department of Transportation, hereinafter referred to as "**STATE**". The **LPA** and **STATE** agree to revise the original Agreement by execution of this **Amendment**.

LOCATION

Local Street/Road Name	Key Route	Length	Stationing	
Beverly Road	KAU 3725	0.42 mile	From	To
			0.74	1.16

Location Termini

Prairie Stone Parkway to Beacon Pointe Drive

Current Jurisdiction	Existing Structure Number(s)	Add Location
LPA	016-2655	Remove

LOCAL PUBLIC AGENCY APPROPRIATION

For Amendments Increasing the LPA share: By execution of this **Amendment**, the LPA attests that additional moneys have been appropriated or reserved by resolution or ordinance to fund the additional share of **LPA** project costs. A copy of the resolution or ordinance is attached as an addendum (**required for increases to state-let contracts only**).

SCHEDULE

Additional information and/or stipulations are hereby attached and identified below as being a part of this **Amendment**.

×	1.	Location Map
×	2.	Division of Cost

BE IT MUTUALLY AGREED that all remaining provisions of the original agreement not altered by the **Amendment** shall remain in full force and effect and the **Amendment** shall be binding upon the inure to the benefit of the parties hereto, their successor and assigns.

The **LPA** further agrees as a condition of payment, that it accepts and will comply with the application provisions set forth in this **Amendment** and all addenda indicated above.

APPROVED

Local Public Agency

Name of Official (Print or Type Name)

William D. McLeod

Title of Official

Village President

Signature & Date

The above signature certifies the agency's TIN number is
362434131 conducting business as a Governmental Entity.

DUNS Number 074439308 UEI NNFKXVE96W35

APPROVED

State of Illinois

Department of Transportation

Omer Osman, P.E., Secretary of Transportation Signature & Date

By:

George A. Tapas, P.E., S.E., Engineer of Local Roads & Streets Signature & Date

Stephen M. Travia, P.E., Director of Highways PI/Chief Engineer Signature & Date

Michael Prater, Chief Counsel Signature & Date

Vicki Wilson, Chief Fiscal Officer Signature & Date

NOTE: if the LPA signature is by an APPOINTED official, a resolution authorizing said appointed official to execute this agreement is required.

SCHEDULE NUMBER 2

Local Public Agency	County	Section Number
Village of Hoffman Estates	Cook	19-00106-00-RS

Construction

Job Number	Project Number	Job Number	Project Number	Job Number	Project Number
C-91-071-23	KAFW(619)				

Engineering

Right of Way

ORIGINAL DIVISION OF COST (ODC)

	Federal Funds			State Funds			Local Public Agency Funds			
Type of Work	Fund Type	Amount	%	Fund Type	Amount	%	Fund Type	Amount	%	Totals
Participating Construction	STU	\$1,615,737.00	*				Local	\$1,660,463.00	BAL	\$3,276,200.00
Construction Engineering	STU	\$257,013.00	*				Local	\$85,671.00	BAL	\$342,684.00
ODC Federal Funds		\$1,872,750.00		ODC State Funds			ODC LPA Funds		\$1,746,134.00	Total \$3,618,884.00

AMENDMENT # 1

		Federal Funds			State Funds			Local Public Agency Funds			
Type of Work		Fund Type	Amount	%	Fund Type	Amount	%	Fund Type	Amount	%	Work Totals
	Participating Construction	STU	\$1,012,026.00	*				Local	(\$784,542.00)	BAL	\$227,484.00
	Construction Engineering		(\$9,513.00)	*				Local	(\$3,171.00)	BAL	(\$12,684.00)
Federal Funds Amendment # 1			\$1,002,513.00		State Funds Amendment # 1			LPA Funds Amendment # 1		(\$787,713.00)	Total \$214,800.00
Add Amendment		Remove Amendment									

Total Federal Funds	\$2,875,263.00	Total State Funds		Total LPA Funds	\$958,421.00	TOTAL	\$3,833,684.00
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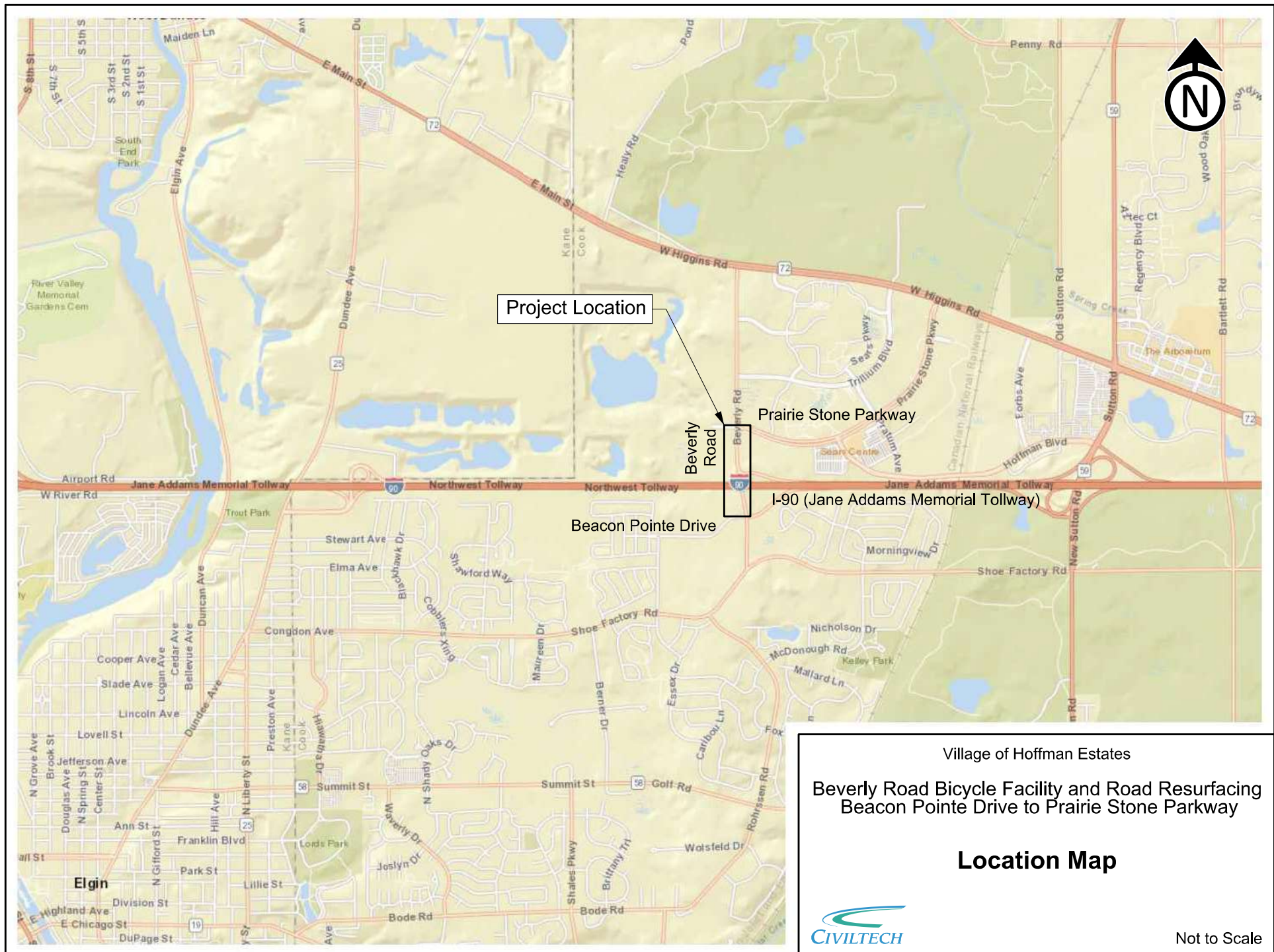
CUMULATIVE DIVISION OF COST (CDC)

	Federal Funds			State Funds			Local Public Agency Funds			
Type of Work	Fund Type	Amount	%	Fund Type	Amount	%	Fund Type	Amount	%	Totals
Participating Construction	STU	\$2,627,763.00	*				Local	\$875,921.00	BAL	\$3,503,684.00
Construction Engineering	STU	\$247,500.00	*				Local	\$82,500.00	BAL	\$330,000.00
CDC Federal Funds		\$2,875,263.00		CDC State Funds			CDC LPA Funds		\$958,421.00	Total \$3,833,684.00

If funding is not a percentage of the total place an asterisk (*) in the space provided for the percentage and explain below:

*Maximum FHWA (STU) participation 75%, NTE \$2,875,263 (Construction Engineering portion 75%, NTE \$247,500)

NOTE: The costs shown in the Division of Cost table are approximate and subject to change. The final **LPA** share is dependent on the final Federal and State participation. The actual costs will be used in the final division of cost for billing and reimbursement.





VILLAGE OF HOFFMAN ESTATES

DEPARTMENT OF DEVELOPMENT SERVICES

TRANSPORTATION DIVISION MONTHLY REPORT

SUBMITTED TO: TRANSPORTATION & ROAD IMPROVEMENT COMMITTEE

BY: Jennifer Horn, Director of Planning & Transportation

December 2024

GENERAL UPDATES

- Staff attended an event on the future of Chicagoland transit hosted by LAI. Panelists included RTA, CMAP, and the Metropolitan Planning Council.
- Staff attended the Traffic Engineering and Safety (TES) conference in Champaign which included presentations from the FHWA, IDOT, the Illinois Tollway, the Illinois State Police, and various private consulting firms.
- Staff attended the Traffic Management Expo 2024 hosted by Traffic Control Corporation. Presentations and panel discussions included individuals from AECOM, the City of Madison, and the DuPage County Division of Transportation.

TRANSPORTATION PROJECT UPDATES

Roadway and Bike/Ped Projects in Design

PROJECT	STATUS
Barrington Road Widening - Algonquin to Central Road <i>Lead Agency: IDOT</i>	IDOT MYP for 2024-2028. Plans under review. IGA presented for Committee review on 12/9/24. <i>IDOT construction expected in 2025/2026.</i>
Central Road Off-Street Bike Facility (Access to Transit / CMAQ) <i>Lead Agency: Cook County</i> <i>Scope: Off-street path along the north side of Central Rd. between Paul Douglas Forest Preserve path and Pace Park-n-Ride at Barrington Rd.</i>	Phase II Engineering in progress (Ciorba Group). ROW and easements process underway. IGA with Cook County approved 11/4/24. <i>Construction expected to begin in 2025.</i>
Gannon Drive Bicycle and Roadway Resurfacing Project (Invest in Cook) <i>Lead Agency: VOHE</i> <i>Scope: Resurfacing Gannon Dr. with bike lane between Higgins and Golf.</i>	Phase II Engineering contract under consideration by Committee. Phase 1 design approval expected in January 2025. <i>Construction expected in 2026.</i>
Golf Road / Barrington Road Intersection Improvement Project <i>Lead Agency: IDOT</i>	Phase II Engineering in progress. IGA presented for Committee review on 12/9/24. <i>IDOT construction expected in 2026.</i>
Hassell Road Ped/Bike Enhancement Project (ITEP) <i>Lead Agency: VOHE</i> <i>Scope: Ped/bike streetscape and safety enhancements along Hassell Rd., Pembroke and Stonington, leading to Pace Barrington Rd. transit station.</i>	Phase I Engineering design approval received 7/26. Phase II contract award by Committee on 10/14/24. <i>Construction expected in 2026.</i>

PROJECT	STATUS
Higgins Road / Huntington Blvd. Intersection Study <i>Lead Agency: IDOT</i> <i>Scope: WB right-turn lane, ped crossing on the east leg, traffic signal, ADA ramps, and bike push button at the SEC of intersection.</i>	Phase I Engineering completed. <i>IDOT construction timing undetermined.</i>
Shoe Factory Road Reconstruction and Off-Street Path <i>Lead Agency: Cook County</i> <i>Scope: Widen and reconstruct Shoe Factory Road from Beverly Road to Essex Drive with off-road path north of Shoe Factory Road, west of Beverly.</i>	Phase II Engineering in progress (Civiltech). ROW and utility relocations in progress. <i>Construction expected in 2025.</i>

Roadway and Bike/Ped Projects – 2024 Construction

PROJECT	STATUS
2024 Village Street Revitalization Project <i>Lead Agency: VOHE</i>	Construction complete. Minor punch list work ongoing
Beverly Road Bicycle Facility and Resurfacing (Invest in Cook, STP-L) <i>Lead Agency: VOHE</i> <i>Scope: Resurfacing from Prairie Stone Pkwy to Beacon Pointe Dr. and construction of a barrier-separated off-street path on the west side of Beverly Rd.</i>	Construction complete. New traffic signals are now operational. Minor punch list work ongoing.

TRANSIT UPDATES

Northwest Cook County Transit Plan

Planning efforts continue. The plan will provide recommendations for more effective, efficient, coordinated transit services among and across the Hoffman Estates and Schaumburg area. Participating communities and organizations include the Villages of Hoffman Estates and Schaumburg, Townships of Hanover, Palatine and Schaumburg, Pace Suburban Bus, and Harper Community College. Public engagement is ongoing. Staff are participating on multiple fronts, including as a member of the steering committee, and the partner group. CMAP recently issued a change order to add additional public and partner engagement to the scope of the project.

Taxi Discount Program

Program registration is ongoing with identification cards and coupons sent to residents. Since its inception, 830 residents have registered for the program, with 356 current eligible registrants. The graph below shows historical, year-to-date use, and an estimate of the 2024 usage. The most recent coupons turned in covered through the start of November.

