
**THE VILLAGE OF HOMER GLEN
WILL COUNTY, ILLINOIS**

**RESOLUTION
NUMBER 24-006**

**A RESOLUTION AUTHORIZING THE EXECUTION OF AN
AGREEMENT WITH HR GREEN TO UNDERTAKE AN
ENGINEERING AND DESIGN PROCESS TO UPDATE THE
VILLAGE OF HOMER GLEN TRANSPORTATION PLAN
SUBJECT TO THE REVIEW OF THE VILLAGE ATTORNEY**

**CHRISTINA NEITZKE-TROIKE, Village President
CANDICE BIELSKI, Village Clerk**

**JENNIFER CONSOLINO
DAN FIALKO
CURT MASON
CJ MCNAUGHTON
SUSANNA E. STEILEN
ROSE REYNDERS**

TRUSTEES

Published in pamphlet form by authority of the President and the Board of Trustees for the Village of Homer Glen
Law Offices of Peterson, Johnson, & Murray LLC
1301 W. 22nd Street, Suite 500
Oakbrook, IL 60523

A RESOLUTION AUTHORIZING THE EXECUTION OF AN AGREEMENT WITH HR GREEN TO UNDERTAKE AN ENGINEERING AND DESIGN PROCESS TO UPDATE THE VILLAGE OF HOMER GLEN TRANSPORTATION PLAN SUBJECT TO THE REVIEW OF THE VILLAGE ATTORNEY

WHEREAS, the Village of Homer Glen, Will County, Illinois (the “Village”) is a home rule municipality pursuant to Section 6(a), Article VII of the 1970 Constitution of the State of Illinois and as such may exercise any power and perform any function pertaining to a government and affairs including the power and authority to contract and be contracted with; and

WHEREAS, the Village issued a Request for Proposals for Developing an Updated Transportation Plan for the Village of Homer Glen, a copy of which is attached to this Resolution as Exhibit 1; and

WHEREAS, in response thereto, HR Green submitted a Professional Services and Qualifications Proposal, (hereinafter referred to as “AGREEMENT”), a copy of which is attached as Exhibit 2; and

WHEREAS, the appropriate Village officials have considered and reviewed the AGREEMENT, and finds the same to be in the best interests of the Village;

NOW THEREFORE, BE IT RESOLVED by the Village President and Village Board of Trustees of the Village of Homer Glen, Will County, Illinois, as follows:

SECTION 1: CONDITIONAL AGREEMENT AS TO PRICE AND SCOPE OF SERVICES. The substantive terms and conditions with respect to price, and the scope of HR Green’s services/work as shown in the AGREEMENT are conditionally accepted, subject to the Village Attorney’s review of all other terms; and

SECTION 2: AUTHORIZATION TO EXECUTE AND ACT IN ACCORDANCE WITH AGREEMENT. Subject to the Review of the Village Attorney, as set forth in Section I

above, the Village Board of Trustees authorizes the Village President or the Village Manager to execute the AGREEMENT with the HR Green. The officers, employees, and/or agents of the Village shall take all action necessary or reasonably required by the Village to carry out, give effect to, and consummate the intent of this Resolution.

SECTION 3: If any section, paragraph, clause, or provision of this Resolution shall be held invalid, the invalidity thereof shall not affect any other provision of this Resolution.

SECTION 4: All ordinances, resolutions, motions, or orders in conflict with this Resolution are hereby repealed to the extent of such conflict.

SECTION 5: This Resolution shall be in full force and effect from and after its passage, approval and publication as required by law.

[Remainder of Page Intentionally Left Blank]

ADOPTED by the Village President and Village Board of Trustees of the Village of Homer Glen, Will County, Illinois this 24th day of April, 2024 pursuant to a roll call vote as follows:

| | YES | NO | ABSENT | PRESENT |
|-------------------------------------|-----|----|--------|---------|
| Consolino | X | | | |
| Mason | X | | | |
| Fialko | X | | | |
| McNaughton | X | | | |
| Steilen | X | | | |
| Reynders | X | | | |
| Neitzke-Troiike (Village President) | | | | |
| TOTAL | 6 | | | - |

APPROVED by the Village President on April 24th, 2024.



Christina Neitzke-Troiike
Village President

ATTEST:



Candice Bielski
Village Clerk

EXHIBIT 1

Village of Homer Glen's Request for Proposals



HOMER GLEN

Request for Proposals

DEVELOPING AN UPDATED TRANSPORTATION PLAN FOR THE VILLAGE OF HOMER GLEN

Proposals are due by 3:00 pm on Friday, March 15th, 2024.

This page intentionally left blank.

Contents

| | |
|----------------------|---|
| Section I: | Overview |
| Section II: | Project Details |
| Section III: | Proposal Submission Requirements |
| Section IV: | General Terms and Conditions |
| Section V: | Evaluation and Selection Process |
| Section VI: | Submittal Checklist |
| Section VII: | Proposal Summary Sheet |
| Section VIII: | Certifications and Assurances |
| Section IX: | References |
| Section X: | Non-Collusion Certificate |
| Section XI: | Contract |
| Section XII: | Notice |

Section I: Overview

The Village of Homer Glen is requesting proposals from qualified and experienced consultants to provide an update to the Village's existing transportation plan. The existing transportation plan for the Village of Homer Glen was adopted in December of 2007 and has not received a significant update or addendum since its adoption. Consultants shall collect data and provide updates to the existing transportation plan while maintaining the original intent of providing a coordinated, sustainable, safe and efficient system of roadways and pedestrian facilities that enhance and coincide with the rural character and environmental amenities of the Village.

All questions related to this proposal must be submitted in writing, no later than 12:00pm local time on **Wednesday, March 6th, 2024 (3/6/2024)** to:

Brett Westcott, PE
Village Engineer
Email: bwestcott@homerghenil.org

Prior to the submission deadline, the Village will publicize answers to questions or any modifications or additions to this RFP in the form of a written Addendum which will be posted on the Village website by **Friday, March 8th, 2024 (3/8/2024)**.

No verbal/oral comments will be made to any Proposer as to the meaning of the RFP, Specifications or other contract documents. Answers will be provided in writing to all potential Proposers. **Proposers are required to acknowledge receipt of any formal Addendum by signing the Addendum and including it with the submission.**

Proposals must be submitted no later than 3:00pm, local time, on **Friday, March 15th, 2024 (3/15/2024)**. Proposals received after this date and time will not be accepted; all proposals received after the submittal deadline will be rejected and returned unopened. Proposals must include all information and documents as requested in this Request for Proposal. Failure to follow these instructions may result in rejection of the proposal.

The Village of Homer Glen reserves the right to reject any and all proposals and void any irregularities. Proposals will be opened and evaluated in private and proposal information will be kept confidential until an award is made.

Section II: Project Details

Community Profile

Homer Glen, Illinois, is a home-rule community of 24,664 residents located in northeastern Will County, approximately 25 miles southwest of Chicago. The Village was incorporated on April 17, 2001 and is home to a unique blend of open space, residential developments and vibrant commercial corridors. Homer Glen is one of Will County's largest municipalities encompassing more than 22 square miles.

Background

The Village of Homer Glen contains a total of approximately 237.4 miles of roadway within its boundaries which is divided by nine (9) different entities depending on jurisdiction. The Village of Homer Glen is responsible for 135.3 miles of roadway, with the remaining mileage being split between roadways owned and maintained by the State, County, Township, private entities and adjacent communities.

The current transportation plan is divided into fourteen (14) sections as follows:

- 1) Background
- 2) Plan Coordination
- 3) Demographics and Travel Characteristics
- 4) Roadway System
- 5) State and County Planned Roadway Improvements
- 6) Traffic Analysis
- 7) Land Use and Transportation
- 8) Roadway Standards
- 9) Bicycle and Pedestrian System
- 10) Environment
- 11) Public Transportation
- 12) Public Finance
- 13) Community Engagement
- 14) Addenda

The current copy of the Village of Homer Glen Transportation Plan can be found on the Village website on the [Development Services Department](#) page. GIS maps and additional information regarding Village boundaries can also be found on the Village website at: www.homerglenil.org

Scope of Services

The proposed updates to the transportation plan shall address the following:

- 1) Background
 - a. Minor updates to reflect current Village population and appropriate dates for long term transportation plans. The primary goals and objectives of the transportation plan shall remain and be taken into consideration while updating the plan.

- 2) Plan Coordination
 - a. Provide updated narratives detailing the connections between the Village and other local, regional and state governmental agencies that affect the Homer Glen transportation system.
- 3) Demographics and Travel Characteristics
 - a. Provide updated information from more recent United States Census data and current Will County Transportation Plan projections. (Previous census data is from the year 2000).
- 4) Roadway System
 - a. Provide updated narratives and information for sections 4.1 – 4.7.
 - b. Update overall roadway system maps and tables addressing any changes in roadway jurisdiction or classification.
 - c. Perform a full pavement evaluation for Village maintained roadways. Provide updated exhibits/map for the pavement inspection. Pavement evaluation shall be a visual evaluation. Pavement condition shall be evaluated using the PASER system.
 - d. Provide updated exhibits using current average daily traffic data. (Previous ADT values were from 2004 & 2006).
 - e. Provide updated exhibit showing roadway jurisdiction, posted speed limits and average vehicle speeds.
 - f. The Village of Homer Glen recently has taken jurisdiction of Parker and Hadley Road within the Village limits, this will need to be included in the update.
- 5) State and County Planned Roadway Improvements
 - a. Provide updated narrative, tables and exhibits detailing what County or State projects have been completed since the previous transportation plan was compiled.
 - b. Provide updated narrative, tables and exhibits detailing what future County or State projects are anticipated to take place.
 - c. Update approximate/estimated costs for any upgraded streetscape improvements for upcoming or future County or State projects.
- 6) Traffic Analysis
 - a. Evaluate and update sections 6.1 – 6.4 of Traffic Analysis and compare to current traffic conditions and needs.
 - b. Evaluate and update section 6.5 Long Range Recommended Improvements.
 - c. Evaluate necessity of sections 6.6 and 6.7 of Traffic Analysis.
 - d. Provide updated figures and exhibits to coincide with current data.
- 7) Land Use and Transportation
 - a. Provide updates to sections 7.1 – 7.3 to reflect current Village Code.
 - b. Provide input, evaluate and update section 7.4 as needed.
- 8) Roadway Standards
 - a. Provide input, evaluate and update sections 8.1 – 8.8 to include updated standards and the most current specifications. Section 8.7 shall be updated to include Homer Glen Resolution 20-002 “Adopting a Complete Streets Policy in the Village of Homer Glen”.

- b. Coordinate with staff to update section 8.9 regarding Gateway Signage.
 - c. Evaluate and update figures as needed.
- 9) Bicycle and Pedestrian System
- a. Provide updated narratives for sections 9.1 – 9.6 reflecting current conditions within the Village and using current cost estimates.
 - b. Evaluate and update Figure 9-1 for Proposed Shared Use-Paths to reflect the current path plan of the Village.
 - c. Provide an exhibit and inventory of public sidewalks and ADA transitions throughout the Village. Identify ADA transitions that are non-compliant.
 - d. Provide recommendations for areas where public sidewalks would be beneficial and can be implemented to enhance pedestrian travel.
- 10) Environment and Historical Preservation
- a. Evaluate and update narratives for sections 10.1 – 10.5
 - b. Coordinate with staff to provide an exhibit that identifies roadways/corridors within the Village that should be protected.
- 11) Public Transportation
- a. Evaluate and update narratives for sections 11.1 – 11.3 to reflect current conditions. Update exhibit 11-1.
- 12) Public Finance
- a. Provide updated narratives and figures for sections 12.1 – 12.4.
- 13) Community Engagement
- a. Provide a narrative evaluating how development and expansion within Homer Glen has aligned with data gathered from previous community engagement from 2006 to 2024.
 - b. Hold a community engagement event to gather up to date insight and opinions regarding the Homer Glen Transportation Plan moving forward.
- 14) Addenda – Coordinate with staff, evaluate and update addenda A through M as needed.

The Proposers will be required to attend:

- Up to two (2) Parks & Recreation Committee meetings.
- Up to two (2) Village Board meetings.
- Per 13.b above, the Proposers will be required to hold one (1) community engagement event.

Section III: Proposal Submission Requirements

Proposers shall complete and submit the requested forms included in Sections VII – X. The Village will only accept proposals in bound hard copy format and does not accept proposals submitted via fax, email, or other electronic means.

Proposals are to be submitted in a sealed Package to:

Village of Homer Glen
Attn: Brett Westcott P.E., Village Engineer
14240 W. 151st Street
Homer Glen, IL 60491
(630) 740-2447
bwestcott@homerglenil.org

With the following on the outside of the envelope:

- Company Name
- RFP Title
- Due Date and Time

Package must include:

- One (1) Original Proposal, identified as "Original"
- Three (3) Copies of Proposal
- One Copy of Proposal on a Flash Drive – Include both original and public viewing versions, if applicable.

The final scope of work will be determined between the selected Proposer and the Village. All work shall be completed using the latest IDOT, Village of Homer Glen and Will County design and construction standards, guidelines, practices and procedures where applicable.

All material submitted regarding this RFP becomes the property of the Village of Homer Glen, unless otherwise noted in the RFP.

The Village reserves the right to cancel this RFP at any time, without penalty.

Once submitted, no proposal may be withdrawn without the Village's consent.

Section IV: General Terms and Conditions

Award

Award of the contract is subject to Board Approval. The Village award will be made within ninety (90) days after the date of the proposal opening, or any mutually agreed extension thereof.

The following terms and conditions must be met in the Proposer's preparation and the Village's consideration of each submittal:

1. Compliance with Laws:
 - a. All services of any qualifying Proposer shall comply with all Federal and State of Illinois laws, county and municipal codes, ordinances, rules and regulations that in any manner affect the services to be provided or the operations of the firm, including, but not limited to, the Prevailing Wage Act, the Illinois Procurement Code, and all laws governing employment.
 - b. A qualifying Proposer shall certify that it shall not discriminate against any worker, job applicant, employee, or member of the public, because of race, creed, color, sex, sexual orientation, age, handicap, or national origin, and shall not otherwise commit any unfair employment practice, and that it shall comply with all requirements of the Illinois Human Rights Act, as amended (775 ILCS 5/101, et. seq.), and all rules and regulations of the Illinois Department of Human Rights and the Equal Opportunity Commission.
 - c. A qualifying Proposer shall further certify that it has not been barred from being awarded a contract or subcontract under the Illinois Procurement Code (30 ILCS 500/1-1, et. seq.); and further certifies that it has not been barred from contracting with a unit of State or local government as a result of any violation of Sections 33E-3 or 33E-4 of the Illinois Criminal Code {720 ILCS 5/33E-3, 33E-4}.
 - d. A qualifying Proposer shall also certify that its workplace complies with the Drug Free Workplace Environment Act {30 ILCS 580/1, et. seq.}, and that it provides a written program for prevention of substance abuse among employees and testing of employees for substance abuse, in accordance with the Substance Abuse Prevention Act (820 ILCS 265/1, et. seq.).
 - e. A qualifying Proposer shall have the ability to obtain all necessary licenses, permits and approvals, whenever applicable.
 - f. A qualifying Proposer shall submit a completed and signed Certifications and Assurances form (Section VIII).

2. Insurance and Indemnification:

- a. A qualifying Proposer shall provide evidence of insurance coverage.
- b. To the fullest extent permitted by law, the qualifying Proposer shall, if awarded a contract with the Village, agree to indemnify and hold harmless the Village, its officers, employees, agents and volunteers from and against all claims, damages, losses and expenses, including but not limited to legal fees (attorneys' and paralegals' fees and court costs), arising out of or resulting from the performance of the services to be provided; provided that any such claim, damage, loss or expense (i) is attributable to bodily injury, sickness, disease or death, or injury to or destruction of tangible property, and including the loss of use resulting therefrom; and (ii) is caused in whole or in part by any wrongful or negligent act or omission of the firm or anyone directly or indirectly employed by the Proposer or anyone for whose acts it may be liable, except to the extent it is caused in whole or in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described herein. A qualifying Proposer shall similarly agree to protect, indemnify and hold and save harmless the Village, its officers, employees, agents and volunteers against and from any and all claims, costs, causes, actions, and expenses, including but not limited to legal fees incurred by reason of such Proposer's breach of any of its obligations under, or default of, any provision of any contract entered with the Village for such services.
- c. Insurance Requirements
 - 1) Commercial General and Umbrella Liability Insurance (CGL):
 - A. \$1 million per occurrence
 - B. \$2 million aggregate
 - 2) Professional Liability Insurance
 - A. \$1 million per occurrence
 - B. \$1 million annual aggregate
 - 3) Auto Liability
 - A. \$1 million per occurrence Combined Single Limit or
 - B. \$1 million bodily injury per occurrence
 - C. \$500,000 property damage

All Certificates of Insurance shall include the Village of Homer Glen as additional named insured, as well as the Village's officers, agents, employees and volunteers.

- d. Worker's Compensation Insurance: Worker's compensation and employers' liability insurance shall be provided as statutorily required items.

Section V: Evaluation and Selection Process

All proposals submitted in response to this RFP will be evaluated by Village Staff representatives with final selections presented to the Village Board for approval. Total scores will be tabulated, and the proposal that is deemed to be the most advantageous to the Village will be selected. In preparing responses, firms should describe in detail how they propose to meet the specifications as detailed in the previous sections. Specific factors will be applied to proposal information to assist the Village in selecting the most qualified firm for this contract. Evaluation criteria that will be used are as follows:

- Successful experience on projects of similar or larger scopes, value and quality. (30%)
- Successful past performance through reference of previous clients, including local governments. (20%)
- Organizational capacity and managerial capability to successfully execute and deliver projects of similar or larger scopes, value and quality. (20%)
- Credentials, experience and reputation of personnel identified to lead, execute, deliver and manage the project. (15%)
- Intuitive and cost-effective approach to gathering and implementing data as required in Section II. (15%)

Section VI: Submittal Checklist

Please submit the following items:

- A technical proposal as described in this RFP.
- Signed and completed required forms included in Sections VII - X.
- Three references.
- Insurance requirements.
- Acknowledgement of Addenda – Proposers are required to acknowledge receipt of any formal Addendum by signing the Addendum and including it with the proposal submission.
- Proposal – Proposer must submit one (1) flash drive containing the full proposal electronically and four (4) complete signed, sealed and attested copies of the proposal. (1 Original, 3 Copies)
 - a. Proposals are to be submitted in a sealed Package to:
Village of Homer Glen
Attn: Brett Westcott P.E., Village Engineer
14240 W. 151st Street
Homer Glen, IL 60491
(708) 301-0632 Ext. 117
bwestcott@homerglenil.org
 - b. With the following on the outside of the envelope:
 - i. Company Name
 - ii. RFP Title
 - iii. Due Date and Time

Section VII: Proposal Summary Sheet

_____ (Name of Organization) proposes to provide services for the Village of Homer Glen's Updated Transportation Plan, as outlined herein; for the total cost of \$ _____. This includes all services, labor, material, equipment, supervision, and any other items considered a billable expense.

Signed:

Printed Name:

Title:

Address:

City/State/Zip:

Phone:

Email:

Dated:

Section VIII: Certifications and Assurances

I/we make the following certifications and assurances as a required element of the proposal to which it is attached, understanding that the truthfulness of the facts affirmed here and the continuing compliance with these requirements are conditions precedent to the award or continuation of the related contract(s):

1. The attached proposal is a firm offer for a period of 90 days following receipt, and it may be accepted by the Village without further negotiation at any time within the 90-day period.
2. In preparing this proposal, I/we have not been assisted by any current or former employee of the Village whose duties relate (or did relate) to this proposal or prospective contract, and who was assisting in other than his or her official public capacity. Neither does such a person nor any member of his or her immediate family have any financial interest in the outcome of this proposal. (Any exceptions to these assurances are described in full detail on a separate page and attached to this document.)
3. I understand that the Village will not reimburse me/us for any costs incurred in the preparation of this proposal. All proposals will become the property of the Village, and I/we claim no proprietary right to the ideas, writings, items, or samples.
4. I/we warrant that, in connection with this procurement:
 - a. The price and/or cost data have been arrived at independently, without consultation, communications, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any competition.
 - b. Unless otherwise required by law, the prices and/or cost data which have been submitted have not knowingly been disclosed by him/her prior to opening, in the case of a proposal directly or indirectly to any other competitor
 - c. No attempt has been made or will be made by the consultant to induce any other person or firm to submit or not to submit a proposal for the purpose of restricting competition.

Company _____

Signature _____

Date _____

Title _____

Section IX: References

Organization: _____
Address: _____
City, State, Zip: _____
Phone Number: _____
Contact Person: _____
Name of Project: _____
Date of Project: _____

Organization: _____
Address: _____
City, State, Zip: _____
Phone Number: _____
Contact Person: _____
Name of Project: _____
Date of Project: _____

Organization: _____
Address: _____
City, State, Zip: _____
Phone Number: _____
Contact Person: _____
Name of Project: _____
Date of Project: _____

Section X: Non-Collusion Certificate

The Undersigned Bidder is not barred from bidding for this Contract as a result of a violation of either Section 33E-3 or Section 33E-4 of Chapter 38 of the Illinois Revised Statutes concerning bid rigging, rotating, kickbacks, bribery and interference with public contracts.

(Printed Name of Firm)

Address

City State Zip Code

Signature of Authorized Representative

Title Date

Section XI: Contract

The Village reserves the right to make an award without further discussion of the proposal submitted or to not make any award. The proposal must be submitted initially on the most favorable terms which the firm can propose. The firm shall enter into a written contract, which shall be submitted to the Corporate Authorities of the Village for approval. Final acceptance of the proposal shall only be complete under Corporate Authorities acceptance of a contract executed by the Proposer.

The Proposer should be prepared to accept a contract resulting from this RFP. It is understood that the proposal will become a part of the official file on this matter, without obligation to the Village.

This RFP does not obligate the Village to contract for services specified herein.

Section XII: Notice

1. This RFP is not a contract or offer of employment.
2. The cost of preparation of proposals shall be the sole obligation of the Proposer.
3. All submitted proposals, whether accepted or rejected, are the property of the Village of Homer Glen.
4. The firm selected to perform the work must enter into a standard Village of Homer Glen contract, as written by the Village in consultation with the successful firm.

EXHIBIT 2

HR Green Professional Services Contract



PROFESSIONAL SERVICES AGREEMENT

For

**Transportation Plan Update
Professional Engineering Services**

Brett Westcott, PE
Village Engineer
Village of Homer Glen
14240 W 151st Street
Homer Glen, IL 60491
708-301-0632

Akram Chaudhry
Vice President
HR Green, Inc.
420 Front Street
McHenry, IL 60050

April 11, 2024

TABLE OF CONTENTS

- 1.0 PROJECT UNDERSTANDING
- 2.0 SCOPE OF SERVICES
- 3.0 DELIVERABLES AND SCHEDULES INCLUDED IN THIS AGREEMENT
- 4.0 ITEMS NOT INCLUDED IN AGREEMENT/SUPPLEMENTAL SERVICES
- 5.0 SERVICES BY OTHERS
- 6.0 CLIENT RESPONSIBILITIES
- 7.0 PROFESSIONAL SERVICES FEE
- 8.0 TERMS AND CONDITIONS
- 9.0 EXCERPTS FROM RFQ AND PROPOSAL



THIS **AGREEMENT** is between Village of Homer Glen (hereafter "CLIENT") and HR GREEN, INC. (hereafter "COMPANY").

1.0 Project Understanding

1.1 General Understanding

This project is an update to the 2007 Village of Homer Glen Transportation Plan. In alignment with the 2007 plan, this update will include the promotion and integration of naturally landscaped corridors for the major roadways, continued expansion and connection of the multi-use trail and greenways network, improving traffic safety for all users of the system, and continued partnership with regional agencies and neighboring communities for continued transportation enhancements and options for Homer Glen residents and visitors.

The project will include gathering available transportation and land use data to update the analysis and recommendations found in the 2007 Transportation Plan, including updated text, figures, and maps associated with each of the sections of the plan.

2.0 Scope of Services

The CLIENT agrees to employ COMPANY to perform the following services:

2.1 Project Management and Meetings

1. This item includes project management and general administrative tasks associated with oversight, monthly billing, and status updates to the CLIENT.
2. The COMPANY will participate and provide meeting summaries for in the following meetings:
 - i. Project Kickoff Meeting
 - ii. Four (4) Project Review Meetings
 - iii. Two (2) Parks & Recreation Meetings
 - iv. Two (2) Village Board Meetings

2.2 Pavement Analysis Update

1. The COMPANY will update the existing pavement surface evaluation report using the PASER analysis.
2. The COMPANY will provide recommendations for future rehabilitation and maintenance operations along with probable construction costs for each segment.

2.3 ADA Transitions Update

1. The COMPANY will develop an exhibit of existing sidewalks and ADA transitions, including identification of visually non-compliant ADA transitions. Actual measurements of ADA transition slopes will not be performed under this agreement.



2.4 Traffic Analysis Update

1. The COMPANY will update the previously developed Synchro Modeling with available traffic data from Will County and/or CMAP.
2. The COMPANY will update Section 6 of the Transportation Plan with the updated traffic analysis information.

2.5 Transportation Plan Update

1. The COMPANY will update the 2007 Village of Homer Glen Transportation Plan as outlined in the Request for Proposals, pages 5 through 7, and HR Green's proposal, pages 10 through 14, included in Section 9.0 of this agreement for reference.

2.6 Community Engagement Event

1. The COMPANY will develop a website that includes project updates and Social Pinpoint engagement tools to provide information and gather input from residents and business representatives.
2. The COMPANY will facilitate one (1) in-person community engagement event to gather public input on the draft Transportation Master Plan Update. The COMPANY will work with the CLIENT to determine the location, date, and time of the event.

2.7 QA/QC

Quality Assurance and Quality Control will be provided in accordance with COMPANY's current QA/QC plan.

3.0 Deliverables and Schedules Included in this Agreement

3.1 Deliverables

Deliverables included in this contract to be submitted to the CLIENT include:

1. Meeting summaries
2. Draft and Final Transportation Plan Documents (PDF format)
3. GIS shapefiles used to develop any exhibits.
4. Public engagement event documentation (PDF format)
5. Synchro traffic modeling files



3.2 Schedule

The following includes the anticipated schedule for the project:

| | |
|---|----------------|
| Notice to Proceed | April 2024 |
| Data Collection / Preliminary Findings | July 2024 |
| Parks & Recreation Village Board Meetings No. 1 | August 2024 |
| Public Engagement Event | September 2024 |
| Draft Transportation Plan Submittal | November 2024 |
| Parks & Recreation Village Board Meetings No. 2 | November 2024 |
| Final Transportation Plan Submittal | December 2024 |

This schedule was prepared to include reasonable allowances for review and approval times required by the CLIENT. This schedule shall be equitably adjusted as the project progresses, allowing for changes in the scope of the project requested by the CLIENT or for delays or other causes beyond the control of the COMPANY.

4.0 Items not included in Agreement/Supplemental Services

The following items are not included as part of this AGREEMENT:

1. Traffic Data Collection (field collection)
2. Individual Property Owner Coordination
3. Design Services
4. Construction Documents
5. Construction Observation Services

Supplemental services not included in the AGREEMENT can be provided by the COMPANY under separate agreement, if desired.

5.0 Services by Others

None

6.0 Client Responsibilities

CLIENT shall provide the following items:

1. Available digital files of the 2007 Transportation Plan
2. Available GIS data for the transportation network (roads, sidewalks, and/or shared use paths), existing and future land use, and right of way
3. Previously developed Synchro models used for the 2007 Transportation Plan or updates
4. Available ADA Transitions mapping or location information
5. Latest available aerial photography of the Village



7.0 Professional Services Fee

7.1 Fees

The fee for services will be based on COMPANY standard hourly rates established in the Engineering Services Agreement dated August 28, 2023, between the Village of Homer Glen and HR Green.

Invoices for the COMPANY's services shall be submitted monthly. Invoices shall be due and payable upon receipt in accordance with Illinois Prompt Payment Act 50 ILCS505.

Extra Services

Any service required but not included as part of this AGREEMENT shall be considered extra services. Extra services will be billed on a Time and Material basis with prior approval of the CLIENT.

7.2 Exclusion

This fee does not include attendance at any meetings or public hearings other than those specifically listed in the Scope of Services. These service items are considered extra and are billed separately on an hourly basis.

7.3 Payment

The CLIENT AGREES to pay COMPANY on the following basis:

| Item | Anticipated Fee |
|-------------------------------|------------------|
| Project Management & Meetings | \$28,750 |
| Pavement Analysis Update | \$32,500 |
| ADA Transitions Update | \$12,750 |
| Traffic Analysis Update | \$14,750 |
| Transportation Plan Update | \$30,750 |
| Community Engagement Event | \$13,000 |
| Total | \$132,500 |

Time and material basis with a Not to Exceed fee of **\$132,500**.

8.0 Terms and Conditions

The following Terms and Conditions are incorporated into this AGREEMENT and made a part of it.

8.1 Standard of Care

Services provided by the COMPANY under this AGREEMENT will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing at the same time and in the same or similar locality.

8.2 Entire Agreement

This AGREEMENT and its attachments constitute the entire understanding between CLIENT and COMPANY relating to the COMPANY'S services. Any prior or contemporaneous agreements, promises, negotiations, or representations not expressly set forth herein are of no effect. Subsequent modifications or amendments to this AGREEMENT shall be in writing and signed by the parties to this AGREEMENT. If the CLIENT, its officers, agents, or employees request the COMPANY to perform extra services pursuant to this AGREEMENT, CLIENT will pay for the additional services even though an additional written agreement is not issued or signed.

8.3 Time Limit and Commencement of Services

This AGREEMENT must be executed within ninety (90) days to be accepted under the terms set forth herein. The services will be commenced immediately upon receipt of this signed AGREEMENT.

8.4 Suspension of Services

If the Project or the COMPANY'S services are suspended by the CLIENT for more than thirty (30) calendar days, consecutive or in the aggregate, over the term of this AGREEMENT, the COMPANY shall be compensated for all services performed and reimbursable expenses incurred prior to the receipt of notice of suspension. In addition, upon resumption of services, the CLIENT shall compensate the COMPANY for expenses incurred as a result of the suspension and resumption of its services, and the COMPANY'S schedule and fees for the remainder of the Project shall be equitably adjusted.

If the COMPANY'S services are suspended for more than ninety (90) days, consecutive or in the aggregate, the COMPANY may terminate this AGREEMENT upon giving not less than five (5) calendar days' written notice to the CLIENT.

If the CLIENT is in breach of this AGREEMENT, the COMPANY may suspend performance of services upon five (5) calendar days' notice to the CLIENT. The COMPANY shall have no liability to the CLIENT, and the CLIENT agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this AGREEMENT by the CLIENT. Upon receipt of payment in full of all outstanding sums due from the CLIENT, or curing of such other breach which caused the COMPANY to suspend services, the COMPANY shall resume services and there shall be an equitable adjustment to the remaining project schedule and fees as a result of the suspension.

8.5 Books and Accounts

COMPANY will maintain books and accounts of payroll costs, travel, subsistence, field, and incidental expenses for a period of five (5) years. Said books and accounts will be available at all reasonable times for examination by CLIENT at the corporate office of COMPANY during that time.

8.6 Insurance

COMPANY will maintain insurance for claims under the Worker's Compensation Laws, and from General Liability and Automobile claims for bodily injury, death, or property damage, and Professional Liability insurance caused by the negligent performance by COMPANY'S employees of the functions and services required under this AGREEMENT.

8.7 Termination or Abandonment

Either party has the option to terminate this AGREEMENT. In the event of failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party, then the obligation to provide further services under this AGREEMENT may be terminated upon seven (7) days' written notice. If any portion of the services is terminated or abandoned by CLIENT, the provisions of this Schedule of Fees and Conditions in regard to compensation and payment shall apply insofar as possible to that portion of the services not terminated or abandoned. If said termination occurs prior to completion of any phase of the project, the fee for



services performed during such phase shall be based on COMPANY's reasonable estimate of the portion of such phase completed prior to said termination, plus a reasonable amount to reimburse COMPANY for termination costs.

8.8 Waiver

COMPANY's waiver of any term, condition, or covenant or breach of any term, condition, or covenant, shall not constitute a waiver of any other term, condition, or covenant, or the breach thereof.

8.9 Severability

If any provision of this AGREEMENT is declared invalid, illegal, or incapable of being enforced by any Court of competent jurisdiction, all of the remaining provisions of this AGREEMENT shall nevertheless continue in full force and effect, and no provision shall be deemed dependent upon any other provision unless so expressed herein.

8.10 Successors and Assigns

All of the terms, conditions, and provisions hereof shall inure to the benefit of and are binding upon the parties hereto, and their respective successors and assigns, provided, however, that no assignment of this AGREEMENT shall be made without written consent of the parties to this AGREEMENT.

8.11 Third-Party Beneficiaries

Nothing contained in this AGREEMENT shall create a contractual relationship with or a cause of action in favor of a third party against either the CLIENT or the COMPANY. The COMPANY's services under this AGREEMENT are being performed solely for the CLIENT's benefit, and no other party or entity shall have any claim against the COMPANY because of this AGREEMENT or the performance or nonperformance of services hereunder. The CLIENT and COMPANY agree to require a similar provision in all contracts with contractors, subcontractors, sub-consultants, vendors and other entities involved in this project to carry out the intent of this provision.

8.12 Governing Law and Jurisdiction

The CLIENT and the COMPANY agree that this AGREEMENT and any legal actions concerning its validity, interpretation and performance shall be governed by the laws of the State of Illinois without regard to any conflict of law provisions, which may apply the laws of other jurisdictions.

It is further agreed that any legal action between the CLIENT and the COMPANY arising out of this AGREEMENT, or the performance of the services shall be brought in a court of competent jurisdiction in the State of Illinois.

8.13 Dispute Resolution

Mediation. In an effort to resolve any conflicts that arise during the design or construction of the project or following the completion of the project, the CLIENT and COMPANY agree that all disputes between them arising out of or relating to this AGREEMENT shall be submitted to non-binding mediation unless the parties mutually agree otherwise. The CLIENT and COMPANY further agree to include a similar mediation provision in all agreements with independent contractors and consultants retained for the project and to require all independent contractors and consultants also to include a similar mediation provision in all agreements with subcontractors, sub-consultants, suppliers or fabricators so retained, thereby providing for mediation as the primary method for dispute resolution between the parties to those agreements.

8.14 Attorney's Fees

If litigation arises for purposes of collecting fees or expenses due under this AGREEMENT, the Court in such litigation shall award reasonable costs and expenses, including attorney fees, to the party justly entitled thereto. In awarding attorney fees, the Court shall not be bound by any Court fee schedule, but shall, in the interest of justice, award the full amount of costs, expenses, and attorney fees paid or incurred in good faith.

8.15 Ownership of Instruments of Service

All reports, plans, specifications, field data, field notes, laboratory test data, calculations, estimates and other documents including all documents on electronic media prepared by COMPANY as instruments of service shall remain with the COMPANY. THE COMPANY shall retain these records for a period of five (5) years following completion/submission of the records, during which period they will be made available to the CLIENT at all reasonable times.

8.16 Reuse of Documents

All project documents including, but not limited to, plans and specifications furnished by COMPANY under this project are intended for use on this project only. Any reuse, without specific written verification or adoption by COMPANY, shall be at the CLIENT's sole risk, and CLIENT shall defend, indemnify and hold harmless COMPANY from all claims, damages and expenses including attorneys' fees arising out of or resulting therefrom.

Under no circumstances shall delivery of electronic files for use by the CLIENT be deemed a sale by the COMPANY, and the COMPANY makes no warranties, either express or implied, of merchantability and fitness for any particular purpose. In no event shall the COMPANY be liable for indirect or consequential damages as a result of the CLIENT's use or reuse of the electronic files.

8.17 Failure to Abide by Design Documents or To Obtain Guidance

The CLIENT agrees that it would be unfair to hold COMPANY liable for problems that might occur should COMPANY'S plans, specifications or design intents not be followed, or for problems resulting from others' failure to obtain and/or follow COMPANY'S guidance with respect to any errors, omissions, inconsistencies, ambiguities or conflicts which are detected or alleged to exist in or as a consequence of implementing COMPANY'S plans, specifications or other instruments of service. Accordingly, the CLIENT waives any claim against COMPANY, and agrees to defend, indemnify and hold COMPANY harmless from any claim for injury or losses that results from failure to follow COMPANY'S plans, specifications or design intent, or for failure to obtain and/or follow COMPANY'S guidance with respect to any alleged errors, omissions, inconsistencies, ambiguities or conflicts contained within or arising as a result of implementing COMPANY'S plans, specifications or other instruments of service. The CLIENT also agrees to compensate COMPANY for any time spent and expenses incurred remedying CLIENT's failures according to COMPANY'S prevailing fee schedule and expense reimbursement policy.

8.18 Opinion of Probable Construction Cost

As part of the Deliverables, COMPANY may submit to the CLIENT an opinion of probable cost required to construct work recommended, designed, or specified by COMPANY, if required by CLIENT. COMPANY is not a construction cost estimator or construction contractor, nor should COMPANY'S rendering an opinion of probable construction costs be considered equivalent to the nature and extent of service a construction cost estimator or construction contractor would provide. This requires COMPANY to make a number of assumptions as to actual conditions that will be encountered on site; the specific decisions of other design professionals engaged; the means and methods of construction the contractor will employ; the cost and extent of labor, equipment and materials the contractor will employ; contractor's techniques in determining prices and market conditions at the time, and other factors over which COMPANY has no control. Given the assumptions which must be made, COMPANY cannot guarantee the accuracy of its opinions of cost, and in recognition of that fact, the CLIENT waives any claim against COMPANY relative to the accuracy of COMPANY'S opinion of probable construction cost.

8.19 Design Information in Electronic Form

Because electronic file information can be easily altered, corrupted, or modified by other parties, either intentionally or inadvertently, without notice or indication, COMPANY reserves the right to remove itself from its ownership and/or involvement in the material from each electronic medium not held in its possession. CLIENT shall retain copies of the work performed by COMPANY in electronic form only for information and use by CLIENT for the specific purpose for which COMPANY was engaged. Said material shall not be used by CLIENT or transferred to any other party, for use in other projects, additions to this project, or any other purpose for which the material was not strictly intended by COMPANY without COMPANY'S express written permission. Any unauthorized use or reuse or modifications of this material shall be at CLIENT'S sole risk. Furthermore, the CLIENT agrees to defend, indemnify, and hold COMPANY harmless from all claims, injuries, damages, losses, expenses, and attorneys' fees arising out of the modification or reuse of these materials.

The CLIENT recognizes that designs, plans, and data stored on electronic media including, but not limited to computer disk, magnetic tape, or files transferred via email, may be subject to undetectable alteration and/or uncontrollable deterioration. The CLIENT, therefore, agrees that COMPANY shall not be liable for the completeness or accuracy of any materials provided on electronic media after a 30-day inspection period, during which time COMPANY shall correct any errors detected by the CLIENT to complete the design in accordance with the intent of the contract and specifications. After 40 days, at the request of the CLIENT, COMPANY shall submit a final set of sealed drawings, and any additional services to be performed by COMPANY relative to the



submitted electronic materials shall be subject to separate agreement. The CLIENT is aware that differences may exist between the electronic files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by the COMPANY and electronic files, the signed or sealed hard-copy construction documents shall govern.

8.20 Information Provided by Others

The CLIENT shall furnish, at the CLIENT's expense, all information, requirements, reports, data, surveys and instructions required by this AGREEMENT. The COMPANY may use such information, requirements, reports, data, surveys and instructions in performing its services and is entitled to rely upon the accuracy and completeness thereof. The COMPANY shall not be held responsible for any errors or omissions that may arise as a result of erroneous or incomplete information provided by the CLIENT and/or the CLIENT's consultants and contractors.

COMPANY is not responsible for accuracy of any plans, surveys or information of any type including electronic media prepared by any other consultants, etc. provided to COMPANY for use in preparation of plans. The CLIENT agrees, to the fullest extent permitted by law, to indemnify and hold harmless the COMPANY from any damages, liabilities, or costs, including reasonable attorneys' fees and defense costs, arising out of or connected in any way with the services performed by other consultants engaged by the CLIENT.

COMPANY is not responsible for accuracy of topographic surveys provided by others. A field check of a topographic survey provided by others will not be done under this AGREEMENT unless indicated in the Scope of Services.

8.21 Force Majeure

The CLIENT agrees that the COMPANY is not responsible for damages arising directly or indirectly from any delays for causes beyond the COMPANY's control. CLIENT agrees to defend, indemnify, and hold COMPANY, its consultants, agents, and employees harmless from any and all liability, other than that caused by the negligent acts, errors, or omissions of COMPANY, arising out of or resulting from the same. For purposes of this AGREEMENT, such causes include, but are not limited to, strikes or other labor disputes; severe weather disruptions or other natural disasters or acts of God; fires, riots, war or other emergencies; disease epidemic or pandemic; failure of any government agency to act in a timely manner; failure of performance by the CLIENT or the CLIENT'S contractors or consultants; or discovery of any hazardous substances or differing site conditions. Severe weather disruptions include but are not limited to extensive rain, high winds, snow greater than two (2) inches and ice. In addition, if the delays resulting from any such causes increase the cost or time required by the COMPANY to perform its services in an orderly and efficient manner, the COMPANY shall be entitled to a reasonable adjustment in schedule and compensation.

8.22 Job Site Visits and Safety

Neither the professional activities of COMPANY, nor the presence of COMPANY'S employees and sub-consultants at a construction site, shall relieve the general contractor and any other entity of their obligations, duties and responsibilities including, but not limited to, construction means, methods, sequence, techniques or procedures necessary for performing, superintending or coordinating all portions of the work of construction in accordance with the contract documents and any health or safety precautions required by any regulatory agencies. COMPANY and its personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions. The CLIENT agrees that the general contractor is solely responsible for job site safety, and warrants that this intent shall be made evident in the CLIENT'S AGREEMENT with the general contractor. The CLIENT also agrees that the CLIENT, COMPANY and COMPANY'S consultants shall be indemnified and shall be made additional insureds on the general contractor's and all subcontractor's general liability policies on a primary and non-contributory basis.

8.23 Hazardous Materials

CLIENT hereby understands and agrees that COMPANY has not created nor contributed to the creation or existence of any or all types of hazardous or toxic wastes, materials, chemical compounds, or substances, or any other type of environmental hazard or pollution, whether latent or patent, at CLIENT'S premises, or in connection with or related to this project with respect to which COMPANY has been retained to provide professional services. The compensation to be paid COMPANY for said professional services is in no way commensurate with, and has not been calculated with reference to, the potential risk of injury or loss which may be caused by the exposure of persons or property to such substances or conditions. Therefore, to the fullest extent permitted by law, CLIENT agrees to defend, indemnify, and hold COMPANY, its officers, directors,

employees, and consultants, harmless from and against any and all claims, damages, and expenses, whether direct, indirect, or consequential, including, but not limited to, attorney fees and Court costs, arising out of, or resulting from the discharge, escape, release, or saturation of smoke, vapors, soot, fumes, acid, alkalis, toxic chemicals, liquids gases, or any other materials, irritants, contaminants, or pollutants in or into the atmosphere, or on, onto, upon, in, or into the surface or subsurface of soil, water, or watercourses, objects, or any tangible or intangible matter, whether sudden or not.

It is acknowledged by both parties that COMPANY'S Scope of Services does not include any services related to asbestos or hazardous or toxic materials. In the event COMPANY or any other party encounters asbestos or hazardous or toxic materials at the job site, or should it become known in any way that such materials may be present at the job site or any adjacent areas that may affect the performance of COMPANY'S services, COMPANY may, at its option and without liability for consequential or any other damages, suspend performance of services on the project until the CLIENT retains appropriate specialist consultant(s) or contractor(s) to identify, abate and/or remove the asbestos or hazardous or toxic materials, and warrants that the job site is in full compliance with applicable laws and regulations.

Nothing contained within this AGREEMENT shall be construed or interpreted as requiring COMPANY to assume the status of a generator, storer, transporter, treater, or disposal facility as those terms appear within the Resource Conservation and Recovery Act, 42 U.S.C.A., §5901 et seq., as amended, or within any State statute governing the generation, treatment, storage, and disposal of waste.

8.24 Certificate of Merit

The CLIENT shall make no claim for professional negligence, either directly or in a third party claim, against COMPANY unless the CLIENT has first provided COMPANY with a written certification executed by an independent design professional currently practicing in the same discipline as COMPANY and licensed in the State in which the claim arises. This certification shall: a) contain the name and license number of the certifier; b) specify each and every act or omission that the certifier contends is a violation of the standard of care expected of a design professional performing professional services under similar circumstances; and c) state in complete detail the basis for the certifier's opinion that each such act or omission constitutes such a violation. This certificate shall be provided to COMPANY not less than thirty (30) calendar days prior to the presentation of any claim or the institution of any judicial proceeding.

8.25 Limitation of Liability

In recognition of the relative risks and benefits of the Project to both the CLIENT and the COMPANY, the risks have been allocated such that the CLIENT agrees, to the fullest extent permitted by law, to limit the liability of the COMPANY and COMPANY'S officers, directors, partners, employees, shareholders, owners and sub-consultants for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert witness fees and costs, so that the total aggregate liability of the COMPANY and COMPANY'S officers, directors, partners, employees, shareholders, owners and sub-consultants shall not exceed \$50,000.00, or the COMPANY'S total fee for services rendered on this Project, whichever is greater. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

8.26 Municipal Advisor

The COMPANY is not a Municipal Advisor registered with the Security and Exchange Commission (SEC) as defined in the Dodd-Frank Wall Street Reform and Consumer Protection Act. When the CLIENT is a municipal entity as defined by said Act, and the CLIENT requires project financing information for the services performed under this AGREEMENT, the CLIENT will provide the COMPANY with a letter detailing who their independent registered municipal advisor is and that the CLIENT will rely on the advice of such advisor. A sample letter can be provided to the CLIENT upon request.



This AGREEMENT is approved and accepted by the CLIENT and COMPANY upon both parties signing and dating the AGREEMENT. Services will not begin until the COMPANY receives a signed agreement. COMPANY's services shall be limited to those expressly set forth in this AGREEMENT and COMPANY shall have no other obligations or responsibilities for the Project except as agreed to in writing. The effective date of the AGREEMENT shall be the last date entered below.

Sincerely,

HR GREEN, INC.

Akram Chaudhry
Akram Chaudhry, PE

Approved by:

Andrew Mrowicki

Printed/Typed Name: Andrew Mrowicki, PE

Title: Business Line President- Highways Date: April 11, 2024

VILLAGE OF HOMER GLEN

Accepted by:

Christina Neitzke-Locke

Printed/Typed Name:

Christina Neitzke-Locke

Title: Village President Date: 4-25-24

Project Understanding and Approach

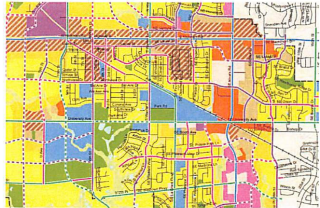
We understand that updates to the Transportation Plan need to result in continued support of the overall transportation goals identified in the 2007 plan. This includes the promotion and integration of naturally landscaped corridors for the major roadways, continued expansion and connection of the multi-use trail and greenways network, improving traffic safety for all users of the system, and continued partnership with regional agencies and neighboring communities for continued transportation enhancements and options for Homer Glen residents and visitors.

Between our previous work throughout the Village and our staff who live in the area traveling the roads and using the shared-use paths, HR Green has a great understanding of the current and planned transportation networks. We have been involved with the development of Heritage Park, Hero's Bike Trail, Community Bike Trail, Heatherwood Bike Trail, Goody's Grove Bike Trail, and Erin Hills Park, all contributing to the enhancement of multi-modal transportation options in the Village. We are currently involved with improvements along 151st Street, which will transform that area of the Village from a rural setting to more of an urban feel. Our water resources team is very familiar with the flooding issues throughout the area and can provide additional input for improving drainage within current and future roadway projects. They have worked on several projects over the years improving drainage for the residents of Homer Glen.

The following includes our proposed approach to the project based on our understanding. We will work with Village staff to adjust our approach as needed.

BACKGROUND / PLAN COORDINATION / DEMOGRAPHICS AND TRAVEL CHARACTERISTICS

We will review the latest applicable transportation and land use data and plans available through Village staff, CMAP, Will County, the Will County Governmental League, Cook County, the RTA, IDOT, and other agencies to understand any current and future plans that should be accounted for while updating the Transportation Plan.



Example of Updated Transportation Network and Future Land Use Map in Waukee, Iowa

ROADWAY SYSTEM

► Jurisdiction and Functional Classification

The roadway network jurisdiction and functional classifications will be confirmed and updated where needed, resulting in updated mapping and associated supporting information/descriptions. We will develop mapping with the future land use as a basemap to show the relationship between the updated functional classification system with the future land use.

► Traffic Levels

We will work to collect the latest available daily traffic counts throughout Homer Glen from IDOT, Will County, and recent traffic studies the Village may have completed. The counts will be used to help inform updates in the Traffic Analysis portion of the plan and to help understand the need for potential improvements to the overall cross-section from a number of through lanes, need for a two-way left turn lane, and other potential geometric improvements.

► Condition and Maintenance

We will update the existing pavement surface evaluation report, including a rating of the entire roadway system to produce an updated roadway condition report. Upon completion of rating of each roadway segment using the PASER analyses, a spreadsheet will be developed along with a report to assist the Village in planning and tracking the pavement condition. Within the report, HR Green will provide recommendations for future rehabilitation and maintenance operations along with the associated probable costs for each segment.

HR Green previously evaluated the roadway pavement condition of all Village of Homer Glen and Homer Township Road District Roads using the Pavement Evaluation and rating system (PASER). The evaluation encompassed a complete inventory of roadway infrastructure to establish a capital improvement/maintenance plan (approximately 140 miles of combined Village of Homer Glen and Roads District roads). HR Green conducted a visual survey of all roadways within the Village boundaries which included roadway length measurements, deterioration notes, and photographs and assessed several road characteristics including roughness, surface conditions, and structural integrity of the existing pavement.

▶ **Accident (Crash) Analysis**

HR Green regularly references the Highway Safety Manual on our projects, and we are very familiar with the crash prediction methodology and safety analysis tools. Understanding historical crash records and identifying safety trends is a critical first step to mitigating safety issues. We will review potential safety countermeasures to incorporate into the plan update, including the Systemic Proactive Safety Countermeasures developed by the FHWA and any local safety plans. We will develop both site-specific safety countermeasure recommendations as well as Village-wide systemic (blanket) safety countermeasures that can be incorporated on a larger scale.

▶ **Vehicular Speeds and Speed Limits**

In conjunction with our safety analysis work, we perform speed studies for study corridors using the NCHRP 17-76 methodology, USLIMITS2 software, and the "A Model for Setting Credible Speed Limits in Urban Areas" article published by ITE. Inputs for the various tools include number of lanes, adjacent context, number of access points, presence of on-street parking, crash data, presence of pedestrian and bicyclist facilities, current operating speeds, daily traffic volume, and more. As we found with our recent corridor studies, the combination of the three tools has proven to be a useful and well-documented process to recommend an appropriate speed limit. We will perform this analysis for representative corridors across Homer Glen to provide an updated recommendation for speed limits for the Village.

STATE & COUNTY PLANNED ROADWAY IMPROVEMENTS

We will update the plan to include the latest planned improvements by IDOT, Will County, and/or Cook County. We will work with the Village to coordinate the planned improvements with adjacent Village planned improvements to best align adjacent improvements.

We will collaborate with our landscape architects to update the streetscape unit costs for use by the Village when improvement opportunities come along with local, county, or state projects in the future. This effort will be closely coordinated with the updated roadway classification updates described earlier, confirming or updating appropriate cross section elements desired for various locations throughout Homer Glen.

TRAFFIC ANALYSIS

Future Average Daily Traffic volumes will be developed with the aid of CMAP and Will County. Depending on what is provided for design year daily traffic volumes compared to existing daily traffic volumes, we will work to develop overall reasonable growth rates and future daily traffic volumes.

HR Green has vast experience and receives regular training on analysis software packages like Synchro/ SimTraffic, VISSIM, VISTRO, Highway Capacity Software (HCS), Sidra, Rodel, and others. We will update the existing Synchro / SimTraffic modeling previously completed for Homer Glen and will model more complex intersections with other software as appropriate to provide the Village with the best estimation of traffic operations.



IDOT Average Daily Traffic Volumes



We will update the traffic analysis, both current traffic levels and future traffic levels, for the key intersections throughout Homer Glen, resulting in updates for recommended improvements and associated additional right-of-way needs.

► Corridor Signal Timing and Progression Plans

HR Green follows a proven process to successfully design and refine individual intersection timing plans along with corridor progression timing strategies, ultimately providing efficient travel and improved air quality. Our team is familiar with various advanced traffic management system (ATMS) software packages, and the inputs needed for signal timing. We will review the key corridors within the Village to determine if this strategy should stay in the Plan.

► ITS Master Plans / Central Management Systems / Traffic Priority Systems

We have completed Intelligent Transportation System (ITS) Master Plan projects using the systems engineering process to identify system requirements and satisfy federal aid requirements. Our team has completed systems engineering documentation for several adaptive signal control and automated traffic signal performance central management systems for our clients. As a part of those projects, we assisted our clients through the development of an RFP and selection process for the actual system, as well as providing the design and oversight for the signal detection and communication systems to go along with the new management software. We are also familiar with emergency vehicle preemption systems and transit signal priority systems that are incorporated into traffic signal systems. We will work with Village staff to better understand any current systems in place to determine if this section of the Plan should be updated or removed.



Example ITS Master Plan / Asset Management in Des Moines, Iowa

LAND USE AND TRANSPORTATION

We understand the importance of the relationship between land use and the multi-modal transportation networks that serve it. We will update the plan with current Village code references and use what we learn about the existing and future land use along with the requirements and guidance contained in the comprehensive plan and ordinances to confirm the updated roadway classifications and associated street cross section elements.

► Traffic Impact Analysis

HR Green is very familiar with performing and reviewing traffic impact analyses and have helped develop the requirements and framework for the studies themselves to help our clients standardize the studies they receive, ultimately streamlining the review process and focusing on the critical information needed to make decisions and gain compliance. We will work with Village staff to best understand what has been working and what could be improved regarding the information and recommendations that have been coming through recent traffic analyses and then provide recommendations for any updates needed.

During his time at the City of Des Moines, Brian Willham (Project Manager) led the development of the City's Traffic Analysis Requirements, Neighborhood Traffic Calming Program, Traffic Signal Timing Program, ITS Master Plan, and several other ordinance and policy updates.

ROADWAY STANDARDS

Similar to the update to the Land Use section, we will update the plan with current Village, County, and State practices, specifications, and guidance. Plan elements such as right-of-way width needs, pavement type, drainage, and access control will be reviewed for potential updates as necessary. The representative roadway cross sections for each street classification will be updated using Beyond Typicals software, a tool that helps better represent what a roadway looks like.

Pedestrian and bicyclist design guidance will be reviewed for potential updates that will consider recent updates or expanded design guidance provided through sources such as the recently finalized Public Right-of-Way Accessibility Guidelines (PROWAG), the NACTO Urban Bikeway Design



Example of a roadway cross section using Beyond Typicals

Guide, and the FHWA Separated Bike Lane Planning and Design Guide.

The Street Connectivity section will be updated to incorporate Homer Glen's Complete Street Policy, including the goal to provide safe travel for pedestrians, bicyclists, and transit users through connected transportation networks considering adjacent context, character, and land use.

The Traffic Calming section will be reviewed and updated as necessary, in close coordination with feedback from Village staff regarding the current Traffic Calming Program to understand strategies that have been successful and strategies that may not be working as well as intended. We will specifically include the ability for resident feedback during the public engagement event to help understand local users perspectives as well.

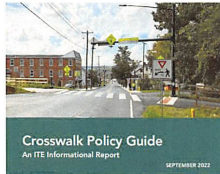
The Gateway signage section will be updated alongside Village staff to understand any desired opportunities for changes or updates. HR Green's landscape architects are well versed with gateway signage and landscaping and will be able to participate in the discussions, if desired.

BICYCLE AND PEDESTRIAN SYSTEM

Updates to the bicycle and pedestrian section will include updating the existing shared-use path system, updating the current or planned shared-use path systems of neighboring communities for connectivity opportunities, reviewing any changes to major pedestrian/bicyclist generators, and sidewalk requirements as a part of Village ordinances.

► Pedestrian / Bicyclist Crossings

The Major Arterial Crossings section will be updated to include other street classifications as appropriate, providing the Village with a tool to better address requests and proactively locate street crossings with transportation projects or private development projects. If desired, we will work with Village staff to develop an overall crosswalk policy.



Brian William was an author of the recently released ITE Crosswalk Policy Guide.

► ADA Transitions

To best address what the Village needs for the ADA transitions location and compliance determination, we will work with Village staff to understand what information is available and how detailed the review should be, to provide a usable tool within the overall budget of the project.

ENVIRONMENT AND HISTORICAL PRESERVATION

The Village of Homer Glen Transportation Plan includes consideration of environmental resources. This is consistent with the Village of Homer Glen's core values, which includes maintaining a rural atmosphere with a concern for the environment. Environmental resources include both the natural and human environment, as the Village recognizes that the "highest priority in land-use decisions should be to protect residents from adverse impacts of differing land patterns."

HR Green understands the working relationship between the various municipal planning documents, such as a comprehensive land use plan and a transportation plan. There needs to be consistency between the documents along with compliance consideration of the various ordinances, regulations, and policies. Updating the March 2007 environmental section of the transportation plan should therefore not only include updating the existing contents, such as updating the list of locally significant properties, but evaluating the related documents for consistency and ensuring the appropriate ordinances, regulations and policies are referenced.



HR Green is aware of how environmental resources play a role in the development of transportation projects, specifically when Federal funds are being considered. The preservation of open spaces is one of the Village's core values, but when open spaces are recreational and public-owned, they take on a new meaning in the eyes of FHWA. Adding new lanes to a roadway using public funds requires a traffic noise analysis and could result in costly noise walls if noise-sensitive land uses are present. Acknowledging this consideration in a transportation plan would be advantageous to facilitating future federally funded projects.

Sustainability is another consideration in the Homer Glen transportation plan. While sustainability is not a new topic, it is an ever-evolving topic. HR Green's water resources group continuously strives to incorporate sustainable elements at all levels, as the incorporation of these ideas works best when they are considered in the planning phases and not an after-thought. Many of these ideas are generated with public input. Context-sensitive solutions (CSS) is one approach to including the public, but not the only approach. The CSS section of the transportation plan will be updated to reflect any changes in the CSS program or alternative methods to capturing public input.

PUBLIC TRANSPORTATION

To update the Public Transportation section of the plan, we will review the latest planning documents available through the RTA and update accordingly. We will also work with Village staff and Pace to understand any plans for modifications to the existing Route 832 transit stops along 159th Street (IL 7).



Review potential improvements for Route 832 Transit Stops

PUBLIC FINANCE

In conjunction with the long-range improvements task and currently planned improvements, we will work with the Village to update the estimated funding amounts and

sources and projects to be listed in the Public Finance section. We will also update information on potential outside funding sources to align with the current state and federal transportation funding opportunities currently available. We will also help establish a framework for developing a Funding Matrix for organizing future project funding strategies.

COMMUNITY ENGAGEMENT

We will document the alignment of previous public engagement activities with development over the past several years and work with Village staff to develop an effective public engagement event to gather current input.

HR Green will develop a website that includes project updates and Social Pinpoint (<https://www.socialpinpoint.com/>) engagement tools to provide information and gather input from residents and business representatives that may or may not be able to attend the public engagement event. We will work closely with the Village for appropriate branding, messaging, and links to the Village's website.



Examples of a current Project Website / Social Pinpoint Engagement Tool

HOMER GLEN TRANSPORTATION PLAN UPDATE

| | HR Green | Farnsworth |
|--|----------------------|--|
| Successful experience on projects of similar or larger scopes, value and quality. (30%) | 5 | 5 |
| Successful past performance through reference of previous clients, including local governments. (20%) | 5 | 5 |
| Organizational capacity and managerial capability to successfully execute and deliver projects of similar or larger scopes, value and quality. (20%) | 5 | 5 |
| Credentials, experience and reputation of personnel identified to lead, execute, deliver and manage the project. (15%) | 5 | 5 |
| Intuitive and cost-effective approach to gathering and implementing data as required in Section II of RFP. (15%) | 5 | 1 |
| | 5 | 4.40 |
| Total Cost | \$ 132,500.00 | Could not meet proposed scope given proposed project budget |

HR Green Notes

Great proposal, well equipped team to tackle the proposed plan and complete the scope of the project, very experienced in similar projects and transportation plans. Provided an in depth dive into project approach, providing what was requested and going above and beyond. Submittal was solid and came in under budget.

Farnsworth Notes

Well done proposal, experience in similar projects and master planning. Qualified staff and credentials. Did not provide project understanding and approach as they were not able to meet the proposed scope given the Village's proposed budget.