

AGENDA
PUBLIC WORK'S COMMITTEE MEETING
Wednesday, August 10th, 2022
5:30 P.M., Allouez Village Hall

1. MODIFY/ADOPT AGENDA
2. PUBLIC APPEARANCES
3. ANNOUNCEMENTS
 - a. Hiring of Cole Erickson to Fill Vacant Engineering Technician Position

OLD BUSINESS:

4. DISCUSSION/ACTION RE: PRIVATE COLLECTING AND HAULING OF GARBAGE AND RECYCLABLES (DPW Gehin)

NEW BUSINESS:

5. DISCUSSION/ACTION RE: ENGINEERING SERVICES FOR 2023 STREET AND UTILITY RECONSTRUCTION PROJECT (DPW Gehin)

DISCUSSION/REPORTS:

6. REPORT RE: APPROVAL OF LOCAL ROAD IMPROVEMENT GRANT AGREEMENT FOR GREENE AVENUE (DPW Gehin)
7. REPORT RE: 2022 CONSTRUCTION PROJECT UPDATE (DPW Gehin)
8. ADJOURNMENT

NOTE: It is possible that members of and a possible quorum of members of other governmental bodies of the municipality may be in attendance at the above noticed meeting to gather information; no action will be taken by any governmental body at the above noticed meeting other than the governmental body specifically referred to above in this notice.

VILLAGE OF ALLOUEZ

Allouez Village Hall • 1900 Libal Street • Green Bay, Wisconsin 54301-2453
Phone No.: (920) 448-2800 • Fax No.: (920) 448-2850

Department of Public Works

08/04/22

PRIVATE COLLECTING AND HAULING OF GARBAGE AND RECYCLABLES

Currently, garbage and recycling collection services are provided by the Village of Allouez Street Department. In general, the Village collects residential garbage and recyclables from single- and multi-family (four residential dwelling units or less), duplex, and condominium dwelling units. In addition to the residential units, the Village collects garbage and recyclables from a limited number of non-residential landuses that include government, institutional, and commercial properties.

The garbage and recyclables are hauled and disposed of at two Brown County Transfer Stations (Recycling and Refuse). In 2021 the Village entered into a low-cost long-term Solid Waste Management Agreement with Brown County.

The Village's garbage and recycling trucks are at or nearing the end of their service life and over the next couple years will need to be replaced at an estimated cost of \$300,000 per truck. In addition, due to a number of recent retirements, there are currently 2 vacancies in the Street Department.

Earlier this year because of the anticipated retirements and age of equipment, Village Staff obtained approval from the Public Works Committee and Village Board to prepare a Request for Proposal for Residential Garbage and Recycling Collection Services. A draft RFP was prepared and content provided within was used to reach out to area providers/contractors to better understand cost of the contracted service. A copy of the DRAFT RFP and a summary of the Village and neighboring community garbage and recycling service cost has been provided in the meeting packet.

A number of our neighboring communities contract with Harters Fox Valley Disposal for the hauling and collection of Garbage and recyclables of which include Bellevue, Howard, Suamico and Town of Ledgeview. Garbage and recyclable collection services are provided on a combined cost per household per month basis. This cost does not include the disposal of garbage and recyclables as for they are also under agreement with Brown County for the disposal of their waste.

For comparison purposes a contract length of seven years was evaluated. The 7-year term closely coincides with the expected/typical service life of garbage truck. However contract terms of 3- and 7-years are not uncommon by providers. An annual consumer price index of 2.5% was applied to the provided contract rates. Not included in the cost breakout are fuel surcharges and disposal cost.

Based on the cost data collected it appears that a significant amount of money can be saved by the contracting out of the Garbage and Recycling Collection Services. Ultimately how best to effectively and efficiently offer service will be determined by public comment and discussion provided at committee meetings and at the Village Board.

Solid Waste and Recycling Annual Collection and Hauling Cost
Comparison Does Not Include Contracted Disposal Cost with Brown County

Date: 08/04/2022						
Municipality	2021 Allouez**	Allouez****	Allouez****	Howard	Suamico	Ledgeview
Population	14,000	14,000	14,000	20,693	13,012	8,134
No. Residential Units	5300	5300	5300	6300	4000	2371
Weekly Garbage	X	X	X	X	X	X
Recycle Collection (Every Other Week)	X	X	X	X	X	X
Cost of Service	Yearly Annual Cost with 2.5% CPI Applied	Contracted Cost Per Household Per Month - \$6.28	Contracted Cost Per Household Per Month - \$7.00	Contracted Cost Per Household Per Month - \$6.28	Contracted Cost Per Household Per Month - \$8.05	Contracted Cost Per Household Per Month - \$8.95
Annual Cost						
2022	\$468,458	\$399,408	\$445,200	\$474,768	\$386,400	\$254,645
2023	\$480,169	\$409,393	\$456,330	\$486,637	\$396,060	\$261,012
2024	\$492,173	\$419,628	\$467,738	\$498,803	\$405,962	\$267,537
2025	\$504,478	\$430,119	\$479,432	\$511,273	\$416,111	\$274,225
2026	\$517,090	\$440,872	\$491,417	\$524,055	\$426,513	\$281,081
2027	\$530,017	\$451,893	\$503,703	\$537,156	\$437,176	\$288,108
2028	\$543,267	\$463,191	\$516,296	\$550,585	\$448,106	\$295,311
Total Cost	\$3,535,653	\$3,014,504	\$3,360,116	\$3,583,278	\$2,916,327	\$1,921,918
Contract Rate Savings	\$521,149					

** 2021 Cost w/ 2.5% CPI and Does Not Include Future Replacement Cost of 2014 Garbage and Recycling Trucks (3) at \$300,000 each

****Allouez Cost at a Contracted Rate with 2.5% CPI Applied

*****Howard, Suamico, and Ledgeview Contracted Rates with Annual 2.5% CPI Applied



DRAFT REQUEST FOR PROPOSAL

Residential Garbage and Recycling Collection Services

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Brad Lange
Village Administrator
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I. INTRODUCTION

Currently, collection services are provided by the Village of Allouez Street Department. The Village collects garbage and recyclables from single- and multi-family dwellings and the non-residential locations listed on page 3.

The Village of Allouez is seeking cost estimates from Contractors for garbage and recycling collection services within the Village of Allouez municipal boundaries (***Exhibit A for Village of Allouez Boundary and Collection map***). Contractor estimated cost will be shared with Village committee and the board to determine how best too effectively and efficiently offer service (i.e. contracted service or continue to offer service utilizing Village staff). If elected by the Village Board to contract out service, a formal RFP will be provided to local contractors for bidding purposes.

For cost estimating purposes and for potential bidding purposes in the future, below is the DRAFT Request For Proposal.

Allouez Statistics

Area	5.2 square miles
Population	14,156

Current Collection Information

Residential Units	
Single Family	4,676
Duplex	372
Condominium	195
Apartment	54
Est. Non-Residential	47
Total	5,344
Tons of Garbage Collected in 2021	3,950
Tons of Recycling Collected in 2021	1,130
Collection Cart Size	65 or 95 gallon
Maximum Number of Carts Per Dwelling	4 (2 garbage, 2 recycling)

Collection Frequency

Garbage Collection	Weekly
Recycling Collection	Every-other-week
Collection Schedule	Monday – Thursday 6 a.m. – 4 p.m.

Prospective contractors who are interested in providing a proposal are encouraged to drive through the Village on collection days to review our current collection practices. Residents may place their garbage in the alley or street – depending on their location within the Village. In

Draft Request for Proposal: Residential Garbage and Recycling Collection Services

some locations, a combination of both collection areas is used for either the convenience of the resident and/or the convenience of the collector. Any proposed changes to residential collection locations must be approved by the Village of Allouez Board.

Non-Residential Locations: The Contractor shall pickup garbage and recycling on the same schedule as residential pickups at no additional charge to the Village at the following locations:

Village Owned:

Village Hall	1900 Libal Street
Eastlawn Park	1515 Boyd Street
Optimist Park	1680 Libal Street
Webster Park	2111 Jourdain Lane
Allouez Fire Station #8	135 Dauphin Street
Green Isle Park	900 Greene Avenue
Broadview Soccer Complex	2800 East River Drive
Riverview Park	901 Broadview Drive
Sunlight Park	3400 Park Drive
Sunset Park	642 Sunset Circle
Kiwanis Park	3517 East River Drive
Wiese Park	901 LeBrun Street
LeBrun Yard Waste Site	815 LeBrun Street

Condominium/Apartment Complexes:

Rustic Oaks Condos	1600 Rustic Oaks Court
Webster Heights Condos	Webster Heights Drive
Haven Way Condos	1997, 1999 Libal Street
St Joseph St Condos	300, 340, 366 W St Joseph Street
Old Allouez School Condos	Olde Allouez Court
Langlade Court Condos	Langlade Court
Olde River Court Condos	Olde River Court
Allouez Apartments	3835, 3901, 3951 East River Drive
KB Properties	1300 S Webster Avenue

Draft Request for Proposal: Residential Garbage and Recycling Collection Services

Non Residential:

Green Bay Family Dentistry	2313 S Webster Avenue
Divine K9 Grooming	120 E Allouez Avenue
Christ Alone Church	505 E Allouez Avenue
Premier Realty	1227 S Monroe Ave
SFC Shed LLC	1234/1252 Marine St
Building	1253 S Irwin Ave
Loving Chiropractic	1320 S Webster Ave
Darkside Tattoo	1404 S Webster Ave
Lorelei Inn	1412 S Webster Ave
The Pump Room	1500 S Webster Ave
Team Dino Stop LLC	1533 Riverside Dr
St Michaels Pub	1539 Riverside Dr
Repair Garage	1541 Riverside Dr
Santa Fe Salon	1701 S Webster Ave
Office Building	1825 S Webster Ave
Lin Law LLC	1928 Riverside Dr
US Bank	1950 S Webster Ave
Capital Credit Union	201 W St Joseph St
Office Building	2301 Riverside Dr
Green Bay Family Dentistry	2313 S Webster Ave
Kagen Allergy Clinic	2333 Riverside Dr
First Bible Baptist Church	2605 Libal St
Goldfinch Management	2611 Libal St
Office Building	2643 Libal St
Ascension Lutheran Church	2911 Libal St
Riverside Animal Hospital	3233 Riverside Dr
Advanced Eyecare Center	3237 Riverside Dr A
Chabad of the Bay Area	3607 Libal St
Olejniczak Realty	375 W St Joseph St
Ce Bon Salon	3817 S Webster Ave
Christ Alone Church	505 E Allouez Ave
Edward D Jones	507 Greene Ave
Office Building	529 Greene Ave
Shirley Van's Dance Studio	530 Greene Ave
Coffee Wizardz	536 Greene Ave

Highlighted = Village Code Definition

II. DEFINITIONS

Contractor

An independent contractor licensed to perform waste management services defined in this Agreement.

Village

The Village of Allouez and its authorized agents.

Residential Unit

Single- and multi-family, duplex, or condominium buildings containing not more than four residential dwelling units.

Resident

A person in charge of a dwelling unit and who resides in the dwelling unit.

Homeowner

A person who owns a residence.

Garbage

Residential miscellaneous waste material, excluding recyclables, including but not limited to discarded material resulting from handling, processing, storing, or consumption of food which is subject to decomposition, decay, and putrefaction, contaminated paper (used tissues), wood and cloth. Garbage shall specifically exclude hazardous, offensive, noxious or toxic wastes, bulk waste, construction debris, yard waste, and brush, and it must fit in a garbage container so as to allow the lid to close.

Collectable Recyclables

Includes aluminum containers, corrugated paper and other containerboard, glass containers, magazines, newspaper, office paper, rigid plastic containers, including those made of PETE and HDPE, and steel containers. The items listed as "collectible recyclables" in this definition may be modified by the Public Works Director in accordance with the effective date of Wisconsin law or applicable Wisconsin Department of Natural Resources regulations or variances therefrom. The Public Works Director shall be responsible for informing the public of all acceptable collectible recyclables.

Curbside Collection

The collection of garbage and recycling from the front, side, or rear of a property. Our current collection takes place in alleys, side yards and street fronts depending upon the neighborhood.

These definitions may be modified from time to time by written agreement of the Village and the Contractor

III. SCOPE OF WORK

Contractor's and Village's Role – The following outlines the Contractor's and Village's roles:

1. Services Provided:

- a. **Residential Garbage and Collectible Recyclables:** The Contractor shall collect garbage and recyclables from buildings containing not more than four residential dwelling units within the corporate limits of the Village of Allouez and shall dispose of the materials collected in accordance with the terms of this proposals.
- b. **Non-Residential units:** The contractor shall collect recyclables and garbage from non-residential locations as described on list above.

2. Rights and Obligations: The Contractor shall have the obligation to collect all garbage and recyclables on behalf of the Village from all applicable residences in accordance with the Village's Garbage and Recycling Ordinance.

(Exhibit D. Garbage and Recycling Ordinance – Village of Allouez)

3. Contractor's Employees: The Contractor shall employ such persons as may be needed to collect the garbage and recyclables on schedule. All such persons shall be employees of the Contractor, who shall be solely responsible for providing workers compensation and for complying with the requirements of the State of Wisconsin and the Department of Commerce and Workforce Development, relating to the employment of such persons. The Contractor shall also be responsible for all claims and bills for wages, salaries, and supplies purchased, or in any way related to the contractor's performance. The contractor further agrees to comply with all applicable Federal regulations regarding employment. All insurance policies carried by the Contractor, required by the conditions of a contract, shall bear an endorsement or shall have attached thereto a rider providing that in the events of cancellation of such policies for any reason whatsoever, the Village shall be notified, in writing, by the carrier and Contractor, at least thirty (30) days prior to such cancellation.

4. Equipment: The Contractor shall provide all standard or specialized equipment necessary to collect the garbage and recyclables on schedule, in a professional and efficient manner. The equipment shall be safe, sanitary and maintained in such a manner as to accomplish the efficient collection of garbage and recyclables. Equipment shall not be permitted to remain parked on Village streets when not in use.

5. Insurance: In addition to worker's compensation insurance, the Contractor shall carry general public liability insurance with limits of not less than \$2,000,000 aggregate coverage and vehicle insurance with not less than \$2,000,000 aggregate coverage. The Contractor shall furnish the Village with a certificate to show that all required insurance policy's is in force and effective for the term of the Garbage and Recycling Collection contract.

6. Indemnity: The Contractor shall indemnify and hold the Village, its appointed, hired and/or elected officials, agents, employees and designees, free and harmless from any and all costs, damages, claims, losses or expenses which may be incurred on account of damages, deaths or injuries arising out of or related to the work being performed by the Contractor under the terms of any contract, entered into with the Village or on account of enforcing the provisions of this contract against the Contractor or its agents or employees, including, but not limited by enumeration, reasonable attorney fees and court costs incurred by the Village in defending against any claim or in enforcing this provision.

7. Collections:

a. Frequency and Schedule: The Contractor shall collect garbage not less than once each week and recyclables not less than every other week in accordance with a specific collection schedule, established and maintained by the Contractor, with the Village's approval, designating collection area and day. Unless the Contractor gives the Village and affected residents at least thirty (30) days advance notice, all regular collections, for any designated area, shall occur on the same day each week. The Contractor shall collect recyclables in each designated collection area on the same day garbage is collected in that area. When a designated collection day is scheduled for pickup on a holiday (New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day), collection for that area shall be made on the business day following that regular collection day. The Contractor shall provide to the Village, specific, timely published notice to affected residents of any exceptions or changes in the regular collection schedule due to the holidays.

b. Hours and Location: Garbage and recyclables shall be collected between the hours of 6:00 a.m. and 4:00 p.m. Monday through Thursday. No collection shall occur between 4:01 p.m. and 5:59 a.m.

Deviation from the Village's collection routes and times will require Village Board review and approval.

c. Completion: The Contractor shall layout collection routes and provide adequate equipment and labor, so as to complete scheduled collections on the designated collection dates.

d. Noise and Disturbance: The Contractor shall make collections with as little noise and disturbance as possible. All equipment will be operated and maintained, especially exhaust mufflers and brakes, to minimize noise.

e. Garbage containers: Residents must use 65 or 95 gallon carts obtained from the Village. Such carts are gray and/or green in color and must have a secured lid

to be eligible for curbside collection. Each residential dwelling is allowed to place up to two (2) garbage carts for collection.

f. Recycling containers: Residents must use 65 or 95 gallon carts obtained from the Village. Such carts are blue in color and must have a secured lid to be eligible for curbside collection. Each residential dwelling is allowed to place up to two (2) recycling carts for collection. The Village practices single-stream recycling and encourages residents to combine recyclables in their recycling container.

g. Garbage collection: The Contractor shall collect and haul all normal domestic household garbage generated by defined residential dwelling units and the non-residential locations listed on page 3. All the weekly garbage generated by a household must fit into the containers used by the resident.

h. Recyclables collection: The Contractor shall collect and haul recyclables in accordance with the Village's garbage and recycling ordinance, and/or any Brown County applicable rules and regulations, and in accordance with any State of Wisconsin mandates. The Contractor shall not collect non-recyclable materials if those materials are placed in the recyclable container. In the event that non-recyclable materials or recyclable materials that have not been properly prepared are left out for collection, the Contractor shall leave those items in the container and leave a notice of improper material. The Contractor shall also pick up recyclables from all non-residential locations listed on page 3.

i. Missed Collection(s): The contractor shall establish and publicize procedure for receiving and responding to resident complaints of missed collections. Complaints of missed collections received by the contractor or the Village shall be remedied by the contractor collecting the materials by 4:30p.m. on the following business day. A representative of the contractor shall contact a designated representative of the Village to resolve any issues.

j. Quality of Service: The Contractor shall undertake to perform the collection and disposal services rendered herein in a clean, orderly and efficient manner and to use due care and diligence in the performance of the contract. Neat, orderly and courteous employees and collection crews shall also be provided by the contractor. The contractor shall, at each service address, neatly return the garbage and recycling containers to the location where they were found. The contractor shall repair or replace at their expense any containers that were damaged as a result of the handling thereof. Crews shall carry official company identification and shall present such identification upon request. The contractor shall establish and maintain a method for accepting and responding within 24 hours to the Village and resident calls and complaints between the hours of 8:00a.m. to 4:30p.m.

k. Early Termination for Unsatisfactory Service: The Village may terminate the contract for unsatisfactory service upon (60) days written notice to the Contractor. Unsatisfactory service shall include, but not be limited to, consistent or recurring failure to collect garbage in a timely manner, omission of collections, failure to clean collection sites or repeatedly missing collection locations.

l. Additions or deletions: The Village, upon thirty (30) days notice, may designate materials to be added to or deleted from the list of recyclables to be collected by the Contractor. The parties may agree to adjust compensation, except that such adjustment shall be limited to those additional or reduced expenses related to the added or deleted item(s).

m. Excluded garbage: The Contractor shall not be required to collect garbage from an apartment building (5 or more units), commercial establishment, or industry within the boundaries of the Village, excluding the non-residential locations listed on page 3. The Contractor may privately contract with said excluded parties to provide the requested services. The Contractor will not be required to collect any material not meeting Village definition of garbage.

n. Clean up: The Contractor shall insure that no garbage/recyclables are spilled during the collection process, or any garbage/recycling containers are left scattered on lawns, drives, boulevards, streets, alleys or roadways. Containers should be placed back in an upright position after being emptied.

o. Information/Complaints: The Contractor shall staff during normal business hours, a local telephone number to provide information on the collection days and times. The Contractor shall receive directly, (via the local telephone number) complaints on missed pickups, container damage, spillage, recycling issues, etc. The Village will publish the local number in its educational materials. The Contractor may refer general questions on the program to the Village. The Contractor shall submit proposed ads, leaflets, and/or other informational material that the Contractor may distribute/publish to the Village for prior approval.

8. Garbage Hauling/Disposal: The Contractor shall deliver all garbage to the Brown County Transfer Station. All tipping fees under the general proposal will be billed directly to and paid by the Village and should not be included in the Contractor's garbage collection services Proposal. Delivery to the Brown County Transfer Station shall occur on the same day as the garbage is collected unless approved by the Village of Allouez.

9. Recyclables Hauling/Disposal: The Contractor shall deliver all recyclables to the Brown County Recycling Transfer Station. The Village to retain all revenues or credits derived from the sale of recyclable material.

10. Weight tickets: The Contractor shall furnish the Village, on a quarterly basis reports with a calculated tonnage of garbage and each listed recyclable collected within the boundaries of the Village under this contract. Available documentation such as scales tickets, estimates of partial loads, shall be included in the reports. It is the Contractor's responsibility to maintain all copies of all weight tickets for the mandatory record keeping period, required by State Law.

11. Rate of Compensation:

a. Base: The Contractor shall receive compensation in accordance with the unit price schedule as indicated in Section VI, based upon Village's statistics identified in the table under Section IV. These numbers are the best available data. The Contractor shall provide to the Village an updated count of households eligible to receive curbside garbage and recycling collection. The Contractor shall update these totals annually on the anniversary date of the contract. Updated house counts from the Contractor are subject to verification by the Village. For Federal reporting and grant applicability, the Contractor shall break down the cost of garbage versus recycling fees by unit. The proceeds from the sale of recyclables collected within the Village under the term of the contract shall be the Village's.

b. Adjustments:

1. Regulatory Change: In the event that any statute, ordinance, or administrative rule is enacted which requires collection or disposal of garbage and recyclables in a manner different from that required or described by the approved Garbage and Recycling Collection contract, the parties may agree to adjust compensation, except that such adjustments shall be limited to the additional expenses directly associated with compliance with such new laws.

12. Frequency of Compensation: The municipal shall compensate the Contractor monthly within thirty (30) days of receipt of the Contractor's monthly billing statements for services rendered under the contract. The Contractor may not bill any earlier than the first of the month following the month in which the services were rendered.

13. Term of Contract: The term of the contract shall be for seven (7) years beginning on January 1st, 2023 and ending December 31st, 2029.

14. Termination of Contract: Termination of agreement for collection services may be made by either the Contractor or Village upon not less than six (6) months advance written notice (except as stated in 7k).

15. Yearly Review - The Contractor and Village Council will meet once per year to discuss any concerns about services rendered to the Village.

16. Proposal Guarantee – Each contractor must submit as part of its proposal a financial guarantee in the amount of \$5,000 (five thousand dollars) payable to the Village of Allouez. The financial guarantee shall be in the form of a certified check or irrevocable letter of credit. Financial guarantees shall be returned to contractors who submitted proposals with the exception of the Contractor(s) when an Agreement is signed with the Contractor(s), or 120 days after the proposal submittal date, whichever is earlier. The money will be returned in full to the Contractor(s) upon the successful negotiation and execution of the collection. If such financial guarantee is not provided as part of the proposal, the contractor shall be deemed non-responsive and will no longer be considered for recommendation. Should any contractor that is recommended for negotiation fail to negotiate in good faith or withdraw from negotiations with the Village, the financial guarantee will be retained by the Village as liquidated damages and utilized to, among other things, recoup costs for expenditures relating to procurement and negotiations.

17. Performance Bond – The contractor awarded the contract will be required to submit to the Village a Performance Bond in the amount of \$250,000 with the signing of the Garbage and Recycling Collection Contract. Failure to submit the Performance Bond or maintain the Performance Bond for the duration of the Garbage and Recycling Collection Contract shall be deemed a default of the contract.

18. Assignment - The contractor awarded the contract for garbage and recycling collection services will not be permitted to assign, subcontract or transfer the residential garbage and recycling collection services without the prior written approval of the Village.

VILLAGE OF ALLOUEZ

Allouez Village Hall • 1900 Libal Street • Green Bay, Wisconsin 54301-2453
Phone No.: (920) 448-2800 • Fax No.: (920) 448-2850

Department of Public Works

Date: 08/02/2022

ENGINEERING SERVICES FOR 2023 STREET AND UTILITY RECONSTRUCTION PROJECT

The Village of Allouez Public Works Department received two proposals for the engineering and preparation of plans for the reconstruction of four streets in 2023. Three Village staff members reviewed and scored the proposals. A summary of the proposal scoring and cost along with copies of the proposals have been included in the agenda packet.

In general, proposals from both firms were well written and provided pricing was in line with project scope. RaSmith has designed and prepared the street reconstruction plans in 2019 and 2021. With the challenges posed by a center median, we feel raSmith's cost for Roselawn Blvd. is justifiable and in line with project scope. Because of their previous experience and commendable workmanship, Village staff has selected raSmith to design and prepare plans for next year's street reconstruction project.

With Village Board approval of raSmith's proposal, staff will work with the consultant to prepare a contract using the same language provided in 2021 of which has been previously been reviewed by the Village's attorney. It is the intent of staff and the consultant to have a contract ready for Village Board review and approval on the 16th of August. With contract approval, staff and engineering firm will work to prepare a notification to the residents that the surveying of the street projects will begin in the near future.

As of now the proposed street reconstruction project includes the following streets:

STREET & UTILITY RECONSTRUCTION PROJECT - AL-2023-01

- Roselawn Blvd (1400 ft East of Riverside Dr to Webster Ave)
- Karen Ln (Libal St to Greenwald St)
- Allouez Terrace (Riverside Dr to Termini)
- Jackson Street (Allouez Terr to Derby Ln)

In general, the proposed project consists of the reconstruction of the street and utilities. The design is likely to match the existing paved roadway widths of which will be reviewed by the Public Works Committee and Village Board at a later date.

The underground utility work will include the removal and replacement of the watermain. The sanitary sewer and storm sewer will be televised by the Village to determine existing pipe conditions and the scope of the sewer improvements. The proposed utility work to likely also include the replacement of the laterals (water, sanitary, and storm) from the main to the property line.

On Roselawn Blvd. it is our intent to design and prepare plans following standards discussed and applied in 2021.

Prior to the completion of the preliminary plans, an in person open house meeting, with plans on display, will be provided.

THIS IS AN AGREEMENT effective as of August 5, 2022 ("Effective Date") between the Village of Allouez ("Client") and R.A. Smith, Inc. ("Professional").

Client's Project, of which Professional's services under this Agreement are a part, is generally identified as follows:

Village of Allouez 2023 Street and Utility Reconstruction Project, Project Number AL-2023-01 ("Project").

Professional's services under this Agreement are generally identified as follows:

Provide topographical survey, roadway design, and utility design services for the street and utility reconstruction of Roselawn Boulevard, Karen Lane, Allouez Terrace, and Jackson Street for the Village of Allouez in Brown County.
("Services").

Client and Professional further agree as follows:

1.01 Basic Agreement and Period of Service

- A. Professional shall provide or furnish the Services solely for the benefit of Client as set forth in this Agreement and in Attachment A, titled Project AL-2023-001 Services and Attachment B, titled Project AL-2023-01 Schedule. If authorized by Client, or if required because of changes in the Project, Professional shall furnish services in addition to those set forth above ("Additional Services").

2.01 Payment Procedures

- A. *Invoices:* Professional shall prepare invoices in accordance with its standard invoicing practices and submit the invoices to Client on a monthly basis. Invoices are due and payable within 30 days of invoice date. If Client fails to make any payment. Other than sums withheld on a disputed invoice, due for Professional for Services, Additional Services, and expenses within 30 days after receipt of Professional's invoice, then (1) the amounts due Professional will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day, and (2) in addition Professional may, after giving seven days written notice to Client, suspend Services under this Agreement until Professional has been paid in full all amounts due for Services, Additional Services, expenses, and other related charges.
- B. *Payment:* As compensation for Professional providing or furnishing Services and Additional Services, Client shall pay Professional as set forth in this agreement. If Client disputes an invoice, either as to amount or entitlement, then Client shall promptly advise Professional in writing of the specific basis for doing so, may withhold only that portion so disputed, and must pay the undisputed portion.

2.02 Basis of Payment

- A. Client shall pay Professional for Services on a lump sum basis of \$102,765.00 including all labor and direct expenses charged in support of the project. The lump sum fee is based on the level-of-effort presented in Attachment C, titled Project AL-2023-01 Fee Breakdown. Fees will be invoiced monthly on a percent complete basis.
- B. *Additional Services:* Unless specified in the attached proposal, for Additional Services, Client shall pay Professional an amount equal to the cumulative hours charged in providing the Additional Services by each class of Professional's employees, times standard hourly rates for each applicable billing class; plus reimbursement of expenses incurred in connection with providing the Additional Services and Professional's consultants' charges, if any.

3.01 Suspension and Termination

- A. The obligation to continue performance under this Agreement may be suspended:
1. *By Client:* Client may suspend the Project for up to 90 days upon seven days written notice to Professional.
 2. *By Professional:* Professional may, after giving seven days written notice to Client, suspend services under this Agreement if Client has failed to pay Professional for invoiced services and expenses, as set forth in this Agreement.
- B. The obligation to continue performance under this Agreement may be terminated:
1. For cause,
 - a. By either party upon 14 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party. Failure to pay Professional for its services is a substantial failure to perform and a basis for termination.

b. By Professional:

- 1) upon seven days written notice if Client demands that Professional furnish or perform services contrary to Professional's responsibilities as a licensed professional; or
- 2) upon seven days written notice if the Professional's Services are delayed for more than 90 days for reasons beyond Professional's control, or as the result of the presence at the Site of undisclosed Constituents of Concern.

c. By Client, for convenience, effective upon Professional's receipt of written notice from Client

d. Professional shall have no liability to Client on account of a termination for cause by Professional.

e. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under this section if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.

C. In the event of any termination under this section, Professional will be entitled to invoice Client and to receive full payment for all Services and Additional Services performed or furnished in accordance with this Agreement, plus reimbursement of expenses incurred through the effective date of termination in connection with providing the Services and Additional Services, and Professional's consultants' charges, if any.

4.01 *Successors, Assigns, and Beneficiaries*

- A. Client and Professional are hereby bound and the successors, executors, administrators, and legal representatives of Client and Professional are hereby bound to the other party to this Agreement and to the successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Client nor Professional may assign, sublet, or transfer any rights under or interest (including, but without limitation, money that is due or may become due) in this Agreement without the written consent of the other party, except to the extent that any assignment, subletting, or transfer is mandated by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Client or Professional to any Constructor, other third-party individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Client and Professional and not for the benefit of any other party.

5.01 *General Considerations*

A. Standard of Care

The standard of care for all professional engineering and related services performed or furnished by Professional under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Professional makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Professional. Subject to the foregoing standard of care, Professional and its consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.

B. Design Without Construction Phase Services

Professional shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor shall Professional have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a Constructor to comply with laws and regulations applicable to such Constructor's furnishing and performing of its work. Professional shall not be responsible for the acts or omissions of any Constructor. Professional neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform its work.

C. Opinions of Cost

Professional's opinions (if any) of probable construction cost are to be made on the basis of Professional's experience, qualifications, and general familiarity with the construction industry. However, because Professional has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Professional cannot and does

not guarantee that proposals, bids, or actual construction cost will not vary from opinions of probable construction cost prepared by Professional. If Client requires greater assurance as to probable construction cost, then Client agrees to obtain an independent cost estimate. Professional shall not be responsible for any decision made regarding the construction contract requirements, or any application, interpretation, clarification, or modification of the construction contract documents other than those made by Professional or its consultants.

D. Use of Documents

All documents prepared or furnished by Professional are instruments of service, and Professional retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Client shall have a limited license to use the documents on the Project, extensions of the Project, and for related uses of the Client, subject to receipt by Professional of full payment due and owing for all Services and Additional Services relating to preparation of the documents and subject to the following limitations:

1. Client acknowledges that such documents are not intended or represented to be suitable for use on the Project unless completed by Professional, or for use or reuse by Client or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Professional;
2. Any such use or reuse, or any modification of the documents, without written verification, completion, or adaptation by Professional, as appropriate for the specific purpose intended, will be at Client's sole risk and without liability or legal exposure to Professional or to its officers, directors, members, partners, agents, employees, and consultants;
3. Client shall indemnify and hold harmless Professional and its officers, directors, members, partners, agents, employees, and consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the documents without written verification, completion, or adaptation by Professional; and
4. Such limited license to Client shall not create any rights in third parties.

E. Liability

To the fullest extent permitted by Laws and Regulations, and notwithstanding any other provision of this Agreement, the total liability, in the aggregate, of Professional and Professional's officers, directors, employees, and Consultants, to Client and anyone claiming by, through, or under Client for any and all injuries, claims, losses, expenses, costs, or damages whatsoever arising out of, resulting from, or in any way related to the Project, Professional's or its Consultants services or this Agreement from any cause or causes whatsoever, including but not limited to the negligence, professional errors or omissions, strict liability, breach of contract, indemnity obligations, or warranty express or implied of Professional or Professional's officers, directors, employees, or Consultants shall not exceed the total amount of \$2,000,000.

F. Indemnification

To the fullest extent permitted by Laws and Regulations, Client shall indemnify and hold harmless Professional and Professional's officers, directors, employees, and Consultants from and against any and all claims, costs, losses and damages arising out of or relating to the Project, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of the Client or Client's officers, directors, members, partners, agents, employees, consultants, or others retained by or under contract to the Client with respect to this Agreement or to the Project.

G. Dispute Resolution

Client and Professional agree to negotiate each dispute between them in good faith during the 30 days after written notice of dispute. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated. If mediation is unsuccessful, then the parties may exercise their rights at law. The venue for all disputes shall be the state of Wisconsin.

H. Governing Law

This Agreement is to be governed by the law of the state of Wisconsin.

6.01 Agreement

- A. This Agreement (including any expressly incorporated attachments), constitutes the entire agreement between Client and Professional and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument. Nothing in this Agreement between Professional and Client shall create a contractual relationship between either Professional and Client and an outside third party.



PROFESSIONAL SERVICES AGREEMENT
BETWEEN CLIENT AND PROFESSIONAL

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

Project Village of Allouez 20231 Street and Utility Reconstruction Project, Project Number AL-2023-01

Client: Village of Allouez

Professional: R.A. Smith, Inc.

By: _____

By: _____

Print name: _____

Print name: Douglas M. Senso, PE

Title: _____

Title: Senior Project Manager

Date Signed: _____

Date Signed: _____

Firm's Certificate No.: 1R12170

State of: Wisconsin

Address for Client's receipt of notices:

Address for Professional's receipt of notices:

R.A. Smith, Inc.
16745 West Bluemound Road
Brookfield, WI 53005

Attachment A: Project AL-2023-01 Services

I. DESCRIPTION OF SERVICES TO BE PERFORMED:

A. Field Survey

1. Provide topographic and utility survey on Roselawn Boulevard from approximately 1,400 feet east of the Riverside Drive to Webster Avenue. At the Roselawn Boulevard/Webster Avenue intersection, survey to extend 25 feet beyond the northwest and southwest corner curb returns and out to the southbound lane line of Webster Avenue. The width of the survey shall extend 60 feet from each side of the Roselawn Boulevard median centerline. At side roads, survey the next upstream or downstream storm and sanitary manholes.
2. Provide topographic and utility survey on Karen Lane from Libal Street to Greenwald Street. At the Karen Lane/Libal Street intersection, survey to extend 25 feet beyond the northeast and southeast corner curb returns and out to the centerline of Libal Street. At the Karen Lane/Greenwald Street intersection, survey to extend 25 feet beyond the northwest and southwest corner curb returns and to Greenwald Street west edge of pavement. The width of the survey shall extend 50 feet from each side of the Karen Lane centerline. At side roads, survey the next upstream or downstream storm and sanitary manholes.
3. Provide topographic and utility survey on Allouez Terrace from Riverside Drive to the termini of Allouez Terrace. At the Allouez Terrace/Riverside Drive intersection, survey to the centerline of Riverside Drive 25 feet north and south of the east curb return points. The width of survey shall extend 50 feet from each side of the Allouez Terrace centerline. At side roads, survey the next upstream or downstream storm and sanitary manholes. Survey Van Buren Street to 100 feet north of the Allouez Terrace intersection.
4. Provide topographic and utility survey on Jackson Street from Allouez Terrace to Derby Lane. At the Jackson Street/Allouez Terrace intersection, survey around the radii to the north curb return points on Allouez Terrace. At the Jackson Street/Derby Lane intersection, survey to the Derby Lane centerline and 25 feet beyond the southeast and southwest curb returns. The width of the survey shall extend 50 feet from each side of the Jackson Street centerline. At side roads, survey the next upstream or downstream storm and sanitary manholes.
5. Survey data will be based on Wisconsin County Coordinate System, Brown County Zone, NAD 83 (2011) horizontal coordinates, and North American Vertical Datum of 1988 (2012) elevations.
6. Survey control points and bench marks will be established throughout the project limits and documented for use on construction plans. Observed property corner/right of way monuments along the road frontage will be surveyed to aid in existing right of way establishment. Right of way will be established using a combination of Brown County GIS parcel mapping and any located property monuments.
7. Visible utilities will be mapped to the extent feasible. Utilities as marked by Diggers Hotline will be surveyed and shown based on one marking request. Other underground utilities will be shown according to maps or plans provided by the Village and/or utility owners. The accuracy or completeness of underground utility information not visible or accessible cannot be assured. Lacking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, Diggers Hotline requests from surveyors may be ignored or result in an incomplete response. Where additional or more detailed information is required, the Village will be advised that excavation and/or a private utility consultant may be necessary.
8. Sanitary and storm sewer depths will be obtained by field measurements from above grade at manholes, where possible. Pipe sizes will be taken from available plans or from approximate field measurements from above grade at manholes, where possible. Confined space entry restrictions prevent surveyors from entering utility structures. Watermain depth measurements are not required or included.
9. Deliverables will include topographic, digital terrain model, utility, and right of way survey data combined into one Civil 3D 2022 .dwg file.

Attachment A: Project AL-2023-01 Services

B. Plans, Specifications, and Bid Documents

1. R.A. Smith, Inc. will provide the following plan sheets:
 - a. Title
 - b. General Notes
 - c. Typical Sections (Existing and Proposed)
 - d. Construction Details (including 1 curb ramp detail)
 - e. Erosion Control (stacked, 40-scale per 11" X 17" sheets)
 - f. Utility Plan and Profiles to include storm sewer and sanitary sewer (40-scale per 11" X 17" sheets based on the Village-provided horizontal layouts and lateral information) and storm sewer trunk line and lateral plan and profiles. Watermain to be shown in plan view only – no profiles.
 - g. Roadway Plan and Profiles to include minimal spot grades on radii. Roadway Plan and Profiles will also include storm sewer trunk lines and laterals in plan view only. (40-scale per 11" X 17" sheets)
 - h. Cross Sections every 50 feet and at driveways (2/5 scale per 11" X 17" sheets)
2. R.A. Smith, Inc. will provide bid tabulation sheets for insertion into the Village-prepared project manual and engineer's estimate of probable construction costs for the Village's use for each street.
3. R.A. Smith, Inc. will provide limited, unique special provision specifications not covered in the Village-provided roadway specifications (based on WisDOT standard specifications) and utility specifications.
4. Deliverables will be provided in electronic file format and consist of the following:
 - a. Half-size (11" X 17") Plans in pdf format
 - b. Full-size (22" X 34") Plans in pdf format
 - c. Quantities in Excel format or hand calculations in pdf format
 - d. Bid tabulation and engineer's estimate in pdf and Excel formats
 - e. CADD drawings/files related to the design plans.

C. Meetings

1. Up to two (2) R.A. Smith, Inc. representatives will attend a Project Kick-off Meeting, a topographical survey review meeting, a Preliminary (60%) Plan Review Meeting, and a 90% Plan Review Meeting for the project.

Attachment B: Project AL-2023-01 Schedule

The following items of work will be completed and submitted to the Client by the indicated dates, if the Professional has received the Notice to Proceed by August 16, 2022.

Milestone Task	Date
Kick-off/Topographical Survey Review Meeting	Week of August 15, 2022
Preliminary (60%) Plan Submittal	November 1, 2022
Preliminary (60%) Plan Review Meeting	Week of November 14, 2022
90% Plan, Special Provisions & Estimate Submittal	Week of December 12, 2022
90% Plan, Special Provisions & Estimate Review Meeting	Week of December 19, 2022
Final Plan, Special Provisions & Estimate Submittal	January 20, 2023
Project Advertisement	Week of February 14, 2023

ATTACHMENT C PROJECT AL-2023-01 Fee Breakdown (1 of 4)

ROSELAWN BOULEVARD SCOPE (1,900 ft)	STAFF TYPE AND BILLING RATES					Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00	
Utility Field Survey and Office Drafting	0	0	0	0	75	\$7,875.00
Plan Preparation (noted scales are 11x17)						
Title Sheet	0	0.5	1	2	0	\$342.50
General Notes	0	0.5	1	1	0	\$252.50
Typical Sections [1 sheet]	0.5	1	1	1	0	\$395.00
(1) Construction Details [5 sheets]	0.5	2	4	6	0	\$1,270.00
(2) Curb Ramp Details (assume 1 ramp, 1 sheet)	0.5	1	3	2	0	\$685.00
(3) WisDOT Standard Detail Drawings [10 sheets]	0	2	4	4	0	\$1,010.00
Erosion Control [2 sheets at 40-scale, stacked views]	0	2	4	8	0	\$1,370.00
(4) Utility Plan and Profile [6 sheets at 40-scale]	2	12	30	50	0	\$9,320.00
(5) Roadway Design / Plan and Profiles [4 sheets at 40-scale]	2	8	30	36	0	\$7,560.00
(6) Corridor Modeling / Cross Sections [30 sheets at 2 1/2 scale]	1	12	56	8	0	\$7,980.00
60% Level Quantities and Cost Estimate	0.5	1	4	2	0	\$785.00
90% Level Quantities and Cost Estimate	0.5	4	6	2	0	\$1,360.00
Bid Proposal	0.5	2	0	0	0	\$330.00
* Kickoff Meeting	3	3	0	0	0	\$855.00
* Topo / Utility Review Meeting	3	3	0	0	0	\$855.00
* 60% Review Meeting	3	3	0	0	0	\$855.00
* 90% Review Meeting	3	3	0	0	0	\$855.00
Hours by Staff Type	20	60	144	122	75	421
Total Roselawn Boulevard Fee						\$43,955.00

Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
 - (2) One curb ramp at the Webster Avenue Intersection.
 - (3) Assumes same number and similar SDD's to AL-2021-01/02 plans.
 - (4) Assumes Village provides design markups, raSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
 - (5) Includes color storm trunk line in plan view only.
 - (6) Show existing R/W and existing buried utility ticks.
- * Assumes each meeting includes all project streets.

ATTACHMENT C PROJECT AL-2023-01 Fee Breakdown (2 of 4)

KAREN LANE SCOPE (1,100 ft)	STAFF TYPE AND BILLING RATES					Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00	
Utility Field Survey and Office Drafting	0	0	0	0	40	\$4,200.00
Plan Preparation (noted scales are 11x17)						
* Title Sheet	0	0	0	0	0	\$0.00
* General Notes	0	0	0	0	0	\$0.00
Typical Sections [1 sheet]	0.5	1	1	2	0	\$485.00
* (1) Construction Details [5 sheets]	0.5	0	0	0	0	\$80.00
* (2) WisDOT Standard Detail Drawings [10 sheets]	0	0	0	0	0	\$0.00
Erosion Control [1 sheet at 40-scale, stacked views]	0	2	4	6	0	\$1,190.00
(3) Utility Plan and Profile [3 sheets at 40-scale]	1	8	24	36	0	\$6,800.00
(4) Roadway Design / Plan and Profiles [2 sheets at 40-scale]	2	8	24	20	0	\$5,520.00
(5) Corridor Modeling / Cross Sections [15 sheets at 2/5 scale]	1	10	30	10	0	\$5,310.00
60% Level Quantities and Cost Estimate	0	1	2	2	0	\$505.00
90% Level Quantities and Cost Estimate	1	2	4	6	0	\$1,350.00
* Bid Proposal	0	0	0	0	0	\$0.00
* Kickoff Meeting	0	0	0	0	0	\$0.00
* Topo / Utility Review Meeting	0	0	0	0	0	\$0.00
* 60% Review Meeting	0	0	0	0	0	\$0.00
* 90% Review Meeting	0	0	0	0	0	\$0.00
Hours by Staff Type	6	32	89	82	40	249
Total Karen Lane Fee						\$25,440.00

Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
- (2) Assumes same number and similar details to AL-2021-01/02 plans.
- (3) Assumes Village provides design markups, raSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
- (4) Includes color storm trunk line in plan view only.
- (5) Show existing R/W and existing buried utility ticks.
- * Included in overall project AL-2023-01 plan set effort. Assumes each meeting includes all project streets.
- Curbs ramps at Libal Street/Karen Lane intersection assumed to be completed with the future Libal Street project and not included here.

ATTACHMENT C PROJECT AL-2023-01 Fee Breakdown (3 of 4)

ALLOUEZ TERRACE SCOPE (975 ft)	STAFF TYPE AND BILLING RATES					Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00	
Utility Field Survey and Office Drafting	0	0	0	0	35	\$3,675.00
Plan Preparation (noted scales are 11x17)						
* Title Sheet	0	0	0	0	0	\$0.00
* General Notes	0	0	0	0	0	\$0.00
Typical Sections [1 sheet]	0.5	1	1	2	0	\$485.00
* (1) Construction Details [5 sheets]	0.5	0	0	0	0	\$80.00
* (2) WisDOT Standard Detail Drawings [10 sheets]	0	0	0	0	0	\$0.00
Erosion Control [1 sheet at 40-scale, stacked views]	0	1	4	6	0	\$1,065.00
(3) Utility Plan and Profile [3 sheets at 40-scale]	1	5	20	30	0	\$5,485.00
(4) Roadway Design / Plan and Profiles [2 sheets at 40-scale]	1	5	20	16	0	\$4,225.00
(5) Corridor Modeling / Cross Sections [12 sheets at 2/5 scale]	1	8	22	6	0	\$3,900.00
60% Level Quantities and Cost Estimate	0	1	2	2	0	\$505.00
90% Level Quantities and Cost Estimate	1	1	2	2	0	\$665.00
* Bid Proposal	0	0	0	0	0	\$0.00
* Kickoff Meeting	0	0	0	0	0	\$0.00
* Topo / Utility Review Meeting	0	0	0	0	0	\$0.00
* 60% Review Meeting	0	0	0	0	0	\$0.00
* 90% Review Meeting	0	0	0	0	0	\$0.00
Hours by Staff Type	5	22	71	64	35	197
Total Allouez Terrace Fee						\$20,085.00

Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
 - (2) Assumes same number and similar details to AL-2021-01/02 plans.
 - (3) Assumes Village provides design markups, raSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
 - (4) Includes color storm trunk line in plan view only.
 - (5) Show existing R/W and existing buried utility ticks.
- * Included in overall project AL-2023-01 plan set effort. Assumes each meeting includes all project streets.

ATTACHMENT C PROJECT AL-2023-01 Fee Breakdown (4 of 4)

JACKSON STREET SCOPE (450 ft)	STAFF TYPE AND BILLING RATES					Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00	
Utility Field Survey and Office Drafting	0	0	0	0	15	\$1,575.00
Plan Preparation (noted scales are 11x17)						
* Title Sheet	0	0	0	0	0	\$0.00
* General Notes	0	0	0	0	0	\$0.00
Typical Sections [1 sheet]	0.5	1	1	2	0	\$485.00
* (1) Construction Details [5 sheets]	0.5	0	0	0	0	\$80.00
* (2) WisDOT Standard Detail Drawings [10 sheets]	0	0	0	0	0	\$0.00
Erosion Control [1 sheet at 40-scale, stacked views]	0	1	2	4	0	\$685.00
(3) Utility Plan and Profile [3 sheets at 40-scale]	1	4	12	18	0	\$3,480.00
(4) Roadway Design / Plan and Profiles [2 sheets at 40-scale]	1	4	12	12	0	\$2,940.00
(5) Corridor Modeling / Cross Sections [6 sheets at 2/5 scale]	1	6	16	4	0	\$2,870.00
60% Level Quantities and Cost Estimate	0	1	2	2	0	\$505.00
90% Level Quantities and Cost Estimate	1	1	2	2	0	\$665.00
* Bid Proposal	0	0	0	0	0	\$0.00
* Kickoff Meeting	0	0	0	0	0	\$0.00
* Topo / Utility Review Meeting	0	0	0	0	0	\$0.00
* 60% Review Meeting	0	0	0	0	0	\$0.00
* 90% Review Meeting	0	0	0	0	0	\$0.00
Hours by Staff Type	5	18	47	44	15	129
Total Jackson Street Fee						\$13,285.00

Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
- (2) Assumes same number and similar details to AL-2021-01/02 plans.
- (3) Assumes Village provides design markups, raSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
- (4) Includes color storm trunk line in plan view only.
- (5) Show existing RW and existing buried utility ticks.
- * Included in overall project AL-2023-01 plan set effort. Assumes each meeting includes all project streets.

PROJECT AL-2023-01 FEE SUMMARY	
Roselawn Boulevard	\$43,955.00
Karen Lane	\$25,440.00
Allouez Terrace	\$20,085.00
Jackson Street	\$13,285.00
Total	\$102,765.00

AL-2023-01 Reconstruction Project Proposals

	JT Engineering	raSmith	Mead & Hunt
AL-2023-01 Engineering Cost	Due to Availability Did Not Submit Bid	Submitted Proposal	Submitted Proposal
Roselawn Blvd	x	\$43,955.00	\$30,478.00
Karen Ln	x	\$25,440.00	\$21,157.50
Allouez Ter	x	\$20,085.00	\$20,263.00
Jackson St.	x	\$13,285.00	\$14,721.00
Total Cost	x	\$102,765.00	\$86,619.50

2021 Street and Utility Reconstruction Cost	\$2,850,000	
Approx. Final 2021 Street and Utility Engineering Fee (W/ 2 Contract Amendments)	\$120,000	4.2
Proposed 2023 Street and Utility Reconstruction Est. Cost	\$2,860,000	
Proposed 2023 Street and Utility Engineering Budgeted Fee	\$104,000	3.6

Scoring (1-Lowest Score Possible and 5-Highest Score Possible)

Qualifications	x	5	4
Schedule	x	4	4
RFP scope	x	5	4
Score	x	14	12

July 1, 2022



CREATIVITY BEYOND ENGINEERING

Engineering Design Services:

Village of Allouez

2023 Street & Utility Reconstruction Projects

(920) 731-3499
rasmith.com

100 West Lawrence Street, Suite 412
Appleton, WI 54911-5754



01	Cover Letter
02	Firm & Team Qualifications
09	Similar Projects
11	Project Schedule
12	Scope/Cost

Cover Letter

July 1, 2022

Mr. Sean Gehin, P.E.
Director of Public Works
Village of Allouez
1900 Libal Street
Green Bay, WI 54301-2453



CREATIVITY BEYOND ENGINEERING

100 West Lawrence Street, Suite 412
Appleton, WI 54911-5754

RE: Request for Engineering Services Proposals
Village of Allouez 2023 Street and Utility Reconstruction Projects

Dear Mr. Gehin:

raSmith is pleased to be considered for the design of the Village of Allouez's 2023 street and utility reconstruction projects. We are excited to continue our relationship with the Village and are committed to delivering a superior quality plan to the Department of Public Works for this project. The raSmith team offers the following unmatched benefits:

Tailored approach — we have the Village's best interests in mind. We will provide a design that will always have the best long-term result in mind for the Village. For example, we will provide utility and roadway plan sheets with colored utility lines and annotations. We have the preferred color scheme and annotation text style that the Village of Allouez expects to see on their plans.

Proven experience — we have completed these projects for the Village in 2018–2019, 2020–2021, and on many similar projects. Our past design experience on urban reconstruction projects, including the 2019 and 2021 Village of Allouez street and utility reconstructions, allows us to understand the project challenges and anticipate issues before they occur. We understand the Village's expectations and goals for this project. We have aided the Village in the development of their construction details and plan sheet drafting standards. Other firms cannot match our knowledge of the Village's standards and the resulting efficiencies realized in a quality plan set, estimate, and bidding documents.

Staff availability — we are ready. The timing for the Village's 2023 street and utility reconstruction projects perfectly aligns with the availability of our staff. The Village will receive the same team from the 2021 projects led by project manager Doug Senso and project engineer Scott Lietzau. Design engineer, Robert Wielgos and drafting technician Steve Roncke also bring their experience and knowledge of the Village's drafting standards from the 2019 and 2021 projects. This team is dedicated to meeting the Village's design schedule on the 2023 projects.

The Village of Allouez's Department of Public Works needs a design team with a thorough understanding of the Village's engineering standards that is ready to meet your schedule. raSmith is that design team. We are ready to exceed your expectations on these important projects.

Sincerely,
raSmith

A handwritten signature in black ink, appearing to read "Doug Senso".

Doug Senso, P.E.
Senior Project Manager

Firm & Team Qualifications

raSmith is a multi-disciplinary consulting firm comprising civil engineers, structural engineers, traffic engineers, land surveyors, development managers, landscape architects, and ecologists. Our services are focused on our public and private sector clients' needs in design and construction including site design, structural engineering, municipal engineering, transportation and traffic, surveying, construction services, and geographic information systems (GIS). We work on projects nationwide from our seven locations. Richard A. Smith, M.S., P.E., founded raSmith in 1978. Richard A. Smith Jr., P.E., (Ricky) leads the firm as president. The firm currently employs a staff of 220.

Simply stated, raSmith offers the Village of Allouez the luxury of local design professionals with the benefit of deep and varied regional experience.

Transportation Engineering

The raSmith transportation division specializes in complex urban and rural roadway and intersection design, including traffic and safety analysis and traffic signal design. We are very familiar with the distinctive needs

and requirements of clients at both the state and local levels whether village or town, city, county or DOT. We are also very familiar with the project concerns, conflicts and challenges that arise, from design complexities to satisfying the public's project concerns. raSmith is listed on the Wisconsin Department of Transportation's Roster of Eligible Engineering Consultants. Specifically, raSmith's transportation division has designed more than 25 similar projects in the last 10 years. The projects shown are a sampling of similar projects for raSmith's project manager Doug Senso and the design team.



We have assembled an experienced, diverse design team to exceed the Village of Allouez's expectations for the 2023 street and utility reconstruction projects. Learn more about our design team in the following overviews and resumes.



Doug Senso, P.E. – Senior Project Manager

Doug has more than 29 years of experience in the design of transportation facilities for local governments and the Wisconsin Department of Transportation (WisDOT). He is an excellent communicator who will keep you

informed on the projects' progress and issues. If issues arise, you can trust Doug to identify these early on and come to you with solutions.

He has successfully managed the design of several projects similar to the Village's urban street reconstruction projects including: 2019 and 2021 Village of Allouez Street and Utility Reconstructions, Oneida Street in the City of Appleton, South Third Street in the City of Watertown and Sumner Street in the City of Hartford. These urban reconstruction projects required new storm sewer and other public utility designs and details, pavement cross slopes designed to maximize drainage and constructability, and profile adjustments to minimize bordering property impacts.

This project experience, coupled with his work with the Village on the 2019 and 2021 projects, is a perfect match for the Village of Allouez's 2023 street and utility reconstruction projects.

Doug's commitment to quality on his projects has been recognized by the WisDOT Excellence in Highway Design Awards, winning regional awards in 2009, 2010, 2011, 2012 and twice in 2016, and statewide awards in 2010 and 2011.

Doug's estimated availability is 65% from August 2022 and forward. His current commitments include:

- WIS 47, Outagamie County
- I-39/90/94 Wisconsin River Bridges, Columbia County
- WIS 57, Door County
- WIS 42 Culvert Replacement, Door County

Firm & Team Qualifications



Scott Lietzau, P.E. – Senior Project Engineer

Scott has over 20 years of experience with a wide variety of roadway designs including capacity expansions of freeways and interstates, new corridor alignments and urban street reconstructions. Similar to the Village of Allouez projects, Scott's Sumner Street project involved utility installations and roadway design within a constrained urban corridor. This project was nominated for an Excellence in Urban Highway Design award.

Scott was the design team leader on the 2019 and 2021 Village of Allouez Street and Utility Reconstruction projects. He will oversee the overall technical design efforts, relying on his highly diverse background to streamline the design and plan production processes while ensuring a sound design and high-quality deliverable consistent with Village standards.

Scott's estimated availability is 65% from August 2022 and forward. His current commitments include:

- WIS 47, Outagamie County
- I-39/90/94 Wisconsin River Bridges, Columbia County
- WIS 57, Door County
- CTH OO/French Road, Outagamie County



Robert Wielgos, P.E. – Design Engineer

Upon graduation from Marquette University in 2015, Robert joined raSmith as a Civil Engineer I in the company's rotational training program in which he spent the first 17 months working within all of the company's six engineering services: construction, survey, municipal, transportation, structures and land development. He officially joined Municipal Services in November 2016.

As a member of the municipal services team, Robert has led multiple project designs for the Village of Mount Pleasant, including: Oakes Road Reconstruction, TID #1, TID #4 - Phase 3, Annual Paving Program, and 16th Street Pavement Reconstruction. Robert has also led the design efforts for other communities such as the City of Sun Prairie Westside Building Site Redevelopment, multiple Oak Creek utility projects, Village of Allouez 2021 Street Reconstructions and UW-Waukesha Site Infrastructure Improvements.

Robert's municipal and roadway design background makes him a great fit for this project. He is proficient in our Civil 3D design software making plan adjustments quickly and efficiently.

Robert's estimated availability is 65% from August 2022 and forward. His current commitments include:

- CTH EM Resurfacing Project, Kenosha County
- Fox Road Drainage Improvements, Jefferson County
- Hornsby Business Park Lot 30 Development Review, Walworth County
- Sterling Parkway Development Review, Walworth County



Steve Roncke – Engineering Technician

Steve has more than 30 years of experience in the drafting and layout of all types of public works projects. His experience includes drafting and layout of sewer, water main, and highway rehabilitation and reconstruction. Steve is proficient in the use of the latest versions of AutoCAD and MicroStation. He is responsible for preparing record drawings for all of the communities that raSmith serves.

Steve drafted the utility plans for the Village of Allouez 2019 and 2021 projects and will apply the same formatting to the 2023 Street and Utility Reconstruction projects.

Steve's estimated availability is 80% from August 2022 and forward. His current commitments include:

- Various record drawings and plan production activities



Shane Zodrow, P.L.S., P.E. – Survey Project Manager

Shane is an important member of raSmith's experienced Survey Division. He works closely with Doug and Scott, and understands the subtleties of data collection for urban roadway reconstruction projects including the 2019 and 2021 Village's Street and Utility Reconstruction projects. Shane will coordinate and manage the topographical and utility survey services on the Village's 2023 street reconstruction projects.

Shane has 17 years of survey and engineering experience in both the public and private sectors, including experience in most aspects of civil project development. He is responsible for all facets of survey project management.

Shane's estimated availability is 60% from August 2022 and forward. His current commitments include:

- IH 794, Milwaukee County
- Wells Street, Milwaukee County
- Various Survey Master Contract Work Orders

Firm & Team Qualifications



Doug Senso, P.E.

Senior Project Manager

Doug is an adept project manager who brings excellent communication and organizational skills to his projects, resulting in quality designs and high marks from his clients.

He brings 29 years of experience on a variety of design projects, including urban and rural roadways, roundabouts, bridge and culvert replacements, and planning studies. Doug understands how to incorporate your priorities into the project yet satisfy the needs of the oversight and permitting agencies. He has successfully managed the design of projects ranging from \$200,000 to \$12.5 million in construction costs. He uses his superior writing and presentation abilities to communicate complex technical ideas into understandable concepts in environmental and design documents and at public meetings.

Education

B.S. Civil Engineering, Marquette University, Milwaukee, 1992

M.S. Civil Engineering, University of Illinois at Urbana-Champaign, Urbana, 1994

Professional Registrations

Professional Engineer: WI, IL

Wisconsin Department of Transportation
Certified Roundabout Designer,
Level 1

Professional Affiliations

Engineers Foundation of Wisconsin,
Trustee

Wisconsin Society of Professional
Engineers, Fox Valley Chapter

Institute of Transportation Engineers (ITE)

Awards

WIS 26, Fond du Lac County

- 2016 WisDOT Excellence in Highway Design for Consultant Rural Design

WIS 145: 2011 WisDOT Excellence in Highway Design for Consultant Rural Design, ACEC of Wisconsin Best of State, 2011 ACEC National Recognition Award

Calhoun Road, City of Brookfield

- 2010 WisDOT Excellence in Highway Design for Consultant Urban Design
- 2010 APWA, Wisconsin Chapter, Public Works Project of the Year
- 2010 ACEC of Wisconsin, State Finalist, Engineering Excellence Award

Project Experience

Urban Roadway and Intersection Project Experience

- Village of Allouez 2019 and 2021 Street and Utility Reconstructions, Brown County
- 18th Avenue, West Bend
- WIS 55, Outagamie County
- WIS 42, Door County
- WIS 28, Sheboygan County
- WIS 101, Forest County
- County CB/Oakridge Road Roundabout, Winnebago County
- Oneida Street, City of Appleton, Outagamie County
- County P/County PV Roundabout, Washington County
- WIS 26, Fond du Lac County
- WIS 145, Washington County
- WIS 142 Roundabout, Racine County
- WIS 32/Happy Lane Roundabout, Sheboygan County
- WIS 22/WIS 32 Roundabout, Oconto County
- WIS 16/WIS 71 Roundabout, Monroe County
- WIS 23/County G Roundabouts, Fond du Lac County
- Calhoun Road and I-94 Bridge Replacements, Waukesha County
- WIS 20/WIS 75 Roundabout, Racine County
- North Central Region Wide Culvert Replacement Projects, Various Counties
- WIS 60, City of Hartford, Washington County
- Packard Avenue, City of St. Francis
- South Third Street, Jefferson County
- WIS 21/WIS 116 Intersection, Winnebago County
- Tayco Street, Winnebago County

raSmith

CREATIVITY BEYOND ENGINEERING

Firm & Team Qualifications



Scott Lietzau, P.E.

Senior Project Engineer

Scott has over 20 years of experience in design and construction inspection. He has served as the design leader on some of the largest, most complex projects in the raSmith transportation division including new and reconstructed bypass freeways, interstate expansion, several interchanges, and multiple road realignments.

Scott leads the transportation division's quality assurance program at raSmith as our technical services leader and brings this detailed approach to the Village of Allouez's 2023 Street and Utility Reconstruction Projects. He is one of our technical design experts.

Education

B.S. Civil Engineering, University of Wisconsin-Platteville, 2001

B.S. Environmental Engineering, University of Wisconsin-Platteville, 2001

Professional Registration

Professional Engineer: WI

Professional Affiliation

American Society of Civil Engineers

Continuing Education

"Urban Drainage Design," FHWA & WisDOT, 2010

"Freeway and Interchange Geometric Design," ITE, 2006

"Stormwater Best Management Practices," University of Wisconsin Madison, 2004

"Introduction to MicroStation," Milwaukee Area Technical College, 2002

"Urban Street Design," University of Wisconsin-Madison, 2002

Project Experience

Roadway Design

- Village of Allouez 2019 and 2021 Street and Utility Reconstructions, Brown County
- 18th Avenue, Washington County
- I-94, Jefferson County
- WIS 101, Forest County
- WIS 42, Door County
- I-39/90, Rock County
- North Central Region Wide Culvert Replacements, Various Counties
- I-794 (Hoan Bridge), Milwaukee County
- County T, Marinette County
- WIS 26 (Fort Atkinson Bypass), Jefferson County
- WIS 26 (Watertown Bypass), Jefferson/Dodge Counties
- WIS 32, Bayside, Milwaukee County
- WIS 21/WIS 116 Intersection, Winnebago County
- WIS 60, City of Hartford, Washington County

Construction Management

- WIS 26, Rosendale, Fond du Lac County: one-mile, two-lane divided and undivided urban reconstruction.
- WIS 32/Sheridan Road, Kenosha, Kenosha County: concrete pavement, storm sewers, grading, traffic signals and lighting
- I-94 and County SS, Pewaukee, Waukesha County: concrete pavement, curb and gutter, sidewalks, crushed aggregate, open grade base course, storm sewer, retaining walls, pavement marking and signing

Safety Study

- WIS 33/County I Road Safety Audit, Ozaukee County: intersection safety study documenting existing conditions, traffic volumes and crashes with short- and long-term improvement recommendations

Firm & Team Qualifications



Robert J. Wielgos, P.E.

Project Engineer

Upon graduation from Marquette University in 2015, Robert joined raSmith as a Civil Engineer I in the company's rotational training program in which he spent the first 17 months working within all of the company's six engineering services: construction, survey, municipal, transportation, structures and land development. He officially joined Municipal Services in November 2016.

As a member of the Municipal Services team, Robert has led multiple project designs for the Village of Mount Pleasant, including: 16th Street Reconstruction, Oakes Road Reconstruction, TID #1, TID #4 - Phase 3, Annual Paving Program, and 16th Street Pavement Reconstruction. Robert has also led the design efforts for other communities such as the City of Sun Prairie Westside Building Site Redevelopment, multiple Oak Creek utility projects, Village of Allouez 2021 Street Reconstructions and UW-Waukesha Site Infrastructure Improvements.

Robert has also undertaken the role of mentoring the company's employees in the rotational program by providing technical guidance and overall support. His involvement also includes assistance with recruiting, interviewing, and hiring new candidates for the company's rotational engineer program. He is additionally responsible for AutoCAD Civil 3D software training for the rotational engineers.

Education

B.S. Civil Engineering, Marquette University, 2015

Professional Registrations

Professional Engineer: Wisconsin

Professional Affiliations

American Public Works Association (APWA)

2021 APWA Emerging Leaders Academy Member

Software Proficiency

AutoCAD Civil 3D

HydroCAD

Hydraflow

Flow Master

Culvert Master

Project Experience

Municipal Services

- 2021 Street Reconstructions, Village of Allouez, Brown County
- 16th Street Reconstruction, Oakes Road to Green Bay Road, Village of Mount Pleasant
- Oakes Road Reconstruction, 16th Street to Washington Avenue, Village of Mount Pleasant
- TID #1, Village of Mount Pleasant
- TID #4, Phase 3, Village of Mount Pleasant
- Westside Building Addition, City of Sun Prairie
- Water Main Relays and Extensions, City of Oak Creek
- Paving Program, Village of Mount Pleasant
- County B Water Main Relay, Village of Genoa City
- Jewell Street Sanitary Sewer, City of Oak Creek
- Site Infrastructure Improvements, University of Wisconsin-Waukesha
- 16th Street Pavement Reconstruction - 90th Street to Willow Road, Village of Mount Pleasant

raSmith

CREATIVITY BEYOND ENGINEERING

Firm & Team Qualifications



Steve Roncke

Engineering Technician

Steve has more than 30 years of experience in the drafting and layout of all types of public works projects. His experience includes the drafting and layout of sewer, water main, and highway rehabilitation and reconstruction. Steve has also served in a construction observation role for many of the recent projects he's designed, giving him valuable perspective on design and construction techniques.

Steve is proficient in the use of the latest versions of AutoCAD and Microstation. He is responsible for the quality control of all projects that leave the office and prepares record drawings for all of the communities that raSmith serves.

Education

Education

A.A., Civil Engineering Technology,
Milwaukee Area Technical College, 1986

Professional Affiliations

Milwaukee Area Technical College Advisory
Board

Trustee on the Hale Park Water Trust

Member of City of Muskego Board of
Review and other City committees

Project Experience

- Village of Allouez 2019 and 2021 Street and Utility Reconstructions, Brown County
- St. Francis 2018 and 2019 Street and Utility Reconstructions, Milwaukee County
- Village of West Milwaukee 2019 Street and Utility Reconstructions, Milwaukee County — Design and Construction Inspection
- Village of Nashotah Annual Road Improvement Program (2013 to present) — Design and Construction Inspection
- Town of Delafield Annual Road Improvement Program (2013 to present) — Design and Construction Inspection
- Drexel Avenue Reconstruction, Oak Creek
- Town of Raymond, 2013 Road improvement Program Hilltop Sanitary Sewer, Germantown
- Franksville Interceptor Sewer, Caledonia Quick Drive Sanitary Sewer, Caledonia
- Hoods Creek Lift Station and Force Main, Caledonia Prairie Crossing Sanitary Sewer Relay, Caledonia Maple Avenue, Town of Delafield
- WIS 26 (Fort Atkinson Bypass), Jefferson County
- WIS 59 Bypass Design, City and Town of Waukesha
- County ES (National Avenue), Waukesha County
- WIS 164 Reconstruction, Waukesha County
- WIS 175 Reconstruction, Fond du Lac County
- County C Reconstruction, Racine County
- WIS 181 Rehabilitation, City of Milwaukee

Firm & Team Qualifications



Shane Zodrow, P.L.S., P.E.

Survey Project Manager

Shane has 17 years of survey and engineering experience in both the public and private sectors, including experience in most aspects of civil and infrastructure project development. Both field and office experience include areas such as computer aided drafting, surveying, construction layout, engineering design, construction inspection, LiDAR scanning, and 3D modeling. Most recently, Shane has been responsible for all facets of survey project management. Shane is also an adjunct instructor at the UW-Milwaukee School of Continuing Education.

Shane has field experience utilizing the latest survey technology including GPS, robotic total station, and LiDAR scanning equipment. Shane also has extensive office experience creating and coordinating deliverables utilizing various software platforms including unmanned aircraft systems, LiDAR scanning, and 3D modeling for construction. Survey projects have ranged from boundary, ALTA/NSPS Land Title, land subdivision, certified survey map, easement/property exhibits, legal descriptions, topographic, engineering, as-built, construction staking, electric/gas utility, hydraulic, right-of-way, 3D modeling, and LiDAR scanning surveys. Shane also contributed to the development of ATC's Ground Based LiDAR for Substations Guide.

Education

B.S. Civil Engineering, Magna cum Laude,
University of Wisconsin-Milwaukee, 2005

Professional Registrations

Professional Land Surveyor: Wisconsin,
Number S-2869

Professional Engineer: Wisconsin, Number
E-40471

Courses Instructed

Civil Engineering – Surveying, UWM
School of Continuing Education,
2018-Present

Surveying (CE Refresher Course),
UWM School of Continuing Education,
2016-Present

Professional Affiliations

Wisconsin Society of Land Surveyors

National Society of Professional Surveyors

American Society of Civil Engineers

Awards

2016 - ACEC-WI Leadership Institute

2008 - 3rd Place, WSLS Annual Map/Plat
Competition

2007 - 2nd Place and 3rd Place, WSLS
Annual Map/Plat Competition

Publications

"(The Need For) The Changing Face
of Surveying Education," Wisconsin
Professional Surveyor, June 2007

Presentations

"UAS in Conventional Survey Projects,"
2019 WSLS Institute

"Advanced Survey Technology," 2016
ASCE WI Technical Conference

"3D Modeling for Infrastructure," 2014
WSLS Institute

"LiDAR Data Scanning – Data Collection
and Real World Uses," 2014 WSLS

Project Experience

Topographical and Utility Surveys

- 2019 and 2021 Allouez Street and Utility Reconstruction Projects, Brown County
- WIS 101, Forest County
- WIS 55, Outagamie County
- 18th Avenue, Washington County
- I-94 N-S Freeway, Milwaukee/Racine/Kenosha Counties
- I-94 Aerial targeting, Dane/Jefferson/Waukesha Counties
- Zoo Interchange, Milwaukee County
- Hoan Bridge and Lake Freeway, Milwaukee County
- Mitchell Interchange, Milwaukee County

Bridge Rehabilitation Surveys

- WIS 20 Willow Road/UPRR Bridges, Racine County
- WIS 181, Milwaukee County
- WIS 36, Racine County

Right-of-Way Plat Development

- WIS 55, Outagamie County
- WIS 28/County EE, Sheboygan County
- Calhoun Road, Waukesha County
- WIS 50 200-Plus parcel TPP, Kenosha County
- Emmertsen Road, Racine County
- County K, Kenosha County US-12, Sauk County
- WIS 47, Outagamie and Shawano Counties

raSmith

CREATIVITY BEYOND ENGINEERING

Similar Projects



Location

Village of Allouez, WI

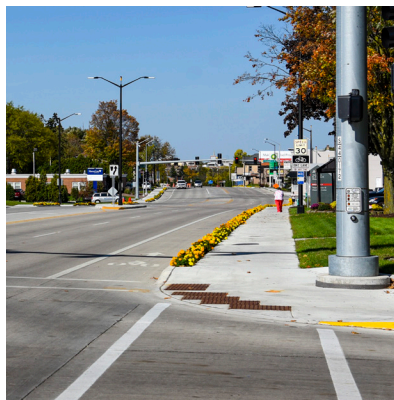
raSmith Manager

Doug Senso, P.E.

2019 and 2021 Street and Utility Reconstruction

raSmith provided street design, utility design and limited surveying services for the reconstruction of Oakwood Avenue, E. Oakhill Drive, E. Summit Street, Longview Avenue, W. St. Joseph Street, Roselawn Boulevard, Beaumont Street, and Kalb Street in the Village of Allouez from 2018-2021. These projects included the removal and replacement of the existing pavement, curb and gutter, sanitary sewer, water main, storm sewer and laterals. New sidewalk and curb ramps were also included on the reconstruction on some roadways.

This project included plans with color utility lines developed as the Village of Allouez's new drafting standard. This color scheme and text annotation style is required on the 2023 projects for consistency. The raSmith design team worked closely with new Village staff to develop design and drafting standards and completed the design of these street and utility reconstruction projects. During construction, the contractor commented on the high quality of the design plans for these projects.



Location

City of Appleton, WI

raSmith Manager

Doug Senso, P.E.

Oneida Street Reconstruction, City of Appleton

raSmith designed this \$6 million urban reconstruction of a 1.1-mile section of Oneida Street that begins just south of Hoover Avenue and continues to the Skyline Bridge in the City of Appleton. Oneida Street is a four-lane urban roadway that connects WIS 441 to downtown Appleton. The concrete pavement on Oneida Street was deteriorating quickly and beyond routine maintenance repairs. Its pedestrian facilities were below current standards, and there were no bicycle accommodations.

This project included a new concrete pavement. Similar to the Village of Allouez's street reconstruction projects, the Oneida Street improvements consisted of replacing the storm sewer system, pavement, new sidewalk and curb ramps, and curb and gutter in a tight urban environment, and enhancing the overall operations and safety of the roadway. Additionally, five signalized intersections were upgraded with new traffic signal installations.

Similar Projects



South Third Street, City of Watertown

Similar to the Village of Allouez's street reconstruction projects, this \$2.4 million urban reconstruction project included 0.5 miles of South Third Street and 0.3 miles of five side streets between South Third Street and South Fourth Street in the City of Watertown.

The project's challenges included slightly widening the roadway within the existing right-of-way while preserving nearly two-thirds of the terrace trees. Aesthetic treatments such as decorative street lighting and brick paver terraces were incorporated in the design of the project. Additionally, numerous Phase 2 hazardous material sites were present. Like the Village's street reconstructions, a new storm sewer system was designed to minimize utility relocations and accommodate future system upgrades by the City. Water main and sanitary sewer plans were also included in the design of the project. Finally, sidewalks and curb ramps were designed and installed to meet ADA standards.

Sumner Street (WIS 60), City of Hartford

Downtown Hartford's main thoroughfare, Sumner Street (WIS 60) was constructed in 1963 and sorely in need of replacement to meet current safety and capacity requirements. raSmith completed the design for the reconstruction of this 1.1-mile, two-lane urban roadway to a four-lane urban roadway through the heart of the City of Hartford.



The project's primary challenge was to meet the future capacity and safety needs of the main arterial of the City while minimizing impacts and disruptions to residents and businesses along the route. Locating the new storm sewer system into a crowded right-of-way corridor that included up to three sanitary sewer lines and three water mains was another major challenge. raSmith designed a four-lane roadway cross section within the existing constrained corridor with minimum right-of-way acquisition by working with the City to consolidate numerous public utility lines. To improve the slope of driveways and minimize impacts to front yards, raSmith designed a unilateral cross slope along a portion of the roadway. This technique may be utilized to address similar issues on the Village of Allouez's street reconstruction projects. raSmith also enhanced the aesthetics of the corridor by incorporating colored crosswalks, decorative lighting and landscaping into the design.

This project was nominated by the WisDOT SE Region for Excellence in Highway Design for Urban Roadway Design Award.

Location

City of Watertown, WI

raSmith Manager

Doug Senso, P.E.

Location

City of Hartford, WI

raSmith Manager

Doug Senso, P.E.

Project Schedule

Village of Allouez 2023 Street and Utility Reconstruction Design

Task	2022					2023							
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Notice to Proceed ¹	●												
Kickoff Meeting ²	●												
Topo/Utility Survey	■												
Topo & Utility Survey Meeting ³	●												
Preliminary Design		■	■	■									
60% Preliminary Plan Submittal ⁴				●									
60% Preliminary Plan Review Meeting ⁵				●									
Final Design				■	■	■							
90% Plans, Special Provisions & Estimates ⁶					●								
90% Plan Review Meeting ⁷					●								
Final Plan Submittal ⁸						●							
Advertise Project ⁹							●						
Construction											■	■	■

● Milestone Date

¹ August 1, 2022

² August 4, 2022

³ August 31, 2022

⁴ November 18, 2022 (suggest moving to November 1 for additional review and final plan preparation time)

⁵ November 29, 2022 (suggest moving up to November 15, 2022)

⁶ December 13, 2022

⁷ December 20, 2022

⁸ January 20, 2023

⁹ Week of February 14, 2023

Scope/Cost

PROJECT AL-2023-01 (1 of 4)

ROSELAWN BOULEVARD SCOPE (1,900 ft)	STAFF TYPE AND BILLING RATES					Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00	
Utility Field Survey and Office Drafting	0	0	0	0	75	\$7,875.00
Plan Preparation (noted scales are 11x17)						
Title Sheet	0	0.5	1	2	0	\$342.50
General Notes	0	0.5	1	1	0	\$252.50
Typical Sections [1 sheet]	0.5	1	1	1	0	\$395.00
(1) Construction Details [5 sheets]	0.5	2	4	6	0	\$1,270.00
(2) Curb Ramp Details [assume 1 ramp, 1 sheet]	0.5	1	3	2	0	\$685.00
(3) WisDOT Standard Detail Drawings [10 sheets]	0	2	4	4	0	\$1,010.00
Erosion Control [2 sheets at 40-scale, stacked views]	0	2	4	8	0	\$1,370.00
(4) Utility Plan and Profile [6 sheets at 40-scale]	2	12	30	50	0	\$9,320.00
(5) Roadway Design / Plan and Profiles [4 sheets at 40-scale]	2	8	30	36	0	\$7,560.00
(6) Corridor Modeling / Cross Sections [30 sheets at 2/5 scale]	1	12	56	8	0	\$7,980.00
60% Level Quantities and Cost Estimate	0.5	1	4	2	0	\$785.00
90% Level Quantities and Cost Estimate	0.5	4	6	2	0	\$1,360.00
Bid Proposal	0.5	2	0	0	0	\$330.00
* Kickoff Meeting	3	3	0	0	0	\$855.00
* Topo / Utility Review Meeting	3	3	0	0	0	\$855.00
* 60% Review Meeting	3	3	0	0	0	\$855.00
* 90% Review Meeting	3	3	0	0	0	\$855.00
Hours by Staff Type	20	60	144	122	75	421

Total Roselawn Boulevard Fee	\$43,955.00
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Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
- (2) One curb ramp at the Webster Avenue intersection.
- (3) Assumes same number and similar SDD's to AL-2021-01/02 plans.
- (4) Assumes Village provides design markups, raSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
- (5) Includes color storm trunk line in plan view only.
- (6) Show existing R/W and existing buried utility ticks.
- * Assumes each meeting includes all project streets.

Scope/Cost

PROJECT AL-2023-01 (2 of 4)

KAREN LANE SCOPE (1,100 ft)	STAFF TYPE AND BILLING RATES					Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00	
Utility Field Survey and Office Drafting	0	0	0	0	40	\$4,200.00
Plan Preparation (noted scales are 11x17)						
* Title Sheet	0	0	0	0	0	\$0.00
* General Notes	0	0	0	0	0	\$0.00
Typical Sections [1 sheet]	0.5	1	1	2	0	\$485.00
* (1) Construction Details [5 sheets]	0.5	0	0	0	0	\$80.00
* (2) WisDOT Standard Detail Drawings [10 sheets]	0	0	0	0	0	\$0.00
Erosion Control [1 sheet at 40-scale, stacked views]	0	2	4	6	0	\$1,190.00
(3) Utility Plan and Profile [3 sheets at 40-scale]	1	8	24	36	0	\$6,800.00
(4) Roadway Design / Plan and Profiles [2 sheets at 40-scale]	2	8	24	20	0	\$5,520.00
(5) Corridor Modeling / Cross Sections [15 sheets at 2/5 scale]	1	10	30	10	0	\$5,310.00
60% Level Quantities and Cost Estimate	0	1	2	2	0	\$505.00
90% Level Quantities and Cost Estimate	1	2	4	6	0	\$1,350.00
* Bid Proposal	0	0	0	0	0	\$0.00
* Kickoff Meeting	0	0	0	0	0	\$0.00
* Topo / Utility Review Meeting	0	0	0	0	0	\$0.00
* 60% Review Meeting	0	0	0	0	0	\$0.00
* 90% Review Meeting	0	0	0	0	0	\$0.00
Hours by Staff Type	6	32	89	82	40	249

Total Karen Lane Fee	\$25,440.00
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Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
 - (2) Assumes same number and similar details to AL-2021-01/02 plans.
 - (3) Assumes Village provides design markups, raSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
 - (4) Includes color storm trunk line in plan view only.
 - (5) Show existing R/W and existing buried utility ticks.
- * Included in overall project AL-2023-01 plan set effort. Assumes each meeting includes all project streets.
- Curbs ramps at Libal Street/Karen Lane intersection assumed to be completed with the future Libal Street project and not included here.

Scope/Cost

PROJECT AL-2023-01 (3 of 4)

ALLOUEZ TERRACE SCOPE (975 ft)	STAFF TYPE AND BILLING RATES					Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00	
Utility Field Survey and Office Drafting	0	0	0	0	35	\$3,675.00
Plan Preparation (noted scales are 11x17)						
* Title Sheet	0	0	0	0	0	\$0.00
* General Notes	0	0	0	0	0	\$0.00
Typical Sections [1 sheet]	0.5	1	1	2	0	\$485.00
* (1) Construction Details [5 sheets]	0.5	0	0	0	0	\$80.00
* (2) WisDOT Standard Detail Drawings [10 sheets]	0	0	0	0	0	\$0.00
Erosion Control [1 sheet at 40-scale, stacked views]	0	1	4	6	0	\$1,065.00
(3) Utility Plan and Profile [3 sheets at 40-scale]	1	5	20	30	0	\$5,485.00
(4) Roadway Design / Plan and Profiles [2 sheets at 40-scale]	1	5	20	16	0	\$4,225.00
(5) Corridor Modeling / Cross Sections [12 sheets at 2/5 scale]	1	8	22	6	0	\$3,900.00
60% Level Quantities and Cost Estimate	0	1	2	2	0	\$505.00
90% Level Quantities and Cost Estimate	1	1	2	2	0	\$665.00
* Bid Proposal	0	0	0	0	0	\$0.00
* Kickoff Meeting	0	0	0	0	0	\$0.00
* Topo / Utility Review Meeting	0	0	0	0	0	\$0.00
* 60% Review Meeting	0	0	0	0	0	\$0.00
* 90% Review Meeting	0	0	0	0	0	\$0.00
Hours by Staff Type	5	22	71	64	35	197

Total Allouez Terrace Fee	\$20,085.00
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Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
 - (2) Assumes same number and similar details to AL-2021-01/02 plans.
 - (3) Assumes Village provides design markups, raSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
 - (4) Includes color storm trunk line in plan view only.
 - (5) Show existing R/W and existing buried utility ticks.
- * Included in overall project AL-2023-01 plan set effort. Assumes each meeting includes all project streets.

Scope/Cost

PROJECT AL-2023-01 (4 of 4)

JACKSON STREET SCOPE (450 ft)	STAFF TYPE AND BILLING RATES					Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00	
Utility Field Survey and Office Drafting	0	0	0	0	15	\$1,575.00
Plan Preparation (noted scales are 11x17)						
* Title Sheet	0	0	0	0	0	\$0.00
* General Notes	0	0	0	0	0	\$0.00
Typical Sections [1 sheet]	0.5	1	1	2	0	\$485.00
* (1) Construction Details [5 sheets]	0.5	0	0	0	0	\$80.00
* (2) WisDOT Standard Detail Drawings [10 sheets]	0	0	0	0	0	\$0.00
Erosion Control [1 sheet at 40-scale, stacked views]	0	1	2	4	0	\$685.00
(3) Utility Plan and Profile [3 sheets at 40-scale]	1	4	12	18	0	\$3,480.00
(4) Roadway Design / Plan and Profiles [2 sheets at 40-scale]	1	4	12	12	0	\$2,940.00
(5) Corridor Modeling / Cross Sections [6 sheets at 2/5 scale]	1	6	16	4	0	\$2,870.00
60% Level Quantities and Cost Estimate	0	1	2	2	0	\$505.00
90% Level Quantities and Cost Estimate	1	1	2	2	0	\$665.00
* Bid Proposal	0	0	0	0	0	\$0.00
* Kickoff Meeting	0	0	0	0	0	\$0.00
* Topo / Utility Review Meeting	0	0	0	0	0	\$0.00
* 60% Review Meeting	0	0	0	0	0	\$0.00
* 90% Review Meeting	0	0	0	0	0	\$0.00
Hours by Staff Type	5	18	47	44	15	129

Total Jackson Street Fee	\$13,285.00
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Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
 - (2) Assumes same number and similar details to AL-2021-01/02 plans.
 - (3) Assumes Village provides design markups, raSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
 - (4) Includes color storm trunk line in plan view only.
 - (5) Show existing R/W and existing buried utility ticks.
- * Included in overall project AL-2023-01 plan set effort. Assumes each meeting includes all project streets.

PROJECT AL-2023-01 FEE SUMMARY	
Roselawn Boulevard	\$43,955.00
Karen Lane	\$25,440.00
Allouez Terrace	\$20,085.00
Jackson Street	\$13,285.00
Total	\$102,765.00



Wisconsin Department of Transportation
Office of the Secretary
4822 Madison Yards Way, S903
Madison, WI 53705

Governor Tony Evers
Secretary Craig Thompson
wisconsindot.gov
Telephone: (608) 266-1114
FAX: (608) 266-9912
Email: sec.exec@dot.wi.gov

April 1, 2022

The Honorable CARRIE ZITTLOW
Village of Allouez
1900 LIBAL ST
GREEN BAY, WI 54301-2453

Dear Village of Allouez:

This letter confirms funding for the local project on **E Greene Ave** from the **2022-23 Municipal Street Improvement Discretionary Program (MSID)**, which is a component of the Local Roads Improvement Program (LRIP), a reimbursement program of the Wisconsin Department of Transportation (WisDOT). This program assists local units of government in improving deteriorating county highways, town roads, and municipal streets under the authority of the local unit of government by paying up to 50% of the total eligible project costs, with the balance matched by the local unit of government.

Your project was one of 41 MSID projects selected in Wisconsin for funding in the 2022-23 biennium. The total cost of the project is estimated at **\$1,100,000.00** and **WisDOT will reimburse the Village of Allouez for up to a limit of \$400,000.00**. You will soon receive a signed State/Municipal Project Agreement (SMA) from WisDOT.

I greatly appreciate your commitment to provide a quality transportation system that promotes public safety and economic development. Our state and local partnership is imperative to the future of Wisconsin's transportation infrastructure. Congratulations on your project award, which is a key piece to this effort.

Sincerely,

A handwritten signature in black ink, appearing to read "Cj Thompson", is written over a light blue horizontal line.

Craig Thompson
Secretary

cc: Jerry Deschane, Executive Director, League of Wisconsin Municipalities



2022 - 2023

Local Roads Improvement Program (LRIP) State Municipal Project Agreement

Date: **July 01, 2022** Program Type: **MSID**

LRIP Project Number: **17969** Project ID: **39508802307**

County: **Brown** Appropriation: **27000**

Recipient: **Village of Allouez** Account: **8700140**

The signatory city, village, town or county, hereinafter called the MUNICIPALITY, through its duly authorized officers or officials via the signed LRIP application form and terms and conditions, and the State of Wisconsin Department of Transportation, hereinafter called the STATE, enter into this agreement to accomplish the described project.

The authority for the MUNICIPALITY and the STATE to enter into this agreement is provided by the *Wisconsin Administrative Code TRANS 206.03(12)*.

Improvement Type: **Reconstruction**

Surface Type: **70 - Hot Mix Asphalt Pavement (HMAC)**

On Route 1: **E Greene Ave**

At Route: **Libal St**

Toward Route: **East River Dr**

Need for Improvement: **Failed Asphalt Pavement**

Other Work: **Adjust manholes, Clearing and grubbing, Driveway joints, Pavement marking, Realign roadway (vertically and/or horizontally), Right of Way, Sanitary sewer*, Sidewalk, Storm sewer, Street signs*, Water main***

Thickness	Travel Width (Per Lane)	Left Shoulder	Curb & Gutter	Right Shoulder	Curb & Gutter
16.00 in	11 ft 0 in	2 ft 6 in	Y	2 ft 6 in	Y

Project Cost Summary	Estimated Costs	LRIP/State Funds	Municipal Funds (includes ineligible costs)
Engineering:	\$100,000.00		
Right-of-Way Acquisition:	\$0.00		
Construction:	\$1,000,000.00		
Total Eligible Costs:	\$1,100,000.00		
Total Ineligible Costs	\$1,090,000.00		

Total Improvement Costs:	\$2,190,000.00	\$400,000.00	\$1,790,000.00
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This request is subject to the terms and conditions agreed to at the time of application for the designated MUNICIPALITY and upon acceptance by the STATE, per signature below, shall constitute agreement between the MUNICIPALITY and the STATE.

Accepted for the State of Wisconsin, Department of Transportation:

By: Merrill Mechler-Hickson
Local Transportation Programs and Finance

July 01, 2022
Date

2022 - 2023
Local Roads Improvement Program (LRIP)
State Municipal Project Agreement

Project Funding						
Funding Type	From Project	Program Type	Biennium	Sunset Date	Approved Amount	Date
New Biennium Project	N/A	MSID	2022 - 2023	June 30, 2027	\$400,000.00	July 01, 2022
				Total	\$400,000.00	

2022 - 2023
Local Roads Improvement Program (LRIP)
State Municipal Project Agreement
Terms and Conditions

1. The initiation and accomplishment of the improvement will be subject to the applicable federal, state and local laws, administrative policy and program rules, ordinances, standards, and contract bidding requirements. Please note that if any portion of an improvement is funded using federal funds (including design, real estate, or other related work activities), the entire improvement will be subject to federal requirements. All components of the improvement must be defined in the environmental document if any portion of the project is federally funded.
2. The construction of the improvement will be in accordance with the appropriate standards unless an exception to standards is granted by the state prior to construction. The entire cost of the improvement not constructed to standards will be the responsibility of the Municipality/County unless such exception is granted.
3. The Municipality/County will assume all responsibility for complying with all applicable environmental requirements for the improvement.
4. The work, which is eligible for state participation will be administered by the Municipality/County. The authority for the state to delegate this responsibility is described in ch. Trans 206.
5. All contracts will be let by competitive bid and awarded to the lowest responsible bidder in accordance with the provisions of s.86.31 Wis. Stats. and all other municipal/county bidding requirements.
6. State financing will be limited to up to 50 percent (%) participation in eligible items or to the limit approved for the improvement - whichever is less
7. Payments to the Municipality/County will be made after the improvement is completed, and the contractor(s) fully reimbursed.
8. In order to guarantee the Municipality's foregoing agreements to pay the State, the Municipality, through its above duly authorized officers or officials, agrees and authorizes the State to set off and withhold the required reimbursement amount as determined by the State from any moneys otherwise due and payable by the State to the Municipality.
9. The Municipality/County will keep records of the cost of the improvement together with letting documents and will have them available for inspection by representatives of the state and will furnish copies when requested.
10. The design and construction of the improvement must be certified by a registered professional engineer, if the cost of the improvement exceeds \$65,000.
11. Federal Single Audits of Local Government Units:
 - a. The Municipality/County shall have a single organization audit performed by a qualified independent auditor if required to do so under federal law and regulations. (See Federal Circular No. A-133)
 - b. This audit shall be performed in accordance with Federal Circular A-133 issued by the Federal Office of Management and Budget (OMB) and state single audit guidelines issued by the Wisconsin Department of Administration (DOA).
 - c. The Municipality/County will keep records of costs of construction, inspection tests and maintenance done by it to enable the State to review the amount and nature of the expenditure for those purposes. Such accounting records and any other related records shall be subject to a project review or audit as directed by the Department within ten (10) years of project closing.
12. The Municipality/County will maintain, at its own cost and expense, all portions of the project that lie within its jurisdiction and will make ample provision of such maintenance as long as the road remains open to traffic.
13. This agreement is subject to the availability of State funds appropriated for this program. The continuance of this agreement beyond the limits of funds already available to the Wisconsin Department of Transportation is contingent upon appropriation of the necessary funds by the Wisconsin Legislature and the Governor. (Reference 66 OAG 408; State ex rel. LaFollette v. Reuter, 36 Wis. 2d 96, 119 [1967])
14. In accordance with the State's sunset policy for LRIP projects, the subject improvement must be constructed and submitted for reimbursement within three biennium.

☒ **Checking this box indicates that the Preparer is authorized to conduct official business for the Municipality/County identified below and upon acceptance by the State shall constitute agreement between the Municipality/County and the State, subject to the terms and conditions above.**

Recipient:	Village of Allouez	County:	Brown		
Head of Government:	JAMES F RAFTER	Title:	Head of Government		
Preparer:	Sean Gehin	Title:	Public Works Director/Municipal Engineer/Public Works Staff	Date:	11/30/2021
Reviewer:	Brandy Younger	Title:	Administrative/Finance	Date:	12/09/2021

VILLAGE OF ALLOUEZ

Allouez Village Hall • 1900 Libal Street • Green Bay, Wisconsin 54301-2453
Phone No.: (920) 448-2800 • Fax No.: (920) 448-2853

Department of Public Works

2022 Construction – Project Schedule

August 4, 2022

The 2022 construction season in the Village of Allouez is underway on some or all of the streets listed below:

Resurfacing Projects:

1. Jenkel Terrace & Gwynn Street- Lebrun St to Libal St
2. Patrick Court- Hoffman Rd to Termini
3. Michael Court- Hoffman Rd to Termini
4. Dauphin Street- Webster Rd to Libal St
5. Rustic Oaks Court- Kalb Ave to Termini
6. Hastings Street- Webster Ave to S Irwin Ave
7. Kenney Street- S Clay to Delahaut St

The scope of the resurfacing project includes:

- Removal and replacement of the asphalt pavement.
- Spot repair of defective concrete curb & gutter and driveway aprons
- Evaluation and preparation of the existing gravel base for asphalt paving
- Manhole & catch basin repairs

The Doty- Safe Route to School Sidewalk Project:

8. East River Drive- Lebrun St to Hoffman Rd (**Westside Only**)
9. Longview Avenue- E River Dr to Doty Elementary School (**Northside Only**)

The scope of the sidewalk project includes:

- Construction of a 5' concrete sidewalk generally located 6' from the existing back of curb
- Installation of ADA compliant curb ramps
- Spot repair to existing inlets and manholes adjacent to sidewalk
- Reconstruction of existing driveway aprons impacted by the sidewalk construction
- Landscaping and restoration of disturbed pavement areas

14-Inch Watermain Repair Project includes:

10. Repair work to be completed in WDOT right-of-way north of HWY 172 Westbound off Ramp at Webster Avenue. West to east project extends from Webster Ave. to Beaumont St.

The scope of the watermain repair project includes:

- The directional drilling of a new (+/- 600 feet) 14-inch HDPE Watermain
- Connection to existing watermain at Webster Ave. and Beaumont St.
- Abandonment of existing watermain
- Restoration of landscape, pavement and chain link fencing

Jenkel Terrace & Gwynn Street – Lebrun St to Libal St

Weather permitting the anticipated project schedule is as follows:

- Work started – May 3, 2022
- Work Completed – June 6, 2022

Project Status:

Project completed turf restoration to be monitored. Lawns to be mowed, by resident, as needed. ***See "Turf Restoration Note" below***

Patrick Court- Hoffman Rd to Termini

Weather permitting the anticipated project schedule is as follows:

- Work started- May 3, 2022
- Work Completed - June 6, 2022

Project Status:

Project completed turf restoration to be monitored. Lawns to be mowed, by resident, as needed. ***See "Turf Restoration Note" below***

Michael Court- Hoffman Rd to Termini

Weather permitting the anticipated project schedule is as follows:

- Work started - May 3, 2022
- Work Completed - June 6, 2022

Project Status:

Project completed turf restoration to be monitored. Lawns to be mowed, by resident, as needed. ***See "Turf Restoration Note" below***

Dauphin Street- Webster Rd to Libal St

Weather permitting the anticipated project schedule is as follows:

- Work started - May 3, 2022
- Work Completed - June 6, 2022

Project Status:

Project completed turf restoration to be monitored. Lawns to be mowed, by resident, as needed. ***See "Turf Restoration Note" below***

Rustic Oaks Court- Kalb Ave to Termini

Weather permitting the anticipated project schedule is as follows:

- Work started - May 3, 2022
- Work Completed - June 6, 2022

Project Status:

Project completed turf restoration to be monitored. Lawns to be mowed, by resident, as needed. ***See "Turf Restoration Note" below***

Hastings Street- Webster Ave to S Irwin Ave

Weather permitting the anticipated project schedule is as follows:

- Work started - May 3, 2022
- Work Completed - June 6, 2022

Project Status:

Project completed turf restoration to be monitored. Lawns to be mowed, by resident, as needed. ***See "Turf Restoration Note" below***

Kenney Street - Clay St to Delahaut St

Weather permitting the anticipated project schedule is as follows:

- Work started - May 3, 2022
- Work Completed - June 6, 2022

Project Status:

Project completed turf restoration to be monitored. Lawns to be mowed, by resident, as needed. ***See "Turf Restoration Note" below***

East River Drive- LeBrun St to Hoffman Rd (Westside Only)

Weather permitting the anticipated project schedule is as follows:

- Work to Begin – Monday June 13th, 2022.
- Substantial Completion Date – September 9th, 2022.

Project Status:

Installation of concrete to be completed early next week (Aug 8-12). Driveways to be opened after appropriate cure time. Landscape restoration to begin Aug 8/9. Asphalt patching, street signs, pavement marking and mailbox replacement to follow.

Longview Avenue- E River Dr to Doty Elementary School (Northside Only)

Weather permitting the anticipated project schedule is as follows:

- Work to Begin - Monday June 13th, 2022
- Substantial Completion Date- September 2nd, 2022

Project Status:

Installation of concrete to be completed early next week (Aug 8-12). Driveways to be opened after appropriate cure time. Landscape restoration to begin Aug 8/9. Asphalt patching, street signs, pavement marking and mailbox replacement to follow.

14-Inch Watermain Replacement Project (In WDOT right-of-way north of HWY 172 Westbound off Ramp at Webster Avenue)

Weather permitting the anticipated project schedule is as follows:

- Work started – May 16, 2022
- Work Completed – June 2, 2022

Project Status:

Project completed, with the exception of the small road repair at the south end of Beaumont St, turf restoration to be monitored. Lawns to be mowed, by resident, as needed. ***See "Turf Restoration Note" below***

Sincerely,



Sean Gehin, P.E.
Director of Public Works
Ph. 920-448-2800
Email: sean.gehin@villageofallouezwi.gov



Jeff Piette
Senior Engineering Technician
Ph. 920-448-2809
Email: jeff.piette@villageofallouezwi.gov

*****Turf Restoration Note*****

Weeds will be visible as the new turf begins to grow. This is a common occurrence with turf restoration and to control the weeds, the resident will need to mow on a regular basis. When properly maintained the grass will eventually choke out the weeds.

When the new blades of grass reach a height of 3-4" it is time to mow. Raise the blade on the mower a little higher than normal and begin to maintain the lawn as it was maintained in the past.