

## MEMORANDUM

TO: Village President and Board of Trustees

FROM: Robert O. Barber, Village Administrator

DATE: Friday, October 25, 2019

RE: VILLAGE ADMINISTRATOR MATERIALS FOR VILLAGE BOARD MEETING

BOARD MEETING DATE: *Monday, October 28, 2019 at 7:00 p.m.*

### AGENDA

***I. PLEDGE TO THE FLAG***

***II. ROLL CALL***

***III. APPROVAL OF MINUTES FROM OCTOBER 15<sup>TH</sup> 2019***

***IV. VILLAGE CLERK REPORT***

1. A motion is needed to approve and amend executive meeting minutes as discussed in executive session dated October 15<sup>th</sup> 2019
2. A motion is needed to adopt a Resolution releasing certain executive session minutes as approved by the board at the October 15<sup>th</sup> 2019 executive session.
3. A motion adopting a Resolution approving the destruction of executive session audio recordings over 18 months old.

***V. RECOGNITION OF AUDIENCE***

1. Chief of Police would like to introduce to the Board our new police officers some of which have graduated from the academy.

**A. VILLAGE PRESIDENT REPORT**

1. REMINDER: NEXT MEETING IS TUESDAY, NOVEMBER 12th at p.m. due to the Veterans Day holiday being Monday, November 11th.
2. **CONSIDER A MOTION CANCELLING THE REGULAR VILLAGE BOARD SCHEDULED FOR MONDAY, DECEMBER 23<sup>rd</sup>.**  
We will do a combined meeting on Monday, December 9th.
3. QUIET ZONE UPDATES. HR Green is in the process of submitting a Notice of Intent and a permit from the railroad to allow the Village to install the improvements.

**B. FINANCE AND ADMINISTRATION COMMITTEE - Frank Basile**

1. PRESENTATION OF AUDIT.  
Anthony Cervini of Sikich will be at the meeting to present the audit and to answer any questions. The audit will be provided to you once we receive it. If it is not prepared for this meeting, we will request an extension from the State and discuss the audit in June. The auditor will also have to explain why it has taken so long to get this done. Field works was completed in July.
2. UPDATE TO THE FIVE YEAR FINANCIAL PLAN IN FULL SWING.  
Meetings are being held with department heads going over capital and equipment needs over the next five years. The Public Works Chair has already met with staff at the request of the Supt. to review capital projects and equipment needs. Revenue projections are being made and a first draft of the plan will be provided to the Finance Committee Chair by December 1<sup>st</sup> and then to the full Board for review and discussion. This process will be completed before we begin the budget after the holidays.

**C. PUBLIC BUILDINGS AND PROPERTIES, PARKS AND RECREATION COMMITTEE - Scott Wehling**

1. CONSIDER AN ORDINANCE ESTABLISHING AN ADVISORY REFERENDUM REGARDING THE CREATION OF A PARK DISTRICT.  
The Village Attorney was asked at the last meeting to draft a proper advisory referendum question for the Village Board to consider prior to the deadline for the spring 2020 election. This ordinance draft will either be enclosed or provided at the meeting for consideration.

**D. PLANNING, BUILDING AND ZONING COMMITTEE - Stacy Mazurek**

1. RESULTS OF 10/17 PZC MEETING;  
Public Hearing on the special use permit for sale of recreational marijuana scheduled for November 21<sup>st</sup> at the Township Center. The Village Attorney was the PZC meeting to explain the new state law and the reason why action needs to be taken on this matter prior to January 1st.

**E. PUBLIC SAFETY COMMITTEE - Todd Kraus**

1. STATUS OF NEW FULL TIME HIRING LIST
2. EXPLANATION OF PLACING A FULL TIME POLICE OFFICER INTO THE ILLINOIS STATEWIDE AUTO THEFT TASK FORCE.  
This would require a four year agreement which one of our officers would be deployed to this unit which would be based out of the Village of Thornton. We would be reimbursed for all expenses to do so. A new officer would then have to be hired to replace the officer that has been deployed. The Chief and Trustee Krause will provide further information, see attached documents.

**F. PUBLIC WORKS COMMITTEE - Jonathan Kypuros**

1. WASTEWATER TREATMENT PLANT UPDATE\_  
Administrator and Superintendent
2. LEAD LINE REPLACEMENT PROGRAM UPDATE\_  
Superintendent
3. CONSIDER A MOTION AUTHORIZING THE VILLAGE PRESIDENT AND CLERK TO SIGN AN AGREEMENT WITH BAXTER AND WOODMAN FOR THE DESIGN OF THE DIXIE HIGHWAY WATER MAIN REPLACEMENT IN AN AMOUNT NOT TO EXCEED \$25,000.  
The Supt. was instructed to obtain two proposals for this work. The second proposal was from Robinson in the amount of \$20,000. However, there were concerns expressed about the having two different engineers in town at the same time on water main replacement work if Gould Street also gets the green light in 2020. The Committee Chair met with the Supt. to discuss these proposals and recommends Baxter and Woodman for the design. Please see the enclosed proposals.

4. CONSIDER AUTHORIZING THE VILLAGE ATTORNEY TO DRAFT AN ORDINANCE INCREASING THE WATER RATE BY \$1.50 PER 1,000 GALLONS EFFECTIVE 3/1/20; \$1.00 TO ACCELERATE THE WATER MAIN REPLACEMENT PROGRAM AND \$0.50 FOR REPLACING LEAD SERVICE LINES.

The current water main replacement charge is \$1.00 per 1,000 plus \$2 flat fee per month. The total water rate is currently \$4.80 per 1,000 and \$5.80 per 1,000 over 30,000 gl. Water and sewer rates increase by \$0.10/yr. for each annually. This proposed fee increase would provide an additional \$154,000 annually for water main replacement and \$77,000 annually for the replacement of lead service lines. Enclosed is a current rate sheet for the Village plus a Village water rate survey from 2015 and some more recent surveys from 2017. The Chair would like to bring this up now, but since we have until March 1<sup>st</sup> to enact an ordinance; there is plenty of time to have a discussion.

5. CONSIDER A MOTION APPROVING A TIME EXTENSION WITH IHC CONSTRUCTION FOR DECEMBER 27<sup>TH</sup> 2019 FOR THE FINAL COMPLETION DATE FOR ADDITIONAL VALVE REPLACEMENT, AND MAY 31<sup>ST</sup> 2020 FOR FINAL COMPLETION DATE FOR FINAL RESTORATION AND PAVING.

Valve replacement is due to the change order approved on September 11<sup>th</sup> 2019, more time is needed to receive and install the order. Restoration work is due to the time extensions which have been already granted which pushes the completion date into December at which time the planting season is over and black top plants will be closed.

**G. *ECONOMIC DEVELOPMENT AND COMMUNITY RELATIONS COMMITTEE - Marcy Meyer***

1. SESQUICENTENNIAL UPDATE.

Plans are pretty well in place for the street dance on Saturday, July 25<sup>th</sup>. We also have a good plan for Saturday. What other events would we provide for that afternoon? Bean bag tournament? Church softball tournament? Games for the kids? Other entertainment?

**H. *OLD BUSINESS***

**I. *NEW BUSINESS***

**J. *ADJOURN INTO EXECUTIVE SESSION (if necessary)***

**K. *ADJOURNMENT***

Monthly Reports:

1. Building Department
2. Police Department
3. EMA
4. Code Enforcement
5. Water
6. Sewer

**MINUTES OF THE REGULAR MEETING OF THE PRESIDENT  
& BOARD OF TRUSTEES OF THE VILLAGE OF BEECHER  
HELD AT THE BEECHER VILLAGE HALL,  
625 DIXIE HIGHWAY, BEECHER, ILLINOIS  
OCTOBER 15, 2019 -- 7:00 P.M.**

All present joined in the Pledge to the Flag.

President Szymanski called the meeting to order.

**ROLL CALL**

**PRESENT:** President Szymanski and Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

**ABSENT:** None.

**STAFF PRESENT:** Clerk Janett Conner, Administrator Robert Barber, Public Works Superintendent Matt Conner, Chief of Police Greg Smith and Treasurer Donna Rooney.

**GUESTS:** George Schuitema and Denis Tatgenhorst.

President Szymanski asked for consideration of the minutes of the September 23, 2019 Board meeting. Trustee Meyer made a motion to approve the minutes as written. Trustee Basile seconded the motion.

**AYES:** (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

**NAYS:** (0) None.

Motion carried.

**REPORTS OF VILLAGE COMMISSIONS**

Superintendent Conner reported that the Beautification Commission met the previous week. They changed their regular meetings to the second Thursday of every month at 9 a.m. at the Village Hall. A dedication for the Paul Lohmann memorial bench was done on Sunday at 1 p.m. in Depot Park. President Szymanski said the Beautification Commission did a great job decorating the area for the ceremony.

There was nothing to report on the 4<sup>th</sup> of July Commission.

Trustee Mazurek provided a Youth Commission report. The junior high haunted house event was held the previous Friday and attended by approximately 85 people.

Trustee Wehling provided a Historic Preservation Commission update. The next meeting is October 16<sup>th</sup> at 6 p.m. The basement recently flooded due to heavy rains the previous week. Some papers had gotten wet and they are working on getting them dried out.

**TREASURER'S REPORT:** A copy of the Treasurer's report was provided to the Board for review and Treasurer Rooney was present to answer questions. Treasurer Rooney reported that the Village is still collecting 2% interest on their accounts. Trustee Basile made a motion to approve the Treasurer's Report and the Report of Financial Activity in the prior month. Trustee Wehling seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

Variance reports for the preceding month were provided in the packet for review.

A list of bills totaling \$125,834.39 to be paid was available for review. A summary of the list of bills was provided. Trustee Basile made a motion to approve payment of the list of bills as presented. Trustee Meyer seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

ORDINANCE #1315 – An Ordinance approving a Comprehensive Land Use Plan for the year 2040. Trustee Mazurek made a motion to approve Ordinance #1315. Trustee Meyer seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

ORDINANCE #1316 – An Ordinance for the establishment of an Enterprise Zone, subject to the Enterprise Zone Act of the State of Illinois and authorize the President and Clerk to sign an intergovernmental agreement and waive the reading of the ordinance. Trustee Meyer made a motion to approve Ordinance #1316. Trustee Basile seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

Trustee Kypuros made a motion to extend the bid award time for the Gould Street watermain project to June 15, 2020 in exchange for a 2% in contract price if the bid is awarded prior to that time. Bid letter and bid tab sheet were provided in the packet for review. Trustee Meyer seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

Trustee Kypuros made a motion authorizing payment to I.H.C. in the amount of \$288,317.88 upon receipt of IEPA funds as partial payment for the Beecher Wastewater Treatment Plant improvements. Copy of invoice was provided in packet for review. Trustee Mazurek seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

Trustee Kypuros made a motion authorizing payment to Baxter and Woodman in the amount of \$34,999.88 for construction management services related to the Beecher Wastewater Treatment Plant, pending receipt of IEPA funds. Copy of invoice was provided in packet for review. Trustee Meyer seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

Trustee Kypuros made a motion authorizing the purchase of a Boss interchangeable snow plow and frame in the amount of \$5,400 to be used on back-up plow truck. Trustee Mazurek seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

President Szymanski asked the Board their desire as to whether to hold an advisory referendum on the sale of recreational cannabis in the Village. There will be a survey in the Fall newsletter. There was discussion as to timeline of opting in or out. President Szymanski commented that something should be on the books by January 1, 2020 one way or the other, which would be before the referendum. Also, no recommendation has been provided from the PZC yet. There were discussions as to voter turnout and whether there would be a fair vote by referendum. No action was taken on holding an advisory referendum.

President Szymanski asked whether the Village would like to hold an advisory referendum on establishing a park district in the Village. After the advisory referendum it can be decided if a grassroots organization would be formed to determine boundaries, petition for a binding referendum, and promote the concept. Trustee Wehling made a motion authorizing the attorney to draft an ordinance for an advisory referendum on a park district for the Village. Trustee Meyer seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

The Board considered a request from the Fire District for the use of the Village's vacant lot at Penfield and Maxwell for temporary housing for firefighters and paramedics. The Fire District has asked if the Village would allow them to have a double-wide trailer for temporary housing and a construction trailer on our lot from March-December, 2020, while they remodel and expand the fire station to meet building codes for housing employees. The Village President, Administrator and Superintendent have been working out the logistics with the Fire Department. We will also be losing part of the Fire Department parking lot in 2020 due to the construction and the fire station

expansion. Trustee Kraus suggested Beecher Recreation be notified of possible loss of a portion of the parking lot. All plans for the temporary building are very preliminary at this time. Once a better idea of what the Fire Department is planning to do it will be brought back to the Board. Trustee Wehling made a motion to adjourn into executive session at 7:35 p.m. to discuss pending litigation and to review executive session minutes for consideration of approval and release to the public. Trustee Mazurek seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

Trustee Basile made a motion to return to regular session at 8:42 p.m. Trustee Meyer seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

A Resolution regarding release and approval of executive session minutes will be provided at the next meeting for consideration.

The Board considered an Ordinance authorizing a moratorium on the collection of certain new residential building permit fees in the Village of Beecher until October 31, 2021. This will set the building permit fees to a flat \$1,500 for two construction seasons. We still don't have an answer from the School Board on this issue. There was some disagreement between Board members on this issue.

ORDINANCE #1317 – An Ordinance authorizing a moratorium on the collection of certain new residential building permit fees in the Village of Beecher until October 31, 2021. Trustee Kypuros made a motion to approve Ordinance #1317. Trustee Meyer seconded the motion.

AYES: (4) Trustees Mazurek, Kypuros, Meyer and Kraus.

NAYS: (1) Trustee Basile.

ABSTAIN: (1) Trustee Wehling.

Motion carried.

## **NEW BUSINESS**

Trustee Kypuros made a motion to hire special counsel Christian Jorgensen to handle pending litigation with Fieldgate. Trustee Mazurek seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

Trustee Kraus reported on a state enforcement agency that's creating a task force that our Police Department can be a member of. He said the officer would be 100% funded and include a car and overtime costs. Trustee Kraus has spoken to Chief Smith. A meeting had been set with the task force to listen to the proposal. The meeting was scheduled, then cancelled. The meeting still needs to be rescheduled. There was some discussion on this matter.



There being no further business, President Szymanski asked for a motion to adjourn. Trustee Basile made a motion to adjourn the meeting. Trustee Wehling seconded the motion.

AYES: (6) Trustees Mazurek, Basile, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion carried.

Meeting adjourned at 9:16 p.m.

Respectfully submitted by:

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Janett Conner  
Village Clerk

# MEMORANDUM

TO: VILLAGE PRESIDENT AND BOARD OF TRUSTEES

FROM: JANETT CONNER, VILLAGE CLERK

DATE: OCTOBER 28, 2019

SUBJECT: APPROVING & RELEASING EXECUTIVE SESSION MINUTES  
DESTROYING AUDIO RECORDINGS OF CLOSED SESSIONS

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There is a need for the Village Board to approve executive session minutes, consider release of executive session minutes to the public and consider destruction of audio recordings of closed sessions more than 18 months old.

The Open Meetings Act requires that the Village Board periodically review closed session minutes and decide which minutes can be released as a public record.

The Board should meet in closed session to review minutes of executive sessions for approval and also to determine whether or not to release them to the public. Then in the open meeting, a motion must be made to approve or amend the closed session minutes and to approve a Resolution releasing minutes of any meetings that no longer require confidential treatment and should be made available for public inspection.

Specific portions of minutes from one meeting can be released while a portion can remain closed. Personnel matters can remain closed indefinitely, even if the matter is no longer pending, to protect an individual's privacy. Any ongoing negotiations for land acquisition or potential litigation can remain as "closed" until the matter has been resolved.

Copies of the minutes will be distributed to each Board member in closed session. At the end of the meeting, please return your copies of the executive session minutes to me.

**After the executive session, in open session, three separate motions should be made as follows:**

- 1. A motion to approve (or amend) executive session minutes.**
- 2. A motion adopting a Resolution releasing certain executive session minutes as approved by the Board.**
- 3. A motion adopting a Resolution approving destruction of executive session audio recordings over 18 months old.**



ILLINOIS STATEWIDE AUTO THEFT  
TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

To whom it may concern,

As you are aware, the Illinois Secretary of State Police (SOSPD) and the Village of Thornton are in the process of receiving an auto theft prevention grant. This grant will not only incorporate officers from our agencies but will involve at least 9 or 10 other agencies. We would like to take this opportunity to request your partnership in this statewide taskforce and our mission to combat auto theft in Illinois. This task force will help reduce violent crimes and gang related activity throughout the State.

According to statistics, the Cook County area and surrounding collar counties have the most documented auto theft incidents in the State. Our task force's mission is to investigate complex auto theft cases which involve multiple offenders and a large number of vehicle thefts performed by organized criminal enterprises. These offenders have utilized these vehicles as a mechanism to commit other more egregious violent type activity. Please review the memorandum of understanding (MOU) and vehicle use agreements and feel free to contact me with any questions or concerns you may have regarding these inter-agency agreements.

Thank you for taking the time to review our request and I look forward to a long lasting partnership in combating auto theft in Illinois.

Very truly yours,

Elmer Garza  
Director



## ILLINOIS STATEWIDE AUTO THEFT TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

### MISSION:

The mission of the Illinois Statewide Auto Theft Task Force is to provide a good quality of life for the residents and business owners of the State of Illinois by reducing auto and recycled metal thefts by conducting comprehensive investigations leading to the arrest of suspects and the return of property to its rightful owner.

### SUPERVISION AND CONTROL

#### A. Supervision

1. Overall management of the Illinois Statewide Auto Theft Task Force shall be the shared responsibility of the participating agency heads and/or their designees.
2. The Illinois Secretary of State Police (ISSP) shall designate one supervisor to be the ISATT Coordinator. The ISATT Coordinator shall oversee day-to-day operational and investigative matters pertaining to the Task Force.
3. Conduct undertaken outside the scope of an individual's Task Force duties and assignments under this Memorandum of Understanding shall not fall within the oversight responsibility of the ISSP or ISATT Coordinator. As stated in paragraph pertaining to liability below, neither the Village of Thornton, State of Illinois, ISSP, nor the Office of the Secretary of State shall be responsible for such conduct.
4. Task Force personnel will be subject to the laws, regulations, policies, and personnel rules applicable to their respective agencies. ISATT Inspectors will continue to adhere to the ISSP's ethical standards, including ISSP policies and regulations, Illinois statutes, and the Illinois Administrative Code, including those statutes and regulations pertaining to outside employment and prepublication review matters, and will remain subject to all policies, regulations, statutes, and administrative rules.
5. Task Force personnel will continue to report to their respective agency heads for non-investigative administrative matters not detailed in this Memorandum of Understanding.
6. Continued assignment of personnel to the Task Force will be based on performance and at the discretion of the Deputy Director of ISSP and the Village Administrator of Thornton. The ISSP Deputy Director/Village Administrator of Thornton will retain discretion to remove any individual from the Task Force.



ILLINOIS STATEWIDE AUTO THEFT  
TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

B. Case Assignments

1. The ISATT Coordinator will be responsible for opening, monitoring, directing, and closing Task Force investigations in accordance with the Illinois Statutes and applicable ISSP policies.
2. Assignments of cases to personnel will be based on, but not limited to, experience, training and performance, in addition to the discretion of the ISATT Coordinator.
3. For ISSP administrative purposes, Task Force cases will be entered into the relevant ISSP computer system.
4. Task Force personnel will have equal responsibility for each case assigned. Task Force personnel will be responsible for complete investigation from predication to resolution.

C. Resource Control

The head of each participating agency shall determine the resources to be dedicated by that agency to the Task Force, including personnel, as well as the continued dedication of those resources. The participating agency head or designee shall be kept fully apprised of all investigative developments by his or her subordinates.

OPERATIONS

A. Investigative Exclusivity

1. It is agreed that matters designated to be handled by the Task Force will not knowingly be subject to non-Task Force law enforcement efforts by any of the participating agencies. It is incumbent on each agency to make proper internal notification regarding the Task Force's existence and areas of concern.
2. It is agreed that there is to be no unilateral action taken on the part of the ISSP or any participating agency relating to the Task Force investigations or areas of concern as described in paragraph 3. All law enforcement actions will be coordinated and cooperatively carried out.
3. Task Force investigative leads outside of the geographic areas of responsibility for the Task Force will be communicated to other law enforcement agencies for appropriate investigation.



ILLINOIS STATEWIDE AUTO THEFT  
TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

B. Confidential Human Sources

1. The disclosure of ISATT informants or Confidential Human Sources (CHS's), to non-Task Force personnel will be limited to those situations where it is essential to the effective performance of the Task Force. These disclosures will be consistent with applicable ISSP guidelines.
2. ISATT personnel may not make any further disclosure of the identity of an ISATT CHS, including to other individuals assigned to the Task Force. No documents which identify, tend to identify, or may indirectly identify an ISATT CHS may be released without prior ISATT Coordinator approval.
3. In those instances where a participating agency provides a CHS, the ISATT may, at the discretion of the ISATT Coordinator, become solely responsible for the CHS's continued development, operation, and compliance with necessary administrative procedures regarding operation and payment as set forth by the ISSP.
4. The Illinois States, Illinois Administrative Code, and ISSP policy and procedure for operating ISSP CHS's shall apply to all ISATT CHS's opened and operated in furtherance of Task Force investigations. Documentation of, and any payments made to ISATT CHS's shall be in accordance with ISSP policy and procedure.
5. Operation, documentation, and payment of any CHS opened and operated in furtherance of a Task Force investigation must be in accordance with the Illinois Statutes, Illinois Administrative Code, regardless of whether the handling agency is an ISATT participating agency. Documentation of state, county, or local CHS's opened and operated in furtherance of Task Force investigations shall be maintained at an agreed upon location.

C. Reports and Records

1. All investigative reporting will be prepared in compliance with existing ISSP policy. Subject to pertinent legal and/or policy restrictions, copies of pertinent documents created by Task Force personnel will be made available for inclusion in the respective investigative agencies' files as appropriate.
2. Task Force reports prepared in cases assigned to the Task Force personnel will be maintained at an ISSP approved location. Original documents will be maintained by the ISSP.



ILLINOIS STATEWIDE AUTO THEFT  
TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

3. Records and reports generated in Task Force cases which are opened and assigned by the ISATT Coordinator with designated oversight for investigative and personnel matters will be maintained in the ISATT investigative file for the Task Force.
4. Task Force investigative records maintained at the ISATT Office will be available to all Task Force personnel, as well as their supervisory and command staff subject to pertinent legal, administrative, and/or policy restrictions.
5. All evidence and original tape recordings (audio and video) acquired by the ISATT during the course of the Task Force investigations will be maintained by the ISSP. The ISSP's rules and policies governing the submission, retrieval and chain of custody will be adhered to by Task Force personnel.
6. All Task Force investigative records will be maintained at an approved ISSP location. Placement of all or part of said information into participating agency files rests with the discretion of supervisory personnel of the concerned agencies, subject to ISATT Coordinator approval.
7. Classified information and/or documents containing information that identifies or tends to identify an ISATT CHS shall not be placed in the files of participating agencies unless appropriate ISSP policy has been satisfied.
8. The parties acknowledge that this Memorandum of Understanding may provide Task Force personnel with access to information about persons which is protected by the Privacy Act of 1974 and/or Executive Order 12333, the federal Driver's Privacy Protection Act, or the Illinois Driver's Privacy Protection Act. The parties expressly agree that all such information will be handled lawfully pursuant to the provisions thereof. The Parties further agree that if this access to information by Task Force personnel requires a change in privacy compliance documents, those changes will be accomplished prior to access being granted.



ILLINOIS STATEWIDE AUTO THEFT  
TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

## INFORMATION SHARING

1. No information possessed by the ISATT, to include information derived from informal communications between Task Force personnel and ISSP employees not assigned to the Task Force, may not be disseminated by Task Force personnel to non-Task Force personnel without the approval of the ISATT Coordinator and in accordance with the applicable laws and internal regulations, procedures or agreements between the ISATT and the participating agencies that would permit the participating agencies to receive that information directly. Likewise, Task Force personnel will not provide any participating agency information to the ISATT that is not otherwise available to it unless authorized by appropriate participating agency officials.
2. Each Party that discloses Personally Identifying Information (PII) is responsible for making reasonable efforts to ensure that the information disclosed is accurate, complete, timely and relevant.
3. The ISSP is providing access to information from its records with the understanding that in the event the recipient becomes aware of any inaccuracies in the data, the recipient will promptly notify the ISSP so that corrective action can be taken. Similarly, if the ISATT becomes aware that information it has received pursuant to this Memorandum of Understanding is inaccurate, it will notify the contributing Party so that corrective action can be taken.
4. Each Party is responsible for ensuring that information it discloses was not knowingly obtained or maintained in violation of any law or policy applicable to the disclosing Party and that information is only made available to the receiving Party as may be permitted by laws, regulations, policies, or procedures applicable to the disclosing Party.
5. Each Party will immediately report to the other Party each instance in which data received from the other Party is used, disclosed, or accessed in an unauthorized manner (including any data losses or breaches).
6. The Parties agree that either or both may audit the handling and maintenance of data in electronic and paper recordkeeping systems to ensure that appropriate security and privacy protections are in place.





## ILLINOIS STATEWIDE AUTO THEFT TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

### PROSECUTIONS

1. Task Force investigative procedures, whenever practicable, are to conform to the requirements which would allow for either federal or state prosecution.
2. A determination will be made on a case-by-case basis whether the prosecution of Task Force cases will be at the state or federal level. This determination will be based on the evidence obtained and a consideration of which level of prosecution would be of the greatest benefit to the overall objectives of the Task Force.
3. In the event that a state or local matter is developed that is outside the jurisdiction of the ISATT or it is decided to prosecute a Task Force case at the federal level, the ISATT agrees to provide all relevant information to federal authorities in accordance with all applicable legal guidelines.

### INVESTIGATIVE METHODS/EVIDENCE

1. For cases assigned to an ISATT Inspector or in which ISATT CHS's are utilized, the parties agree to conform to ISSP standards concerning evidence collection, processing, storage, and electronic surveillance. However, in situations where the investigation will be prosecuted in the federal court where statutory or common law of the federal courts is more restrictive than the comparable state law, the investigative methods employed by ISATT Inspectors shall conform to the requirements of such statutory or common law pending a decision as to venue for prosecution.
2. In all cases assigned to state, county, or local law enforcement participants, the parties agree to utilize State of Illinois standards pertaining to evidence handling and electronic surveillance activities as outlined in the Illinois Statutes.
3. The use of other investigative methods (search warrants, interceptions of oral communications, etc.) and reporting procedures in connection therewith shall be consistent with the policies and procedures of ISSP.



## ILLINOIS STATEWIDE AUTO THEFT TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

### UNDERCOVER OPERATIONS

All Task Force undercover operations will be conducted and reviewed in accordance with ISSP guidelines and the Illinois Statutes.

### USE OF LESS-THAN-LETHAL DEVICES

1. The employing agency of each individual assigned to the Task Force will ensure that while the individual is participating in Task Force operations in the capacity of a task force inspector, task force member, or task force participant, the officer will carry only less-lethal devices that the employing agency has issued to the individual, and that the individual has been trained in accordance with the employing agency's policies and procedures.
2. The employing agency of each individual assigned to the Task Force will ensure that the employing agency's policies and procedures for use of any less-lethal device that will be carried by the Task Force officer, Task Force member, or Task Force participant are consistent with the ISSP policy statement on the use of less than lethal devices.

### DEADLY FORCE AND SHOOTING INCIDENT POLICIES

Task Force personnel will follow their own agencies' policies concerning firearms discharge and use of deadly force.

### DEPUTATIONS

1. Local and state law enforcement personnel designated to the Task Force, subject to a limited background inquiry, may be sworn as ISATT Inspectors, with the ISSP securing the required deputation authorization. These deputations should remain in effect throughout the tenure of each inspector's assignment to the Task Force or until the termination of the Task Force, whichever comes first.



ILLINOIS STATEWIDE AUTO THEFT  
TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

2. Deputized ISATT personnel will be subject to the rules and regulations pertaining to such deputation. Administrative and personnel policies imposed by the participating agencies will not be voided by deputation of their respective personnel.

## VEHICLES

1. In furtherance of this Memorandum of Understanding, employees of the Task Force may be permitted to drive vehicles owned or leased by the Village of Thornton for official Task Force business and only in accordance with applicable Village of Thornton rules and regulations, including those outlined in the Village of Thornton Vehicle policies. The assignment of a vehicle owned or leased by the Village of Thornton to Task Force personnel will require the execution of a separate Vehicle Use Agreement.
2. The participating agencies agree that the Village of Thornton vehicle will not be used to transport passengers unrelated to Task Force business.
3. The Village of Thornton will not be responsible for any tortuous act or omission on the part of any participating law enforcement officers assigned to the Task Force for any liability resulting from the use of a Village of Thornton owned or leased vehicle utilized by the Task Force.
4. Neither the ISSP, the Village of Thornton, nor the Office of the Secretary of State, shall be responsible for any civil liability arising from the use of a Village of Thornton owned or leased vehicle by Task Force personnel while engaged in any conduct other than their official duties and assignments under this Memorandum of Understanding.
5. To the extent permitted by applicable law, participating law enforcement agencies agree to hold ISSP, the Village of Thornton and the Office of the Secretary of State harmless, for any claim for property damage or personal injury arising from any use of Village of Thornton owned or leased vehicles.



## ILLINOIS STATEWIDE AUTO THEFT TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

### SALARY/OVERTIME COMPENSATION

The Task Force will reimburse each participating law enforcement agency for their Task Force representative's, personnel costs including salaries, overtime payments and fringe benefits consistent with their respective agency under the limitation stated in the Funding paragraph below.

### PROPERTY AND EQUIPMENT

Property utilized by the Task Force in connection with authorized investigations and/or operations and in the custody and control and used at the direction of the Task Force, will be maintained in accordance with the policies and procedures of the agency supplying the equipment. Property damaged or destroyed which was utilized by the Task Force in connection with authorized investigations and/or operations and is in the custody and control and used at the direction of the Task Force, will be the financial responsibility of the agency supplying said property.

### FUNDING

6. This Memorandum of Understanding is not an obligation or commitment of funds, nor a basis for transfer of funds, but rather is a basic statement of the understanding between the parties hereto of the tasks and methods for performing the tasks described herein. Unless otherwise agreed in writing, each party shall bear its own costs in relation to this Memorandum of Understanding. Expenditures by each party will be subject to its budgetary processes and to the availability of funds and resources pursuant to applicable laws, regulations, and policies, including the Illinois Procurement Code. The parties expressly acknowledge that the above language in no way implies that any governmental entity will appropriate funds for such expenditure.



## ILLINOIS STATEWIDE AUTO THEFT TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

### FORFEITURES

Asset forfeiture will be conducted in accordance with state law, and the rules and regulations set forth by the Motor Vehicle Theft Prevention and Insurance Verification Council.

### DISPUTE RESOLUTION

1. In cases of overlapping jurisdiction, the participating agencies agree to work in concert to achieve the Task Force's objectives.
2. The participating agencies agree to attempt to resolve any disputes regarding jurisdiction, case assignments, workload, etc., at the field level first before referring the matter to supervisory personnel for resolution.

### MEDIA RELEASES

3. All media releases and statements will be mutually agreed upon and jointly handled according to ISSP and participating agency guidelines.
4. No release will be issued without ISSP final approval.

### SELECTION TO TASK FORCE AND SECURITY CLEARANCES

1. If a law enforcement candidate for the Task Force will require a security clearance, he or she will be contacted by ISSP/Village of Thornton personnel to begin the background investigation process prior to the assigned start date.
2. If, for any reason, the ISSP/Village of Thornton determines that a candidate is not qualified or eligible to serve on the Task Force, the participating agency will be so advised and a request will be made for another candidate.
3. Upon being selected, each candidate will receive a briefing by the ISATT Coordinator regarding ISSP policies and procedures. During the briefing, each candidate may be required to execute non-disclosure agreements.



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DIRECTOR

ADAM BROSHOUS  
SERGEANT

4. Before receiving unescorted access to ISATT space or authorization to utilize ISSP databases, Task Force personnel will be required to obtain the requisite security clearance.
5. Upon departure from the Task Force, each individual whose assignment to the Task Force is completed will be given a debriefing and reminded of the provisions contained in the non-disclosure agreement to which he or she previously agreed.

LIABILITY

1. The participating agencies acknowledge that if this Memorandum of Understanding does not alter the applicable law governing civil liability, if any, arising from the conduct of personnel assigned to the Task Force.
2. The participating agency shall immediately notify the ISSP/Village of Thornton of any civil, administrative, or criminal claim, complaint, discovery request, or other request for information of which the agency receives notice, concerning or arising from the conduct of personnel assigned to the Task Force or otherwise relating to the Task Force. The participating agency acknowledges that financial and civil liability, if any and in accordance with applicable law, for the acts and omissions of each employee detailed to the Task Force remains vested with his or her employing agency. In the event that a civil claim or complaint is brought against a state or local officer assigned to the Task Force, the officer may request legal representation and/or defense only from his or her employing law enforcement agency. Neither the ISSP, the Village of Thornton nor the Office of the Secretary of State shall be responsible for providing legal representation or defense to any claim whether civil or criminal in nature.
3. Liability for any conduct by Task Force personnel undertaken outside of the scope of their assigned duties and responsibilities under this Memorandum of Understanding shall not be the responsibility of the ISSP, the Village of Thornton or the Office of the Secretary of State and shall be the sole responsibility of the respective employee and/or employing agency involved.



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ADAM BROSHOUS  
SERGEANT

DURATION

1. The term of this Memorandum of Understanding is for the duration of the Task Force's operations, contingent upon approval of necessary funding, but may be terminated at any time upon written mutual consent of the agency involved.
2. Any participating agency may withdraw from the Task Force at any time by written notification to the Coordinator of the Task Force with designated oversight for investigative and personnel matters or Project Director's of the Task Force at least thirty (30) days prior to withdrawal.
3. Upon termination of this Memorandum of Understanding, all equipment provided to the Task Force will be returned to the supplying agency/agencies. In addition, when an entity withdraws from the Memorandum of Understanding, the entity will return equipment to the supplying agency/agencies. Similarly, remaining agencies will return to a withdrawing agency any unexpended equipment supplied by the withdrawing agency during any Task Force participation.

MODIFICATIONS

1. This agreement may be modified at any time by written consent of all involved agencies.
2. Modifications to this Memorandum of Understanding shall have no force and effect unless such modifications are reduced to writing and signed by an authorized representative of each participating agency.

---

Douglas Beckman  
Village Administrator  
Village of Thornton



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TASK FORCE

ELMER GARZA  
DIRECTOR

ADAM BROSHOUS  
SERGEANT

MEMORANDUM OF UNDERSTANDING

BY AND BETWEEN

Village of Thornton

AND

---

The Village of Thornton and \_\_\_\_\_ recognize the need to collaborate and act jointly with regard to auto theft; specifically to relieve insurance premiums of the citizens of Illinois via recovery and prosecution, Illinois Statewide Auto Theft Task Force (ISATT) will focus on major auto theft rings as it relates to complex criminal enterprises in the State. The recovery of high end vehicles will reduce the impact on the insurance industry and should result in a reduction of their policy holder's insurance premiums. The prosecution of these offenders should also reduce the impact these thefts have on the insurance industry as a whole.

WHEREAS, the Village of Thornton and \_\_\_\_\_ are able and willing to provide assistance and cooperation to state and local law enforcement agencies pertaining to investigation and prosecution of motor vehicle theft in the State of Illinois;

WHEREAS, in furtherance of a mutual interest in assisting and cooperating with one another in the course of law enforcement activities, the Village of Thornton and \_\_\_\_\_ mutually agree to enter into this Memorandum of Understanding for said assistance and cooperation in regards to certain matters agreed upon by the two departments for the purpose of providing law enforcement services, limiting respective liability, and memorializing an agreement as to the controlling policies, statutes, and procedures; and





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ADAM BROSHOUS  
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WHEREAS, each department shall maintain full responsibility for its actions whether acting independently or in cooperation with the other, and to the fullest extent possible, each department shall indemnify the other for any actions that may result in litigation or any claim filed, whether the action occurs by negligence, recklessness, or intentionally, or is filed as either a civil or criminal claim, but without fault by the department to be indemnified; and

NOW THEREFORE, and in consideration of the mutual benefit to be derived from carrying out the undertakings hereinafter contained, the parties hereto agree as follows:

PARTIES:

This Memorandum of Understanding is entered into by and between the Village of Thornton and

\_\_\_\_\_.

AUTHORITIES:

Authority for the Village of Thornton to enter into this agreement can be found at 5 ILCS 220 (Intergovernmental Cooperation Act).

PURPOSE:

The purpose of this Memorandum of Understanding is to delineate the responsibilities of the ISATT personnel; formalize relationships between participating agencies for policy guidance, planning, training, public and media relations; and maximize inter-agency cooperation. This Memorandum of Understanding is not intended, and should not be construed, to create any right or benefit, substantive or procedural, enforceable at law or otherwise by any third party against the parties, the State of Illinois, or the officers, employees, agents, or other associated personnel thereof.

August 27, 2019

Mr. Robert O. Barber  
Village of Beecher  
625 Dixie Highway  
Beecher, Illinois 60401-1154

***Subject: Village of Beecher- Dixie Highway (Route 1) Water Main Cross-Overs***

Dear Mr. Barber:

Baxter & Woodman, Inc. is pleased to submit this proposal to complete design services for the Dixie Highway (IL Route 1) Water Main Cross-Overs Project. The Project includes design engineering services for water main improvements consisting of four cross-overs connections along Dixie Highway (IL Route 1) between Orchard Avenue and Chestnut Lane, as well as the replacement of approximately 630 lineal feet of existing 6-inch water main with 10-inch water main in order to abandon the existing 6-inch water main. This Project includes replacing water services from a new corporation stop to a new curb stop and water service box. This Project does not include reconstruction of the streets, drainage structures, utilities, or driveways except in those circumstances that existing facilities are damaged during construction.

The following is our scope of services and engineering fee:

**Scope of Services**

1. PROJECT MANAGEMENT – Plan, schedule and control activities to complete the Project. These activities include, but are not limited to, budgeting, scheduling, and monitoring the scope of services.
2. PROJECT MEETINGS – Conduct up to four meetings with staff at times during the design of the Project to clarify staff wishes, design questions, and/or construction methods. Design meetings will normally consist of a Kickoff Meeting, one preliminary “red” line meeting, where the initial layout of the water mains are approved prior to design drawing preparation, one meeting at approximately 70 percent completion, and one final meeting at 90 percent completion.
3. TOPOGRAPHIC SURVEY – Perform a topographic survey of the project limits of natural and man-made features along the water main routes to develop base sheets for Project Drawings.

4. UTILITIES – CONTACTS AND COORDINATION

- A. Conduct a Design Stage Locate with JULIE, which consists of obtaining names and telephone numbers of utilities located within the work areas.
- B. Contact utilities, obtain atlases where available, and provide preliminary Drawings to utility companies for their markup and return.

5. DESIGN

- A. DRAWINGS – Prepare Design Documents consisting of Drawings showing the general scope, extent and character of construction work to be furnished and performed by the Contractors selected by the Village. Make revisions based on comments from Village staff.
- B. MAINTENANCE OF TRAFFIC – It is anticipated the project will require maintenance of traffic plans as work will be performed in IDOT right-of-way. Develop a preferred maintenance of traffic and staging plan for comment and approval. Identify the preferred strategy for maintaining traffic and driveway access. Complete a design of the preferred staging plan which may include a detour or staged construction. Prepare construction staging notes, typical sections, and layout to maintain local traffic flow through the construction zone.
- C. SPECIFICATIONS – Prepare for review and approval by the Village and its legal counsel the forms of Construction Contract Documents consisting Advertisement for Bids, Bidder Instructions, Bid Form, Agreement, Performance Bond Form, Payment Bond Form, General Conditions, and Supplementary Conditions, where appropriate, for each of the four projects. Provide final specifications to Village upon completion of design.
- D. SITE VISITS FOR DESIGNERS – Conduct site visits by designers of water mains to clarify any discrepancies on the Drawings, select routes for pipe, and investigate pipe installation methods.
- E. CAD FOR DETAILED DESIGN – Provide detailed computer aided drafting of water main and appurtenance locations and construction requirements. Indicate location of utilities from best available records. Create legends, general notes, and designer instructions to contractors, to create a final set of construction drawings. Provide CAD files to Village upon completion of design.

- F. PEER AND CONSTRUCTABILITY REVIEWS – Conduct QA/QC peer reviews of Drawings and specifications. Utilize Construction Department personnel to provide a review of drawings and specifications. Make revisions based on comments from both engineering and construction departments.
  - G. ENGINEER'S OPINION OF PROBABLE COST – Prepare a final opinion of probable total Project cost including construction cost, contingencies, construction engineering services, and, on the basis of information furnished by the Village, allowances for legal services, financial consultants, and administrative services or other costs necessary for completion of the Project.
6. PERMITS
- A. IEPA/DPWS - Submit the design documents to the agency for permit to construct, own, and operate the Project.
  - B. IDOT - Contact, and meet with Illinois Department of Transportation to review proposed work and determine if any IDOT permits are required for the Project. Submit for permits if any are required. IDOT permits are anticipated for the work on Dixie Highway (Illinois Route 1).
7. PROJECT BID
- A. ASSISTANCE TO BIDDERS - Set bid dates with Village, create Advertisement for Bids (AFB), provide AFB to Village for publication, and mail advertisement to selected prospective bidders. Answer bidder's questions during bid period.
  - B. ADDENDUMS - Issue necessary addenda to all plan holders as necessary.
  - C. BID TABULATION AND LETTERS OF RECOMMENDATION - Tabulate all bids received and review all bid submittals to verify low bid is responsive and responsible. Issue a Letter of Recommendation to Award a construction contract to the Owner for their action.

**Owner's Responsibilities**

The following items are not included within the scope of this Project:

- Locating existing water mains and services prior to topographical survey.
- Hiring a geotechnical consultant to collect soil borings (if required).

**Schedule**

The above-described services will begin upon receipt of this proposal signed by the Village. Our proposed schedule is as follows:

Complete Survey and Preliminary Design	October 2019
Village Preliminary Review	November 2019
Detailed Design and Permits and Village Review No. 2	January 2020
Advertise for Bids	February 2020
Open Bids	March 2020

**Engineering Fee**

The engineering fee for the design work described above shall be computed on our standard hourly billing rates for actual work time performed plus reimbursement of out-of-pocket expenses (no mark-up), including travel costs, not to exceed a lump sum amount of **\$25,000**.

The Village will be kept informed of progress and expenditure of the budget and we will not exceed the estimated amount without receiving your authorization. It is not anticipated, but overtime by hourly staff must be approved by the Owner and will be billed at standard hourly billing rates on a time and a half basis.

Thank you for the opportunity to submit a proposal for this important Project. If this proposal is acceptable to the Village of Beecher, please attach to the Village of Beecher's standard contract for approval.

If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

BAXTER & WOODMAN, INC.  
CONSULTING ENGINEERS



Sean E. O'Dell, P.E.  
Vice President

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Municipal Expertise. Community Commitment.

Russ W. Prekwas, PE  
Direct Line: (708) 210-5684  
Email: [rprekwas@reltd.com](mailto:rprekwas@reltd.com)

August 26, 2019

Village of Beecher  
625 Dixie Highway  
Beecher, IL 60401

Attn: Mr. Robert O. Barber, Village Administrator

RE: Proposal for Professional Engineering Services  
Water Main Replacement/Cross Connections – Dixie Highway- various locations  
between Chestnut Lane and south of Pasadena Avenue

Dear Bob:

Robinson Engineering, Ltd. (REL) is pleased to present a proposal to perform professional engineering services related to the Dixie Highway water main replacement/cross-connections. REL appreciates this opportunity to participate in this project that is important to the Village of Beecher. We take great pride in partnering with our clients to achieve their goals, and sincerely appreciate the opportunity to offer our expertise and dedication on this project.

As you know, we've designed and overseen construction of numerous annual water main replacement programs throughout Chicagoland over the past 20 years. Most of these range in size from a few blocks to multi-million-dollar projects encompassing entire subdivisions. Our design and construction teams are attuned to the details that will matter most to residents and businesses affected by the construction. Our experience also spans several suburban downtown redevelopment projects near train stations, popular eateries and crowded multi-modal centers, so we are sensitive to the public relations intricacies needed when so many stakeholders are affected. Similarly, our vast Chicagoland experience has made us well-versed in the licensing and permitting requirements of all the of various permitting agencies including the Illinois Department of Transportation (IDOT) and the Illinois Environmental Protection Agency (IEPA). Since the Village is familiar with our firm's history, we have not included that with our proposal but, as requested, we have included recent applicable project experience.

Included in this proposal are the following: Project Overview, Scope of Services, Payment Terms, Standard Terms and Conditions and a brief Summary of REL's past water distribution system project experience. REL's Standard Terms and Conditions should be considered as an integral part of this proposal.

## 1. PROJECT OVERVIEW

The Village of Beecher intends to abandon existing aged problematic water mains along Dixie Highway and make the appropriate extensions/cross-connections in order to maintain adequate flow and pressure within the distribution system.

## **2. SCOPE OF SERVICES**

### **A. Project Initiation and Organization Meeting**

REL will conduct a project initiation and organization meeting with Village staff as a supplement to the pre-proposal meeting conducted on August 5, 2019. This meeting will clarify the key objectives discussed during the pre-proposal meeting and timeframes established by the Village driven by budgetary restraints and competing project timing. Based on current workload and the timeframes discussed at the pre-proposal meeting, Jennifer Prinz, PE CFM, a 22-year resident of the Village of Beecher will be the project manager and design engineer. This initial meeting will (a) confirm the focus and scope of the project; (b) confirm the project schedule, work items and priorities; and (c) identify key project liaisons to establish communication protocols between the Village and REL. Successful project implementation will require not only the proper technical engineering expertise and experience, but also proactive communications to ensure that the Village's needs are met. In addition to this initial meeting, REL will engage IDOT in a preliminary conversation early in order to determine what they will require from a construction and permitting standpoint. This will help gauge whether the Village's timeframe and financial constraints can be met for this project.

### **B. Site Visit**

A site visit will be conducted by the project's design engineer. Photographs of the areas in which the proposed water mains are to be installed will be taken to document existing conditions. This site visit will supplement the pre-proposal site visit and any information that Village staff provides during our project initiation meeting in addition to supplementing the topographic survey to be acquired by REL. It is our strong opinion gained through experience on similar projects that meticulous data gathering, on-site experience, and face-to-face conversations with Village staff by the design engineer are key components in a successful design process.

### **C. Topographic Survey**

REL will set horizontal and vertical control points for design, topographic, and construction surveys. REL will perform field survey work to locate all surface features within the project area to prepare a detailed topographic survey. Existing utilities that are visible at the surface will be located and documented in the topographic survey for use in design. Any Village storm sewers and sanitary sewers within the project area will have lids opened and inverts measured and documented. All other public utilities within the project area will be located only if marked at the surface by the respective utility or J.U.L.I.E.

REL will determine approximate ROW information based on tax maps, county deeds and record subdivision plats already in our possession. A detailed boundary survey and title searches for each lot along the project corridor is not include in this scope of service.

REL will prepare topographic survey base maps sufficient for the engineering plan development as discussed below.

During this phase REL will contact all known utility companies in the project area in order to obtain all available information upfront regarding potential utility conflicts. The utilities, including traffic signal equipment will be a major consideration during design.

#### **D. Preparation of Engineering Plans and Specifications**

Based on the above data gathered, the design will proceed, and contract documents will be prepared. The water main will be designed in accordance with Part 8 – Distribution System Piping and Appurtenances of the Recommended Standards for Water Works, along with Village standards and IDOT Standards for utility construction within their right of way.

REL will prepare final engineering plans, construction specifications, bidding/contract documents, and an engineer's probable cost of construction. REL will meet with Village staff to review the 50% complete design documents. REL will again meet with Village staff to review the 90% complete design documents. The Village's comments will then be integrated to produce final design documents released for bidding. Internal REL QA QC process will be implemented during each submittal stage.

#### **E. Regulatory Agency Coordination & Permitting**

Permitting and coordination will be required with the Illinois Environmental Protection Agency (IEPA) to obtain a construction permit, and the Illinois Department of Transportation (IDOT) to acquire a Utility Permit. REL will assist the Village in preparing the necessary permit application forms to obtain these permits.

#### **F. Project Bidding**

Once the project is designed and permitted, then the project will be bid. REL will assist the Village with advertising the project by contacting contractors who typically perform water main construction. REL will respond to contractor questions during the bidding phase, and issue addenda to the contract documents when required. REL will attend the bid opening, prepare the bid tabulation, assist the Village in evaluating the bid proposals, and prepare a letter of recommendation for award of the contract. Upon award of the contract, REL will prepare contract documents and facilitate the construction contract execution between the Village and the successful bidder including insurance certificate review.

#### **G. Construction Engineering**

REL will provide construction engineering services to the Village during the construction phase of the project (assumed to be a maximum of 21 working days). This scope shall include:

- Part-time construction observation
- Survey layout of the proposed design
- Responses to contractor inquiries
- Preparation of change orders as necessary
- Review of submittals
- Review of contractor payment applications and recommendations for payment
- Punch list preparation
- Preparation of as-built drawings

### **3. PAYMENT TERMS**

For the above scope of services, excluding construction engineering, REL proposes a lump sum fee of \$19,950. This fee is based on our understanding of the project and



experience with similar projects. Construction engineering will be charged on an hourly basis and will not exceed \$14,500 without the Village's consent.

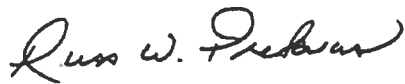
#### 4. STANDARD TERMS AND CONDITIONS

The Standard Terms and Conditions for this proposal are attached hereto and incorporated herein.

***Plats, easements, legal descriptions, soil borings, material testing and soil sampling is specifically excluded from this proposal and can be included for an additional cost if required during the permitting phase of the project.***

Please let me know how you would like to proceed. Again, we thank you for the opportunity to submit this proposal for your consideration. Please feel free to call me at (708) 210-5684 or email me at [rprekwas@reltd.com](mailto:rprekwas@reltd.com) with any questions regarding this proposal, or if any additional information is needed.

Respectfully yours,  
**ROBINSON ENGINEERING, LTD.**



Russ W. Prekwas, PE  
Chairman & CEO  
JSP/pc

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Accepted this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

By: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name, Title

## ROBINSON ENGINEERING, LTD ("REL")

### STANDARD TERMS AND CONDITIONS

**CONTRACT** – These Standard Terms and Conditions may be amended, added to, superseded, or waived only if both REL and Client specifically agree in writing to any amendment of these Terms and Conditions ("Agreement").

**STANDARD OF CARE** - The standard of care for all professional engineering, survey or related professional services performed or furnished by REL under this Agreement will be the care and skill ordinarily used by members of the same profession practicing under similar circumstances at the same time and in the same locality. REL makes no warranties, express or implied, under this Agreement or otherwise, in connection with REL's services on this Project.

**RELIANCE** – REL may, without liability, rely on the accuracy and completeness of information provided by Client, Client's consultants and any contractors, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards without the need for verification.

**CHANGES IN SCOPE** –The proposed fees constitute REL's estimate to perform the services required to complete the Project. However, all required services are not always definable in the initial planning. Accordingly, circumstances may dictate a change in the scope of services to be performed. Where this occurs, changes in the Agreement shall be negotiated, an equitable adjustment shall be made to REL's compensation and agreed to in writing by REL and Client.

**DELAYS** – REL shall complete its obligations within a reasonable time. If, through no fault of REL, such periods of time or dates are changed, or the orderly and continuous progress of REL's services is impaired, or REL's services are delayed or suspended, then the time for completion of REL's services, and the rates and amounts of REL's compensation, shall be adjusted equitably.

**SUSPENSION & TERMINATION** – Client may suspend the Project upon seven (7) days written notice to REL. If REL's services are substantially delayed through no fault of REL, REL may suspend services after giving seven (7) days written notice to Client. Either party may terminate this agreement upon thirty (30) days written notice to the other party in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party.

Client shall remain liable for, and shall promptly pay REL for all services rendered to the date of such suspension/termination of services plus suspension/termination charges incurred by REL. Suspension/termination charges include the cost of assembling documents, personnel and equipment rescheduling or reassignment, and commitments made to others on Client's behalf.

**OPINION OF PROBABLE COSTS** - REL's opinions of probable Construction Cost are to be made on the basis of REL's experience and qualifications and represent REL's best judgment as an experienced and qualified professional generally familiar with the construction industry. However, since REL 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, REL cannot and does not guarantee that proposals, bids, or actual Construction Cost shall not vary from opinions of probable Construction Cost prepared by REL.

**REUSE OF PROJECT DELIVERABLES** - All design documents prepared or furnished by REL are instruments of service, and REL retains all ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Client shall not rely in any way on any Document unless it is in printed form, signed and sealed by REL or one of its Consultants.

**RIGHT OF ENTRY** – Client agrees to obtain legal right-of-entry on the property when entry to property is required by the work of this Agreement.

**ENVIROMENTAL CONDITIONS OF SITE** - REL's scope of services does not include any services related to any environmental issues related to the site including petroleum, radioactive material, polychlorinated biphenyls (PCBs), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, or regulated by any Federal, State, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning any hazardous, toxic, or dangerous waste, substance, or material.

**RELATIONSHIP WITH CONTRACTORS** – REL shall not at any time supervise, direct, or have control over any contractor's work, nor shall REL have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, nor for safety precautions and programs in connection with the contractors' work, nor for any failure of any contractor to comply with laws and regulations applicable to contractor's work. REL neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work. REL shall have no authority to stop the work of any contractor on the Project.

**LIMITATION OF LIABILITY** – REL's total liability to Client for any and all claims for damages whatsoever, arising out of or in any way related to the Project or this Agreement, from any cause or causes, including but not limited to REL's negligence, errors, omissions, strict liability, or breach of contract, shall be limited as follows: REL's total liability shall not exceed the lesser of (1) \$1,000,000 (one million dollars) or (2) the remaining limits of any policy of insurance which provides coverage for the Client's cause or causes of action, such remaining limits to be measured as of the date judgment is entered against REL or the date when Client and REL otherwise settle/resolve the cause or causes of action.

**INSURANCE** – REL shall maintain insurance coverage for Professional, Commercial General, Automobile, Worker's Compensation and Employer's Liability in amounts in accordance with any legal requirements and REL's business requirements. Certificates of Insurance shall be provided by REL upon written request.

**MUTUAL WAIVER** – To the fullest extent permitted by law, Client and REL waive against each other, and the other's employees, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project.

**GOVERNING LAW, JURISDICTION & VENUE** – This Agreement shall be governed by, and construed in accordance with, the laws of the State of Illinois. Further, the parties agree and consent to the exclusive jurisdiction of the courts of the State of Illinois for all purposes regarding this Agreement and that venue of any action brought hereunder shall be exclusively in Cook County, IL.

**NON-ENFORCEMENT** – A party's non-enforcement of any provision shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

**ASSIGNMENT** – A party shall not assign its rights or obligations pursuant to this Agreement without the express written permission and consent of the other party. This Agreement shall be binding upon and inure to the benefit of any permitted assigns.

**SURVIVAL** – All express representations, waivers, indemnifications, and limitations of liability included in this Agreement shall survive its completion or termination for any reason.

**THIRD PARTIES** - Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Client or REL to any Contractor, Contractor's subcontractor, supplier, other individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement shall be for the sole and exclusive benefit of Client and REL and not for the benefit of any other party.

**SEVERABILITY** - Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Client and REL, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that expresses the intention of the stricken provision.

**STATUTE OF LIMITATIONS** – to the fullest extent permitted by law, all causes of action arising under this Agreement shall be deemed to have accrued, and all statutory periods of limitation shall commence to run, no later than the date of Substantial Completion of this Agreement.

**CONFLICTS** - If a conflict exists between the Agreement provisions and these Standard Terms and Conditions then these Standard Terms and Conditions shall prevail and control.



## Project Experience



Robinson Engineering, Ltd. (REL) brings a reputation for excellence to our extensive water supply, treatment and distribution capabilities. For more than 80 years, we have assisted our clients with providing safe, reliable and secure water supplies. We understand that as the risks of contamination and diminishing reserves multiply, new answers must be produced to complement traditional solutions.

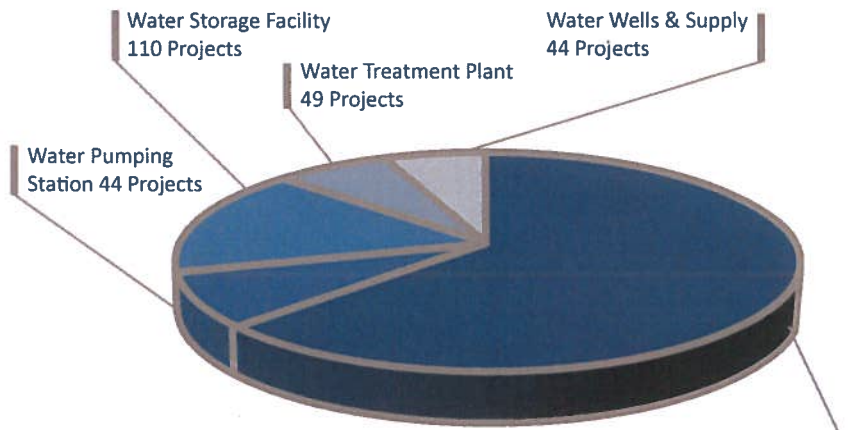
Our client communities rely on us to help them support growth, answer regulatory challenges and manage aging systems. We offer sustainable solutions from surface and groundwater supply studies to design and rehabilitation of treatment, storage, pumping, and distribution facilities. By blending technology with experience, our engineers balance fiscal responsibility and environmental concerns.

**KEY SERVICES**

- Water System Engineering
- Water Loss Minimization Studies
- Water Storage Facilities
- Water Distribution
- Pumping Stations
- Treatment Plant Evaluation
- SCADA Systems
- Construction Management
- O&M manual preparation
- Energy Audits
- Permitting/Reporting
- Hydraulic Modeling
- Grant & Loan Applications
- System Start-up
- Rate Studies

**RELATED SERVICES**

- Wastewater
- Water resources
- Compliance permitting
- Grants/funding requests



**Water Project Experience Since 2000**

**Water Distribution System 381 Projects**

**CLIENT CONTACT**

Mike Schulz  
Water Superintendent  
(630) 671-2368

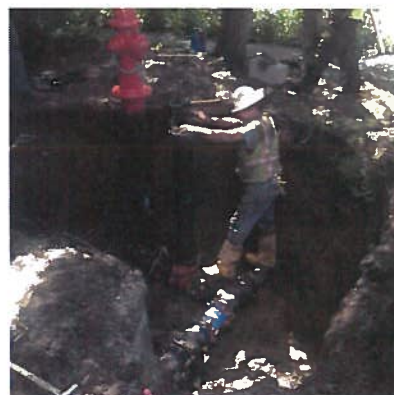
**PROJECT MANAGER**

Albert K. Stefan, PE

**CONSTRUCTION COST  
& YEAR COMPLETED**

FY 2018 \$730,000

FY 2017 \$870,000



## VILLAGE OF ROSELLE, IL Annual Watermain Replacement Program

The Village of Roselle has committed to a comprehensive watermain distribution system rehabilitation plan that involves a capital expenditure of \$900,000 annually on watermain replacements. After a complete Qualifications Based Selection (QBS) process, the Village selected Robinson Engineering for the Phase II and Phase III engineering associated with the plan implementation. The multi-year plan involves replacement of approximately 3,000 LF per year of older watermain throughout the Village. Robinson was able to work with the Village water superintendent to identify the watermain segments with the highest break frequency to develop a 5-year plan for watermain replacements. Typically, these involve cast iron pipe segments installed 40 to 50 years ago. The schedule of watermain projects was then cross-referenced with the Village's annual street resurfacing program to ensure that watermain construction would occur in advance of the street re-surfacing. After the project scope was properly determined, Robinson was then able to complete the design and IEPA permitting for the project. Robinson worked closely with the Village water superintendent in selection of pipe material (PVC), fire hydrant type as well as specifications for other accessory items.

Robinson Engineering, Ltd. was fully responsible for the delivery of the project from the initial scope to the project close-out. This included initial budgeting and determination of project scope, surveying, design, permitting, bidding, contractor selection, construction assistance, water customer notification, pay request approval, punch-list preparation and final as-built approval. REL was also able to provide a brief project summary presentation to the Village Board as part of the Village's annual Capital Plan update.

### KEY PROJECT AND DESIGN ELEMENTS

- Coordination and communication with Village residents via Village website updates, door-hanger notifications and face-to-face as the situation warrants.
- Coordination and scheduling with the annual road resurfacing program to ensure the watermain was installed a year or two prior to the road resurfacing.
- The 2017 project was bid with alternate bid pricing that allowed the Village Board to select additional watermain segments based on budget considerations.

### PROJECT RESULTS

- Approximately 3,000 LF of new PVC watermain installed each year with an estimated service life of 75+ years.
- Re-connection of sixty (60), 1.5" diameter water service lines (2017) and seventy (70) service lines (2018) sized for future residential fire suppression systems.
- Project construction cost of \$870,000 (2017) and \$730,000 (2018) was under the Village's \$900,000 budget per year



**CLIENT CONTACT**  
George Ruppert, PE  
Village Engineer  
(847) 202-6963

**PROJECT MANAGER**  
John J. Beissel, PE

**PROJECT COST**  
\$310,000 (Wilke Rd.)  
\$800,000 (Pepper Tree Dr. & Del Mar Dr.)

**YEAR COMPLETED**  
2017 (Wilke Rd.)  
2018 (Pepper Tree Dr. & Del Mar Dr.)

## VILLAGE OF PALATINE, IL Water Main Replacement Wilke Road (Thomas Street, past Lancelot Lane) Pepper Tree Drive & Del Mar Drive

Robinson Engineering, Ltd. was enlisted by the Village of Palatine to provide design engineering services for two water main replacement projects.

### WILKE ROAD

The existing water main along Wilke Road from Thomas Street past Lancelot Lane was suffering frequent water main breaks. Soil samples were taken by our affiliate company, GEOCON Professional Services, an IDOT prequalified firm with an AASHTO accredited laboratory. The testing samples showed that the soil in that area was acidic. REL recommended replacement of the existing water main with 1,400 feet of PVC C900/RJ water main to reduce water main breaks.

REL designed the water main replacement. The proposed water main was directionally-drilled to reduce disturbed area and to avoid disrupting two entrances to the adjacent subdivision, thereby reducing project cost. Construction also involved removal and replacement of nearby pedestrian crossings, requiring those crossings be compliant with ADA guidelines.

### PEPPER TREE DRIVE & DEL MAR DRIVE

The Village of Palatine was experiencing water main breaks on the water main along Pepper Tree Drive and Del Mar Drive. REL recommended that the Village replace the existing 6" water main with 3,600 feet of 8" PVC C900/RJ water main and designed the water main replacement.

The proposed 8" water main was connected to adjacent streets with 8" x 8" tees and reducers to allow easier expansion in the future.



**CLIENT CONTACT**

Scott Vasko  
Staff Engineer  
(630) 434-6804

**PROJECT MANAGER**

Van Calombaris, PE

**CONSTRUCTION COST**

\$6,000,000

**YEAR COMPLETED**

2011



## VILLAGE OF DOWNERS GROVE, IL Knottingham Subdivision Watermain Replacement & Roadway Reconstruction

The Village of Downers Grove recently began construction of a \$6 million watermain replacement and roadway reconstruction for its Knottingham Subdivision. The subdivision was originally constructed in the 1970's, and was in dire need of roadway and watermain infrastructure improvements. Besides reconstructing all of the interior roadways to this residential subdivision, approximately 12,000 lineal feet of 8" watermain was installed, as well as the replacement and reconnection of 230 residential water services. The plans called for extreme care to the many parkway trees as well as various individual landscaping amenities that needed to be removed and replaced. The project also required coordination with ComEd, AT&T, NICOR and the local cable company. Because these improvements affected so many residents, the construction was phased in order to minimize inconveniences and properly maintain access to the subdivision during construction. Maintaining water service and providing traffic control to the approximately 12,000 feet of roadways was of the utmost importance. Following the water main replacement, each residential roadway was reconstructed with new curbs and gutters, driveway aprons and ADA sidewalk ramps at each intersection.

### KEY PROJECT ELEMENTS

- Coordination with ComEd, AT&T, NICOR and local cable company in relation to utility conflicts
- Maintaining water service and providing traffic control for entire subdivision of 230 residences
- Improvement of drainage problems along affected roadways
- An aggressive 4-month design schedule was maintained to facilitate the Village's desired construction timetable

### PROJECT RESULTS (WHEN COMPLETED)

- Higher water pressures and flows for the subdivision
- Improved reliability for water distribution system
- Improved roadway aesthetics and curb appeal for entire subdivision

Robinson Engineering Watermain Projects  
 2011-2019

Year	Municipality	Watermain Project	Contract	Quantity	Size (in)	Reference	Phone
2011	Alsip	Various Watermain Replacements	\$100,000	950	8	John D. Ryan	708.385.6902
2011	Downers Grove	Knottingham Subdivision	\$5,400,000	11,500	8	Scott Vasko	630.434.6804
2011	Frankfort	US Route 30 Watermain Relocations	\$317,000	2,250	12	Jim Holland	815.469.2177
2011	Manhattan	First St./McClure/Eastern Ave. Impr.	\$342,000	3,250	8-12	Kevin Sing	815.418.2051
2011	Midlothian	147th Street Watermain Replacement	\$219,000	700	8	Joe Sparrey	708.389.9658
2011	Midlothian	Abbotsford Rd Watermain Replacement	\$400,000	9,000	8	Joe Sparrey	708.389.9658
2011	Midlothian	Watermain Replacements- Various	\$2,600,000	1,900	8	Joe Sparrey	708.389.9658
2011	Minooka	Historic Streets (South) WM Repl.	\$232,000	2,100	8	Dan Duffy	815.467.2151
2011	Olympia Fields	Country Club Watermain Loop	\$1,100,000	5,500	12	James Landini	708.503.8200
2011	St. John	85th Avenue Watermains	\$162,000	1,690	12	Steve Kil	219.365.6465
2011	Tinley Park	Watermain Replacements-Variou	\$2,100,000	5,100	8	Kevin Workowski	708.444.5540
2012	Calumet City	Lincoln Ave Watermain Replacement	\$737,000	2,400	8	Michelle Markiewicz Qualkinbush	708.891.8105
2012	Frankfort	Timber Ln Watermain Replacement	\$300,000	1,700	8	Jim Holland	815.469.2177
2012	Frankfort	Watermain Replacement 5th Ct & Timber	\$326,000	2,200	8	Jim Holland	815.469.2177
2012	Frankfort	Prestwick Watermain Replacement	\$332,000	2,200	8	Jim Holland	815.469.2177
2012	Minooka	Industrial Drive Watermain Replacement	\$200,000	1,400	8	Dan Duffy	815.467.2151
2012	Minooka	Minooka Road Utility Relocation	\$441,000	1,850	16	Dan Duffy	815.467.2151
2012	Peotone	First Street Watermain Replacement	\$82,000	850	8	Steven Cross	708.258.3279
2012	Peotone	Watermain Replacement	\$86,000	840	6	Steven Cross	708.258.3279
2012	Posen	147th Street Watermain Replacement	\$560,000	4,200	8-12	Frank Podbielniak	708.385.0139
2012	Sauk Village	Emergency Lake Michigan Water Connection	\$600,000	8,200	16	Kevin Weller	708.758.3330
2012	Tinley Park	Bremetowne Loop WM	\$100,000	600	8	Kevin Workowski	708.444.5540
2012	Tinley Park	LaGrange Road Watermain Replacement	\$450,000	1,150	12	Kevin Workowski	708.444.5540
2012	Tinley Park	Vogt Street Watermain Replacement	\$150,000	700	8	Kevin Workowski	708.444.5540
2013	Glenwood	Halsted Street Emergency Water Main	\$150,000	110	24	Ronald Gardiner	708.753.2309
2013	Matteson	Watermain Replacements	\$1,942,000	6,560	6-16	Gordon Hardin	708.481.8313
2013	Merrionette Park	118th Street Watermain Replacement	\$252,000	640	8	Dennis Magee	708.396.3183
2013	Minooka	Wabena Avenue Watermain	\$167,000	1,030	10	Dan Duffy	815.467.2151
2013	Schererville	Henley Lane Watermain Replacement	\$263,000	1,470	8	Jeff Huet	219.712.1155
2013	Tinley Park	Northcreek Business Park Watermain Valves	\$58,000	N.A.	N.A.	Kevin Workowski	708.444.5540
2013	Waukega	Jackson Street Watermain Replacement	\$179,000	1,000	8	Marvin DeLahr	815.432.2930
2013	Waukega	North Street Watermain Replacement	\$593,000	2,320	8	Marvin DeLahr	815.432.2930
2014	Alsip	Pulaski Rd Watermain Replacement	\$302,000	1,385	8	John D. Ryan	708.385.6902
2014	Frankfort	Cedar Lane & Woodruff Ct. Watermain Replacements	\$363,000	1,640	8	Jim Holland	815.469.2177
2014	Frankfort	St. Andrews Way Watermain Replacement	\$100,000	410	8	Jim Holland	815.469.2177
2014	Frankfort	Evergreen Drive Watermain Replacement	\$255,000	1,380	8	Jim Holland	815.469.2177
2014	Frankfort	Elm St. & Iowa Ct. Watermain Replacement	\$591,000	1,460	8	Jim Holland	815.469.2177
2014	Frankfort	Linden Ct. Watermain Replacement	\$299,000	1,400	8	Jim Holland	815.469.2177
2014	Frankfort	Aberdeen Road & Plymouth Ct. Watermain Replacement	\$451,000	1,320	8	Jim Holland	815.469.2177
2014	Lansing	Bernice Rd Watermain Replacement	\$725,000	1,720	6-12	Jim Nickias	708.895.7190
2014	Mokena	Third St/Midland Ave Watermain Replacement	\$552,000	2,700	8	Louis Tiberi	708.479.3927
2014	Romeoville	Watermain Crossing - I-55 at Veteran's Parkway	\$381,000	520	16	Eric Bjork	815.886.1870
2014	Tinley Park	Oak Park Ave Watermain Replacement	\$215,000	630	8	Kevin Workowski	708.444.5540
2014	Tinley Park	70th Ct. Watermain Replacement	\$300,000	925	8	Kevin Workowski	708.444.5540
2015	Wonder Lake	Watermain Replacement	\$505,000	1,855	8	Steve Weir	815.728.0839
2016	Alsip	120th Street & 120th Place Watermain Extension	\$76,000	120	8	John D. Ryan	708.385.6902
2016	Frankfort	Linden Road Watermain Improvements	\$300,000	1,900	8	Jim Holland	815.469.2177
2016	Joliet	Garvin and California Water Main Improvements	\$500,000	2,500	12	Harold Harty	815.724.4000
2016	Blue Island	Water Main Relocation	\$80,000	110	12	Jim Poelsterl	708.396.8604
2017	Romeoville	Water Main Improvements - Montrose, Nelson, Lynn	\$1,300,000	4,100	8, 10	Eric Bjork	815.886.1870
2017	Alsip	Water Main Improvements - Various Locations	\$1,390,000	5,200	8, 12	John D. Ryan	708.385.6902
2017	Highland Park	Charal Lane Water Main Replacement	\$220,000	1,100	8	Emmanuel Gomez	847.432.0807
2017	Palatine	Water Main Replacement Program - Wilke Road	\$310,000	1,400	8	George Rupert	847.202.6963
2017	Roselle	Annual Water Main Replacement Program	\$870,000	3,000	8-12	Mike Schulz	630.671.2368
2018	Alsip	Water Main Improvements - Pulaski Road	\$551,000	2,200	8	John D. Ryan	708.385.6902
2018	Tower Lakes	Water Main Replacement Program	\$1,866,000	8,800	6, 8	Paul Kierig	847.526.0488
2018	Palatine	Water Main Replacement Program - Pepper Tree & Del Mar	\$800,000	3,600	8	George Rupert	847.202.6963
2018	Roselle	Annual Water Main Replacement Program	\$730,000	3,000	8-12	Mike Schulz	630.671.2368
2018	Romeoville	Water Main Improvements - Fenton & Everett	\$672,000	3,100	8	Eric Bjork	815.886.1870
2019*	Itasca	Water Main Replacement - Catalpa Ave & District Dr	\$1,200,000	3,500	8, 12	Ross Hitchcock	630.773.2455
		<b>Total</b>	<b>\$36,844,000</b>	<b>146,335</b>			

\* Designed but not yet constructed

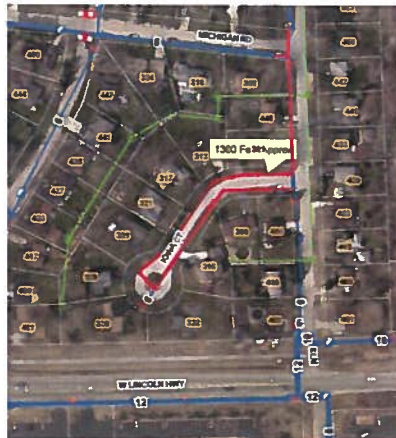
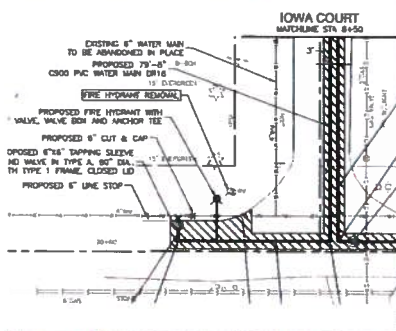


**CLIENT CONTACT**  
Michael B. Stone, PE  
Director of Utilities  
(815) 469-2177

**PROJECT MANAGER**  
Carrie A. Pintar, PE, CFM, CPESC

**CONSTRUCTION COST**  
\$435,000

**YEAR COMPLETED**  
2015



## VILLAGE OF FRANKFORT, IL Elm Street & Iowa Court – Water Main Replacement & Looping

The Village of Frankfort allocates monies on an annual basis for their Water Main Replacement Program in an effort to maximize operations and maintenance of their water system. Project types include complete replacement of aged water mains as well as elimination of dead-end water mains by proposed looping or extensions. Robinson Engineering, Ltd. (REL) assisted the Village in the design and permitting for the replacement and looping of approximately 1,800 feet of 8-inch water main along Elm Street and Iowa Court as a part of their 2015 program. The existing system consisted of an old 6-inch water main along Elm Street from Michigan Road to US Route 30 – Lincoln Highway with a dead end 6-inch main down Iowa Court to the end of the cul-de-sac with approximately 9 service connections.

Design considerations were evaluated with Village staff early on, and it was determined to approach the construction phase with two alternatives. The first alternative included 1,400 feet of water main replacement on Elm Street from just south of Iowa Court to Michigan Road. The second alternative included an additional 400 feet of main along Elm Street south of Iowa Court to the newly replaced 12-inch main along US Route 30 – Lincoln Highway. Coordination with Village staff, site visits and brainstorming sessions on constructability of each alternative provided for a successful design product as well as an efficient and cost effective construction project for the Village. Based on bid prices, alternative two was the recommended alternative. Completed construction costs not only came in under the Village's budget but also came in under contract amount.

### KEY DESIGN CONSIDERATIONS

- Maximized Village improvement dollars with alternative approach to construction
- Evaluated multiple design alternatives/proposed alignments
- Evaluated the construction constraints of the overall project due to limited right-of-way and locations to temporarily store materials
- Traffic impacts and maintaining one lane and driveway access at all times

### PROJECT RESULTS

- Eliminated a thirty-year-old water supply main
- Eliminated a dead end run in Iowa Court and created a looped system
- Additional valves were installed to limit the impacts during routine maintenance activities
- Provided new water services
- Future maintenance savings

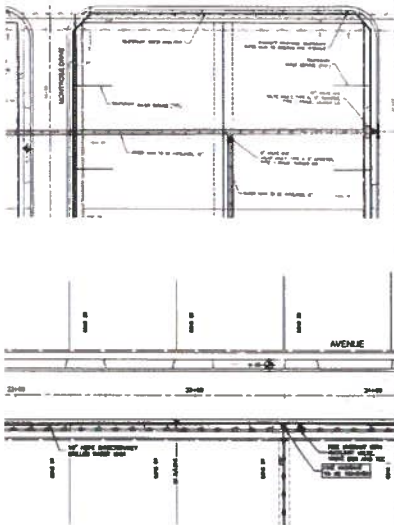
## VILLAGE OF ROMEOVILLE, IL Water Main Improvements

**CLIENT CONTACT**  
Eric Bjork  
Public Works Director  
(815) 886-1870

**PROJECT MANAGER**  
Greg A. Kamplain, PEI

**CONSTRUCTION COST**  
\$760,000

**YEAR COMPLETED**  
2017



The Village of Romeoville proposed a water main improvement project for an area within the Village with rear yard water mains installed in the 1950s. The Village found that addressing maintenance and water main breaks was cumbersome due to vegetation and structures that have migrated into the rear yard easements. The Village tasked Robinson Engineering, Ltd. (REL) to prepare plans, specifications, and submit for permits for the water main improvements.

Two alternative design considerations were evaluated with Village staff for construction. The first alternative consisted of cured-in-place pipe lining of approximately 3,800 feet of existing rear yard water mains. Water main lining reconstructs the existing water main through insertion of a flexible lining tube bonded to the interior with a thermosetting resin. Water main lining requires minor excavation; is relatively quick to install; provides the host pipe with structural stability and corrosion resistance; and has minor impact on traffic. To maintain water service to residents, an at grade temporary water main connected to the active distribution system through a fire hydrant must be installed, and all water services transferred to this main through an outside spigot. Upon completion of the lining operations, the water main is reconnected by a coupling and spool piece to the existing system at the end points. The system must then pass all required testing and the existing water service lines are reinstated.

The second alternative consisted of horizontal directional drilling of approximately 2,300 feet of HDPE water main in parkway. Horizontal directional drilling allows for placement of the water main in the parkway; requires minor excavation for the boring and receiving pits; does not impact existing mature trees; maintains separation from existing utilities; reduced restoration; and minimizes service interruptions. By relocating the water main to the parkway in the front of the residences, all new service connections are installed at the water main and extended around the rear of the property to connect to the existing water services. The water main is then easily accessible in the parkway for maintenance and repair, which is contrasted to the difficulty of accessing rear yard easements with the associated obstructions.

Both the water main lining project and horizontal directional drilling project were advertised for bid. Upon careful review of the submitted bids and evaluation of the two methods, REL recommended that the Village accept the overall lowest bid of alternative two to replace the existing water main with new directionally drilled water main in the parkway.

### KEY DESIGN CONSIDERATIONS

- Evaluate water main lining and horizontal directional drilled water main options for constructability and cost-effectiveness
- Minimize interruption of water service to the residents
- Coordinate communications with residents before and during construction

### PROJECT RESULTS

- Aging water main was replaced with horizontal directional drilled HDPE water main to deliver a system that will last for decades to come
- Water main is now located in parkway for easier access
- Additional isolation valves were installed to limit impacts during routine maintenance and repairs

**CLIENT CONTACT**  
Kevin Workowski  
Public Works Director  
(708) 444-5500

**PROJECT MANAGER**  
Jennifer S. Prinz, PE, CFM

**CONSTRUCTION COST &  
YEAR COMPLETED**

FY 2016	\$610,000
FY 2015	\$250,000
FY 2014	\$285,000
FY 2013	\$650,000
FY 2012	\$350,000
FY 2010	\$287,000
FY 2009	\$900,000
FY 2008	\$600,000
FY 2007	\$1,300,000



## VILLAGE OF TINLEY PARK, IL Annual Watermain Replacement Program

Robinson Engineering, Ltd. (REL) drafted the Water System Capital Improvement Plan for the Village of Tinley Park detailing the water distribution system improvements that needed to occur within the Village. Using this information, the Village of Tinley Park conducted a rate study to be sure that the water rates would sustain the investment the Village needed to make in their water distribution system. Included in this Capital Improvement Program, was the replacement of aging watermains as needed in order to help reduce water main breaks as well as customer service interruptions. With this information the Village programs the design engineering and construction of watermain replacements on an annual basis. The Village authorizes the Engineering budget a year in advance in order to help develop accurate cost estimates for the construction budget cycle and advance required permitting. In addition to the improvements already constructed or budgeted for construction, there are seven projects that are designed and are waiting to be programmed into the budget cycle.

REL is not only responsible for the design and permitting of these water main replacements but also administers the bidding process and provides construction management and oversight. REL has become an integral part of helping with the coordination with residents and addressing the Villages concerns and coordinating with the contractor during the construction process.

### KEY PROJECT AND DESIGN ELEMENTS

- Coordination of communication with Village residents and businesses before and during construction
- Minimizing service disruption to residents
- Coordination with the annual road resurfacing program to ensure streets disrupted by construction and resurfaced as necessary

### PROJECT RESULTS

- New water main to help reduce water loss
- Reduction in water main break calls





Municipal Expertise. Community Commitment.

**CLIENT CONTACT**

Frank Knittle  
Director of Community Development  
(708) 210-2915

**PROJECT MANAGER**

Michael R. Spolar, PE, CFM, CPESC, PTOE

**PROJECT COST**

\$3,950,000

**CONSTRUCTION COMPLETED**

2010-2011



## VILLAGE OF SOUTH HOLLAND, IL Indiana Ave. Watermain Supply from 138th Street to Sibley Boulevard

Robinson Engineering, Ltd. (REL) in conjunction with the Village of South Holland, designed the replacement of 9,100 feet (1.7 miles) of 24-inch water supply main. The Village purchases its water from the City of Chicago. The existing supply main was near the end of its useful life, experiencing frequent breaks. It was located in a Railroad Yard, contributing to the deterioration, and impairing access for repairs. This project resolved the main breaks and facilitated easier, more efficient maintenance by constructing the 24-inch supply main in Indiana Avenue. The Village was successful in being selected for a 20-year Environmental Protection Agency (EPA) Loan through the State of Illinois at 1.25% interest. REL prepared the EPA Project Plan, environmental documentation, design plans and all permits, as well as provided construction engineering. This project also included replacement of 600 ft of 8" water main across the Little Calumet River, a main that was out of service for two years, due to a break.

### KEY DESIGN CONSIDERATIONS

- Securing IEPA Loan Program Funding for project
- IDOT Permits for constructing 9,100 feet of new water supply main in State right of way, under pavement
- Coordination with 4 Railroads for design and permits
- Augering under 3 separate railroad at-grade crossings and Sibley Boulevard
- Traffic detour to an adjacent state route for northbound traffic on Indiana Avenue, in order to avoid requirements for temporary signals at railroad crossings and signalized intersections
- Design alternatives were evaluated for crossing the Little Calumet River. A structural hanger system was used

### PROJECT RESULTS

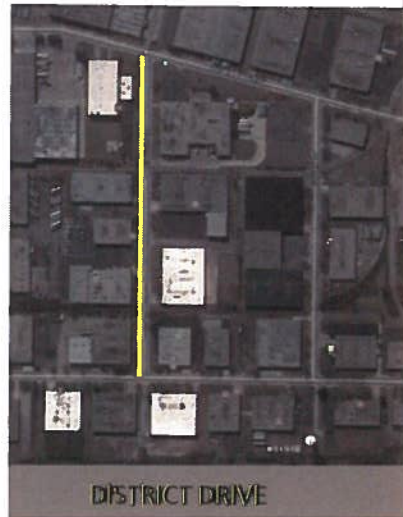
- Elimination of 50 year old supply main through CSX Railroad Yard
- New 24" Water supply main from South Holland Meter Station at 138th & Indiana Ave to Village Pump Station at Sibley Boulevard & Indiana Ave
- Dependability of water service throughout village
- New 8" Water main across Little Calumet River
- Future maintenance savings

**CLIENT CONTACT**  
Ross Hitchcock  
Director of Public Works  
(630) 773-2455

**PROJECT MANAGER**  
Mark A. Wesolowski, PE, CFM

**PROJECT COST**  
\$1,200,000

**YEAR COMPLETED**  
Spring 2019



# VILLAGE OF ITASCA, IL

## Water Main Replacement

### Catalpa Avenue (Division Street to Bryn Mawr Avenue)

### District Drive (Bryn Mawr Avenue to Ardmore Street)

The Village of Itasca has experienced frequent water main breaks along Catalpa Avenue and District Drive. The Village will replace the existing 6" water main with 1,900 feet of 8" polyethylene encased ductile iron water main and replace the existing 12" water main with 1,600 feet of 12" polyethylene encased ductile iron water main on Catalpa Avenue and District Drive, respectively.

The Village of Itasca tasked Robinson Engineering, Ltd. (REL) to prepare plans, specifications, and submit for permits for the water main replacement. The water main replacement design will consist of pressure and non-pressure connections to the existing water main, new valves, valve vaults, fire hydrants, re-connection of water services including new b-boxes, steel casing, cut and capping existing water main, removal of existing water valves, valve vaults, b-boxes. It will also include sidewalk removal and replacement, pavement patching and removal and replacement of the existing sewer when in conflict with the proposed water main.

REL is currently in the process of preparing design plans, specifications, appropriate bidding documents, and an itemized opinion of probable cost of construction. REL has also prepared and submitted for an IEPA Public Water Supply Permit. This project is scheduled for construction in the spring of 2019. REL will also perform the construction engineering for this project.

#### KEY PROJECT ELEMENTS

- Coordination with ComEd, AT&T, NICOR and Comcast in relation with utility conflicts
- Coordination with Canadian Pacific Railway in relation to multiple railroad crossings on District Drive
- Minimal disruption of water service for the residents
- Maintain access along Catalpa Avenue and District Drive

#### PROJECT RESULTS (Upon completion)

- Improved reliability for water distribution system
- Additional valves installed to limit the impacts to the system during routine maintenance
- Additional fire hydrants installed to provide increased fire protection

**CLIENT CONTACT**

Paul Kierig  
Trustee, Water Chairman  
(847) 526-0488

**PROJECT MANAGER**

Paul R. Ruscko, PE

**CONSTRUCTION COST  
& YEAR COMPLETED**

FY 2018 \$1,900,000  
FY 2014 \$1,200,000



## VILLAGE OF TOWER LAKES, IL Annual Watermain Replacement Program

The Village of Tower Lakes recently decided to undertake an aggressive water system rehabilitation program to replace nearly 10,000 LF of undersized, galvanized steel pipe with new 8" PVC watermain. In order to assist with the implementation of the program, Robinson Engineering was selected as the consulting engineer for the project. This included assistance with design, surveying and construction as well as funding alternative recommendations. After coordination with the Village trustees and at the recommendation of REL, the Village decided to fund the project through the IEPA State Revolving Fund (SRF) program. REL provided assistance with the loan process by completing the Program Plan, Financial Analysis, and Loan Application. This particular loan application was unique since the revenue source to repay the loan was in the form of a Special Service Area established for all of the real estate on the Village water system. REL was able to work closely with the Village attorney and trustees to provide the appropriate documentation to the IEPA to obtain the loan commitment.

The design of the project also presented challenges that required unique solutions and coordination with the Village. First, the existing watermain system is located in the rear yards. Due to easement constraints, mature landscaping and access issues, REL was able to relocate the watermain to the ROW. A horizontal directional drilling method of installation was specified in an effort to minimize impact to the large trees and mature landscaping that line the streets and contribute to the unique character of Tower Lakes. Finally, High-Density Polyethylene was selected as the water service material due to the length and tight bending radius needed for the water service installations. Robinson Engineering, Ltd. was fully responsible for the delivery of the project from the initial scope to the project close-out. This included initial budgeting and determination of project scope, surveying, design, permitting, bidding, contractor selection, construction assistance, water customer notification, pay request approval, punchlist preparation and final as-built approval.

### KEY PROJECT AND DESIGN ELEMENTS

- Horizontal directional drilling method of installation was specified to preserve the rural character of the right-of-way.
- IEPA funding was obtained for the project with a low 1.87% interest rate for a 20-yr term.
- Relocation of the watermain from an inaccessible rear yard location to the right-of-way for better access for maintenance.

### PROJECT RESULTS

- Approximately 9,000 LF of new 8" PVC watermain installed with an estimated service life of 75+ years.
- Re-connection of seventy-five (75), 1.0" diameter water service lines.
- A more reliable water distribution network with increased capacity and reduced pressure loss.

Mr. Raymond Koenig  
Infrastructure Department Manager  
Baxter & Woodman  
8840 West 192<sup>nd</sup> Street, Mokena, IL 60448

October 18, 2019

Village of Beecher Wastewater Treatment Plant

**Re: Time Extension Request III**

Dear Mr. Koenig,

IHC would like to request a time extension due to unavoidable delays which have impacted the completion of the Beecher WWTP Project.

The following is a summary of the most recent delay which has impacted the project schedule.

**Current Delay**

- 1) **Additional Valve Replacement:** IHC received authorization to proceed with change order work on September 11<sup>th</sup>, 2019 to furnish and install 8 new DeZurik underground valves, stems, and floor stand to replaced existing non function valves. Upon receiving the authorization to proceed IHC promptly worked with our DeZurik valve supplier to process the order. Due to this project requirement to have all valves be AIS Certified, the lead time on these additional valves are 10-12 weeks. Based on the current lead times the valves are not due onsite until December 6<sup>th</sup>, 2019 at the latest. Once we receive the valves onsite, we have approximately 3-4 weeks of work to install. Based on these durations we are requesting additional time to complete the change order work. We are requesting the new substantial completion date be extended to December 31, 2019 to allow for completion of this additional work.

Because the contract work has now been pushed into December for substantial completion, IHC cannot complete any restoration and final paving until the Spring of 2020. Therefore, IHC is requesting the final completion date be extended to May 31, 2020 in order to complete final restoration and site paving work.

The following is a summary of the revised dates.

Current Substantial Completion Date: November 8, 2019  
Current Final Completion Date: December 27, 2019

Proposed Substantial Completion Date: December 31, 2019  
Proposed Final Completion Date: May 31, 2020

IHC would like to reserve the right to request additional time in the event any current delays or future unforeseen delays impact our scheduled work activities. It is IHC intention to make every effort to expedite construction when possible in order to decrease any impact these delays have on the project schedule.

We thank you for your consideration of this request and we hope it meets with your approval.

Should you have any questions or comments, please contact me at your earliest convenience.

Respectfully Submitted,  
IHC Construction Companies, L.L.C.

A handwritten signature in black ink, appearing to read "Brad Ryan", with a long horizontal flourish extending to the right.

Brad Ryan Project Manager



**Village of Beecher**  
625 Dixie Highway  
PO Box 1154  
Beecher, Illinois 60401  
Phone: 708-946-2261  
Fax: 708-946-3764  
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Todd Kraus

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## VILLAGE OF BEECHER WATER/SEWER/REFUSE RATES (Effective July-2019 Billing)

### SINGLE FAMILY RESIDENTIAL RATE

✓ WATER	\$51.40/8,000 Gallon Minimum \$4.80 per 1,000 Gal. after Minimum \$5.80 per 1,000 Gal. after 30,000 Gallon use
✓ SEWER	\$32.80/8,000 Gallon Minimum \$4.10 per 1,000 Gal. after Minimum (Gallons based on water usage)
✓ SEWER DEBT SERVICE	\$10.00 Flat Fee
✓ REFUSE, BRUSH & RECYCLING PICK UP	\$36.50 (Star Disposal Service)
✓ MOSQUITO ABATEMENT	\$2.00
<b>MINIMUM BILL =</b>	<b>\$132.70</b>

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The subdivisions of Nantucket Cove, The Preserve at Cardinal Creek, Prairie Crossings South, Hunters Chase Phase 3 and Prairie Park are also subject to an additional sewer lift station surcharge as follows:

✓ LIFT STATION SURCHARGE	\$4.88/ 8,000 Gallon Minimum 61¢ per 1,000 Gal. after Minimum (Gallons based on water usage)
<b>MINIMUM BILL =</b>	<b>\$137.58</b>

Rates are calculated based on bi-monthly billing (bills go out around the 5<sup>th</sup> of every odd month and are due on the 30<sup>th</sup> of that month)

**SURROUNDING COMMUNITY WATER RATE SURVEY**  
**AS OF 1/1/15**

The following communities have well water with the following exceptions; Grant Park and Manteno have Kankakee River water provided by Aqua, Illinois. University Park has Aqua as a provider but it is a well system. Some of the lower rates are subsidized by flat charges or high minimums.

<u>COMMUNITY</u>	<u>WATER RATE</u>	<u>MINIMUMS OR FLAT CHARGES</u>
Peotone	\$2.24/1,000 gl	\$35.97 min. for 5,000 gl
Crete	\$2.74/1,000 gl	No minimums or flat charges
Monee	\$2.80/1,000 gl	n/a
University Park	\$3.28/1,000 gl	\$34.64 min. for 5,000 gl
<b>BEECHER</b>	<b>\$4.40/1,000 gl</b> <i>(now \$4.50)</i>	<b>\$47.40 min. for 8,000 gl</b>
Manhattan	\$4.67/1,000 gl	Flat charge of \$10.21; no min.
Richton Park	\$4.82/1,000 gl	\$38.60 flat charge, no min.
Grant Park	\$5.35/1,000 gl	\$48.46 min. for 5,000 gl
Manteno	\$5.35/1,000 gl	\$48.46 min. for 5,000 gl
Sauk Village	\$5.50/1,000 gl	n/a
Cedar Lake, IN	\$7.00/1,000 gl	\$21.00 min. for 3,000 gl
Lowell, IN	\$7.64/1,000 gl	\$30.56 min. for 4,000 gl
Park Forest	\$12.77/1,000 gl	\$19.76 for the first 1,000 gl
<b>AVERAGE RATE:</b>	<b>\$5.27/1,000 gl</b>	
<b>MEDIAN RATE:</b>	<b>\$4.745/1,000 gl</b>	



**Residential Water Rates Survey  
October 5, 2017**

	Billing Cycle (results from 2015)	Water only rate per 1000 gal.	Combined water & sewer rate per 1000 gal.	Water Source	Penalty	Comments
Alsip		\$6.99	\$7.74	Lake Michigan	None	
Beecher	Bi-monthly	\$4.60 after 8 gal minimum/\$5.60 >30,000	\$8.50	Well	10.00%	
Blue Island				Lake Michigan		
Burnham						
Calumet City				Lake Michigan	20.00%	
Calumet Park		\$7.50	\$9.85	Lake Michigan		
Chicago Heights		\$9.49	\$11.26	Lake Michigan		
Country Club Hills		\$6.25	\$20 per quarter	Well	10.00%	
Crestwood				Well		
Crete				Other - Harvey		
Dixmoor						
Dolton						
East Hazel Crest	Quarterly	\$10.50	\$12.00	Lake Michigan	10.00%	
Flossmoor	Quarterly	\$11.26	\$14.42	Lake Michigan	10.00%	10% reminder and penalty fee; \$1.50/1000 stormwater fee; \$27/quarter sewer surcharge
Ford Heights				Lake Michigan		
Glenwood	Every other			Lake Michigan		
Harvey						Do not have a water only rate.
Hazel Crest				Lake Michigan		
Homewood	Monthly	\$10.70	\$14.41	Lake Michigan	10.00%	
Lansing	Quarterly	\$5.24	\$6.11	Lake Michigan	10.00%	Inside village limits rates
Lynwood				Lake Michigan		
Markham				Lake Michigan		
Matteson		\$10.64	\$12.90	Lake Michigan	10.00%	
Midlothian				Lake Michigan		
Mokena	Residential - quarterly;	\$7.38	\$11.63	Lake Michigan	10.00%	Also have a monthly flat charge of \$4.76 for sewer
Monroe	Business - monthly	\$8.42 <4000 \$3.47 >4000	7.61 >4000	Lake Michigan Well	\$30	
OakForest		\$8.38 <25K GAL \$9.42 >25K GAL	\$1.88 sewer \$20.24	Lake Michigan	1.04 per 1000 gal >25k gal	\$60 late fee for turn off
Olympia Fields	Every two	\$13.20		Lake Michigan	10.00%	



# **Village of Richton Park**



## **Master Utility Study**

**2017**

# Village of Richton Park



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**Tax Rates**  
**All SSMMA Members**

<u>Town</u>	<u>Tax Rate</u>	<u>County</u>	
Ford Heights	10.006	Cook	
Park Forest	9.610	Cook	**
Park Forest	8.218	Will	**
Riverdale	7.557	Cook	
Markham	7.398	Cook	
Phoenix	7.150	Cook	
Country Club Hills	6.927	Cook	
Harvey	6.861	Cook	
Calumet City	6.183	Cook	
Sauk Village	5.279	Will	**
Chicago Heights	4.970	Cook	
Calumet Park	4.915	Cook	
University Park	4.647	Cook	**
Burnham	4.601	Cook	
Hazel Crest	4.514	Cook	
University Park	4.489	Will	**
Sauk Village	4.110	Cook	**
Glenwood	4.037	Cook	
Robbins	4.033	Cook	
Thornton	3.772	Cook	
South Holland	2.861	Cook	
South Chicago Heights	2.795	Cook	
Blue Island	2.687	Cook	
Flossmoor	2.593	Cook	
Summit	2.132	Cook	
Dixmoor	2.104	Cook	
Dolton	1.942	Cook	
East Hazel Crest	1.942	Cook	
Steger	1.862	Cook	**
Lansing	1.811	Cook	
Posen	1.806	Cook	
Steger	1.801	Will	**
<b>Richton Park</b>	<b>1.746</b>	<b>Cook</b>	
Midlothian	1.735	Cook	
Oak Forest	1.702	Cook	
Matteson	1.663	Cook	
Olympia Fields	1.624	Cook	
Homewood	1.599	Cook	
Monee	1.536	Will	
Crete	1.504	Will	
Tinley Park	1.354	Will	**
Tinley Park	1.339	Cook	**
Lynwood	1.274	Cook	
Palos Heights	1.060	Cook	
Beecher	0.646	Will	
Orland Park	0.638	Cook	
Orland Hills	0.369	Cook	
New Lenox	0.317	Will	
Mokena	0.234	Will	

\*\* Located in both Cook and Will counties

**Water Source  
All SSMMA Members**

Lake Michigan

Well

Blue Island  
Burnham  
Calumet City  
Calumet Park  
Chicago Heights  
Country Club Hills  
Dixmoor  
Dolton  
East Hazel Crest  
Flossmoor  
Ford Heights  
Glenwood  
Harvey  
Hazel Crest  
Homewood  
Lansing  
Lynwood  
Markham  
Matteson  
Midlothian  
Mokena  
New Lenox  
Oak Forest  
Olympia Fields  
Orland Hills  
Orland Park  
Palos Heights  
Phoenix  
Posen  
Riverdale  
Robbins  
South Chicago Heights  
South Holland  
Summit  
Thornton  
Tinley Park

Beecher  
Crete  
Monee  
Park Forest  
**Richton Park**  
Sauk Village  
Steger  
University Park



**Utility Billing Frequency**  
**All SSMMA Members**

<u>Monthly</u>	<u>Bimonthly</u>	<u>Quarterly</u>
Blue Island	Beecher	Burnham
Country Club Hills	Calumet Park	Calumet City
Dixmoor	Chicago Heights	Crete
Ford Heights	Glenwood	Dolton
Harvey	Lynwood	East Hazel Crest
Markham	Matteson	Flossmoor
Mokena	Monee	Hazel Crest
New Lenox	Olympia Fields	Homewood
Orland Hills	Orland Park	Lansing
Park Forest	Riverdale	Midlothian
Phoenix	Sauk Village	Oak Forest
Posen	South Chicago Heights	Palos Heights
Robbins	Thornton	<b>Richton Park</b>
South Holland		Steger
University Park		Summit
		Tinley Park



## Water Rates All SSMMA Members

<u>Town</u>	<u>Rate Per First 1,000 Gallons</u>	
Robbins	\$63.65	*
Tinley Park	\$36.52	**
Ford Heights	\$22.50	***
Park Forest	\$11.93	
Hazel Crest	\$11.78	****
Dixmoor	\$10.88	****
Matteson	\$10.86	
Olympia Fields	\$9.93	
Homewood	\$9.80	
Posen	\$9.76	
Markham	\$9.19	
Palos Heights	\$8.68	
Summit	\$8.45	
Country Club Hills	\$8.43	
Flossmoor	\$8.29	
Glenwood	\$7.73	****
Sauk Village	\$7.50	
Chicago Heights	\$7.35	
Oak Forest	\$7.31	
East Hazel Crest	\$7.30	
Phoenix	\$6.97	
Thornton	\$6.85	
Midlothian	\$6.73	
Harvey	\$6.60	
Riverdale	\$6.57	
South Chicago Heights	\$6.55	
Mokena	\$6.51	
Blue Island	\$6.31	
Dolton	\$6.21	
Calumet Park	\$5.75	****
South Holland	\$5.51	
Orland Park	\$5.24	
<b>Richton Park</b>	<b>\$5.16</b>	
Lynwood	\$5.04	
Lansing	\$5.00	
<b>Beecher</b>	<b>\$4.83</b>	
Burnham	\$4.25	
New Lenox	\$4.11	
University Park	\$3.99	
Calumet City	\$3.75	
Steger	\$3.24	
Monee	\$2.80	
Crete	\$2.66	

\* Flat Rate

\*\* \$30.94 Flat Rate + \$5.58 per 1,000 gallons

\*\*\* \$45.00 for first 2,000 gallons and \$3.78 per 1,000 gallons after

\*\*\*\* Water and Sewer

## Water Rates All SSMMA Members

<u>Town</u>	<u>Rate Per First 100 Cubic Feet</u>	
Robbins	\$63.65	*
Tinley Park	\$35.11	**
Ford Heights	\$16.83	***
Park Forest	\$8.92	
Hazel Crest	\$8.81	****
Dixmoor	\$8.13	
Matteson	\$8.12	
Olympia Fields	\$7.43	
Homewood	\$7.33	
Posen	\$7.30	
Markham	\$6.87	
Palos Heights	\$6.49	
Summit	\$6.32	
Country Club Hills	\$6.31	
Flossmoor	\$6.20	
Glenwood	\$5.78	****
Sauk Village	\$5.61	
Chicago Heights	\$5.50	
Oak Forest	\$5.47	
East Hazel Crest	\$5.46	
Phoenix	\$5.21	
Thornton	\$5.12	
Midlothian	\$5.03	
Harvey	\$4.94	
Riverdale	\$4.91	
South Chicago Heights	\$4.90	
Mokena	\$4.87	
Blue Island	\$4.72	
Dolton	\$4.66	
Calumet Park	\$4.30	****
South Holland	\$4.12	
Orland Park	\$3.92	
<b>Richton Park</b>	<b>\$3.86</b>	
Lynwood	\$3.77	
Lansing	\$3.74	
<b>Beecher</b>	<b>\$3.61</b>	
Burnham	\$3.18	
New Lenox	\$3.07	
University Park	\$2.99	
Calumet City	\$2.81	
Steger	\$2.42	
Monee	\$2.09	
Crete	\$1.99	****

\* Flat Rate

\*\* \$30.94 Flat Rate + \$5.58 per 1,000 gallons

\*\*\* \$45.00 for first 2,000 gallons and \$3.78 per 1,000 gallons after

\*\*\*\* Water and Sewer

## Sewer Rates All SSMMA Members

<u>Town</u>	<u>Rate Per First 1,000 Gallons</u>	<u>Flat Rates</u>
New Lenox	\$4.58	-
Olympia Fields	\$4.26	-
Mokena	\$3.95	-
Homewood	\$3.59	-
Monee	\$3.58	-
Beecher	\$3.50	-
University Park	\$3.28	-
Park Forest	\$2.86	-
Flossmoor	\$2.50	-
South Chicago Heights	\$1.84	-
Steger	\$1.84	-
Oak Forest	\$1.73	-
Richton Park	\$1.71	-
Posen	\$1.70	-
Country Club Hills	\$1.67	-
East Hazel Crest	\$1.50	-
Blue Island	\$1.26	-
Chicago Heights	\$1.20	-
Tinley Park	\$1.14	\$7.19
Harvey	\$1.06	\$0.15
Burnham	\$1.00	-
Sauk Village	\$0.99	-
Riverdale	\$0.84	-
Lansing	\$0.81	-
Orland Park	\$0.80	-
Thornton	\$0.75	-
Midlothian	\$0.74	\$1.28
Calumet City	\$0.62	-
South Holland	\$0.47	\$0.38
Dolton	\$0.29	-
Matteson	\$0.27	\$1.00
Palos Heights	-	\$31.34
Lynwood	-	\$25.00
Robbins	-	\$22.75
Ford Heights	-	\$10.00
Crete	-	\$9.00
Markham	-	\$3.00
Calumet Park	-	-
Dixmoor	-	-
Glenwood	-	-
Hazel Crest	-	-
Phoenix	-	-
Summit	-	-

**Sewer Rates**  
**All SSMMA Members**

<u>Town</u>	<u>Rate Per First 100 Cubic Feet</u>	<u>Flat Rates</u>
New Lenox	\$3.44	-
Olympia Fields	\$3.20	-
Mokena	\$2.96	-
Homewood	\$2.69	-
<del>Monee</del>	<del>\$2.69</del>	-
Beecher	\$2.63	-
University Park	\$2.46	-
Park Forest	\$2.15	-
Flossmoor	\$1.88	-
South Chicago Heights	\$1.38	-
Steger	\$1.38	-
Oak Forest	\$1.30	-
<b>Richton Park</b>	<b>\$1.28</b>	-
Posen	\$1.28	-
Country Club Hills	\$1.25	-
East Hazel Crest	\$1.13	-
Blue Island	\$0.95	-
Chicago Heights	\$0.90	-
Tinley Park	\$0.86	\$7.19
Harvey	\$0.79	\$0.15
Burnham	\$0.75	-
Sauk Village	\$0.74	-
Riverdale	\$0.63	-
Lansing	\$0.61	-
Orland Park	\$0.60	-
Thornton	\$0.56	-
Midlothian	\$0.56	\$1.28
Calumet City	\$0.47	-
South Holland	\$0.35	\$0.38
Dolton	\$0.22	-
Matteson	\$0.20	\$1.00
Palos Heights	-	\$31.34
Lynwood	-	\$25.00
Robbins	-	\$22.75
Ford Heights	-	\$10.00
Crete	-	\$9.00
Markham	-	\$3.00
Calumet Park	-	-
Dixmoor	-	-
Glenwood	-	-
Hazel Crest	-	-
Phoenix	-	-
Summit	-	-

## Garbage Rates All SSMMA Members

<u>Town</u>	<u>Monthly Rate</u>	
Richton Park	\$28.30	
Dixmoor	\$25.00	
Lansing	\$24.42	
Lynwood	\$23.96	
Blue Island	\$23.28	
South Holland	\$23.10	
Riverdale	\$22.50	
Markham	\$22.00	
Hazel Crest	\$21.85	
Phoenix	\$21.41	*
Harvey	\$21.41	
Oak Forest	\$21.00	
Calumet Park	\$20.50	
Glenwood	\$19.92	
Park Forest	\$19.85	
Robbins	\$18.92	
Country Club Hills	\$18.58	
Orland Park	\$18.58	
Dolton	\$18.29	
Summit	\$18.25	**
Midlothian	\$18.17	
Crete	\$17.91	
Posen	\$17.46	
Matteson	\$17.15	
South Chicago Heights	\$17.00	
Sauk Village	\$16.75	
Mokena	\$16.18	***
Calumet City	\$16.00	
Burnham	\$15.50	
University Park	\$15.30	
Beecher	\$15.25	
Monee	\$14.70	
East Hazel Crest	\$8.00	
Chicago Heights	-	
Flossmoor	-	
Ford Heights	-	
Homewood	-	
New Lenox	-	
Olympia Fields	-	
Palos Heights	-	
Steger	-	
Thornton	-	
Tinley Park	-	

\* \$21.41/single \$23.41/double \$25.41/triple

\*\* \$18.25/single & \$36.50/double

\*\*\* \$16.18/single \$14.36/condo \$11.01/apt

## Additional Charges All SSMMA Members

Town	Charges
Beecher	Sewer Debt Service - \$10.00      Mosquito Abatement - \$2.00
Chicago Heights	Thorn Creek - \$1.65 + \$1.38 per 100 cubic feet
Country Club Hills	Optional \$1.00 for PADS
Crete	Thorn Creek Basin - \$1.0845 per 1,000 gallons      Mosquito Abatement - \$2.10      Handling Fee - \$1.65 Animal Warden - \$1.65      Sewer Rehab - \$10.00
Flossmoor	Stormwater Fee - \$1.50 per 1,000 gallons      Sanitary Sewer - \$27 per quarter
Glenwood	Stormwater Fee - \$5.00 per month
Homewood	Thorn Creek - \$1.845 per 1,000 gallons
Lynwood	Stormwater Fee - \$10.00
Matteson	Stormwater Fee - \$7.00 per month
Midlothian	Water Infrastructure - \$10.35 per bill      Admin Fee - 3.5% of bill
Mokena	Facility Charge - \$5.83 per month
Monroe	Capital Improvement Maintenance - \$13.20 bimonthly
New Lenox	Water Line Fee - \$32      Recycling - \$2.65
Oak Forest	Base Water Fee - \$15.00
Olympia Fields	Sewer User Only - \$24.63
Orland Park	Stormwater Fee - \$0.83 per 1,000 gallons      Service Charge - \$9.00
Park Forest	Thorn Creek - \$1.845 per 1,000 gallons
Posen	Meter Maintenance Fee - \$1.00
Richton Park	Stormwater Fee - \$18.64 per quarter
Riverdale	Sewer Surcharge - \$1.00
Sauk Village	Utility Tax - 5% of water and sewer      Sewer Service Charge - \$13.56
South Chicago Heights	Sewer Maintenance - \$0.70 per 100 cubic feet      Service Charge - \$1.00
Steger	Rehab Charge - \$20.00 per quarter
Tinley Park	Stormwater Fee - \$1.86 + \$0.31 per 1000 gallons after initial 6,000 gallons



**10,000 Gallon Bill  
All SSMMA Members**

<u>Town</u>	<u>With Garbage</u>	<u>Town</u>	<u>Without Garbage</u>
Park Forest	\$167.75	Park Forest	\$147.90
Olympia Fields	\$141.90	Olympia Fields	\$141.90
Hazel Crest	\$139.65	Palos Heights	\$135.49
Palos Heights	\$135.49	Homewood	\$133.90
Homewood	\$133.90	Hazel Crest	\$117.80
Dixmoor	\$133.75	Posen	\$114.60
Posen	\$132.06	Matteson	\$112.23
Matteson	\$129.38	Dixmoor	\$108.75
Mokena	\$120.78	Flossmoor	\$107.90
Country Club Hills	\$119.58	Tinley Park	\$105.33
Markham	\$116.90	Mokena	\$104.60
Oak Forest	\$111.40	Country Club Hills	\$101.00
Flossmoor	\$107.90	Markham	\$94.90
Tinley Park	\$105.33	Oak Forest	\$90.40
Robbins	\$105.32	New Lenox	\$89.18
Summit	\$105.15	East Hazel Crest	\$88.00
Sauk Village	\$101.65	Summit	\$86.90
South Chicago Heights	\$100.96	Robbins	\$86.40
Lynwood	\$99.36	Chicago Heights	\$85.56
Blue Island	\$99.00	Ford Heights	\$85.24
Harvey	\$98.02	Sauk Village	\$84.90
Glenwood	\$97.22	South Chicago Heights	\$83.96
<b>Richton Park</b>	<b>\$97.02</b>	<b>Beecher</b>	<b>\$80.00</b>
Riverdale	\$96.60	Glenwood	\$77.30
East Hazel Crest	\$96.00	Harvey	\$76.61
<b>Beecher</b>	<b>\$95.25</b>	Thornton	\$76.00
Midlothian	\$94.15	Midlothian	\$75.98
New Lenox	\$89.18	Blue Island	\$75.72
Phoenix	\$88.35	Lynwood	\$75.40
University Park	\$87.99	Riverdale	\$74.10
Chicago Heights	\$85.56	University Park	\$72.69
Ford Heights	\$85.24	<b>Richton Park</b>	<b>\$68.72</b>
Dolton	\$83.36	Phoenix	\$66.94
South Holland	\$83.28	Dolton	\$65.07
Lansing	\$82.52	Monee	\$63.80
Orland Park	\$80.28	Orland Park	\$61.70
Monee	\$78.50	South Holland	\$60.18
Calumet Park	\$78.00	Lansing	\$58.10
Thornton	\$76.00	Calumet Park	\$57.50
Crete	\$74.61	Crete	\$56.70
Burnham	\$68.00	Burnham	\$52.50
Calumet City	\$59.70	Steger	\$50.80
Steger	\$50.80	Calumet City	\$43.70

**1,000 Cubic Feet Bill  
All SSMMA Members**

<u>Town</u>	<u>With Garbage</u>	<u>Town</u>	<u>Without Garbage</u>
Palos Heights	\$135.49	Palos Heights	\$135.49
Park Forest	\$130.48	Olympia Fields	\$112.62
Olympia Fields	\$112.62	Park Forest	\$110.63
Hazel Crest	\$109.96	Homewood	\$100.16
Dixmoor	\$106.35	Tinley Park	\$88.40
Robbins	\$105.32	Hazel Crest	\$88.11
Posen	\$103.18	Robbins	\$86.40
Matteson	\$101.35	Posen	\$85.72
Homewood	\$100.16	Matteson	\$84.20
Mokena	\$94.42	Dixmoor	\$81.35
Country Club Hills	\$94.13	Flossmoor	\$80.71
Markham	\$93.74	Mokena	\$78.24
Oak Forest	\$88.62	Ford Heights	\$75.71
Tinley Park	\$88.40	Country Club Hills	\$75.55
Lynwood	\$86.66	Markham	\$71.74
Midlothian	\$83.36	Oak Forest	\$67.62
Summit	\$81.84	East Hazel Crest	\$65.82
Flossmoor	\$80.71	Midlothian	\$65.19
Sauk Village	\$80.26	New Lenox	\$65.00
Blue Island	\$79.92	Chicago Heights	\$64.00
South Chicago Heights	\$79.80	Summit	\$63.59
<b>Richton Park</b>	<b>\$79.70</b>	Sauk Village	\$63.51
Harvey	\$78.86	South Chicago Heights	\$62.80
Riverdale	\$77.93	Lynwood	\$62.70
Glenwood	\$77.74	<b>Beecher</b>	<b>\$62.27</b>
<b>Beecher</b>	<b>\$77.52</b>	Glenwood	\$57.82
Ford Heights	\$75.71	Harvey	\$57.45
East Hazel Crest	\$73.82	Thornton	\$56.85
Phoenix	\$72.77	Blue Island	\$56.64
University Park	\$69.67	Riverdale	\$55.43
South Holland	\$68.21	University Park	\$54.37
Lansing	\$67.88	<b>Richton Park</b>	<b>\$51.40</b>
Dolton	\$67.09	Phoenix	\$51.36
New Lenox	\$65.00	Dolton	\$48.80
Chicago Heights	\$64.00	Monee	\$47.72
Orland Park	\$63.76	Orland Park	\$45.18
Calumet Park	\$63.51	South Holland	\$45.11
Monee	\$62.42	Lansing	\$43.46
Thornton	\$56.85	Calumet Park	\$43.01
Burnham	\$54.77	Burnham	\$39.27
Crete	\$53.59	Steger	\$38.00
Calumet City	\$48.69	Crete	\$35.68
Steger	\$38.00	Calumet City	\$32.69

# BUILDING PERMITS - SEPTEMBER 2019

PERMIT #	OWNER NAME	ADDRESS	DATE	DESCRIPTION	COST	VALUE
138-19-09B	Powers	851 Hodges	09/03/2019	Roof	\$55.00	\$11,105.00
139-19-09B	Jones	609 Melrose	09/03/2019	Roof	\$55.00	\$8,680.00
140-19-09B	Loitz	645 Elm	09/03/2019	Roof	\$55.00	\$9,180.00
141-19-09B	Dutch American	1351 Dutch American	09/05/2019	Early start - foundation only	waived	\$0.00
142-19-09B	Kreja	300 Mallards Cove	09/10/2019	Fence	\$60.00	\$3,210.00
143-19-09B	Richardson	411 Prairie	09/12/2019	Deck	\$64.40	\$900.00
144-19-09B	Buchan	1351 Rolling Pass	09/16/2019	Roof	\$55.00	\$12,072.00
145-19-09B	Rosler	531 Chestnut	09/16/2019	Roof	\$55.00	\$8,100.00
146-19-09B	Kenney	422 Miller	09/16/2019	Shed	\$70.00	\$1,600.00
147-19-09B	Bresnahan	1610 Saddle Run	09/17/2019	Roof	\$55.00	\$6,000.00
148-19-09B	Reidelbach	1558 Fox Hound	09/19/2019	Roof	\$55.00	\$7,200.00
149-19-09B	Mayer	280 Quail Hollow	09/19/2019	Roof	\$55.00	\$7,000.00
150-19-09B	Most	242 Miller	09/20/2019	Concrete drive extension	\$140.56	\$12,000.00
151-19-09E	MCS	434 Woodward	09/25/2019	Electrical repairs	\$94.00	\$14,500.00
152-19-09B	Siefker	602 Dunbar	09/26/2019	Replace front porch	\$70.00	\$16,000.00
153-19-09B	Black	239 Aspen	09/27/2019	Fence	\$60.00	\$6,770.00
154-19-09B	Panozzo	117 W. Church	09/30/2019	Roof	\$55.00	\$8,895.00
155-19-09B	Dabrowski	307 Camden	09/30/2019	Fence	\$60.00	\$7,100.00
<b>MONTHLY TOTALS</b>					<b>\$1,113.96</b>	<b>\$140,312.00</b>



# Village of Beecher

## Police Department

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TO: Mayor and Village Board  
Re: Monthly Report-September, 2019  
From: Chief Gregory D. Smith

### **Community Contacts:**

- Bingo at Beecher Manor.
- Prairie Park HOA Block Party
- Funeral Escort – Mr. Dean

### **Meetings, Training & Conferences:**

- Chief Smith attended the PZC meeting
- Chief Smith attended the monthly Laraway Communication meeting
- Chief Smith met with a representative from the Department of Veterans Affairs.
- Chief Smith attended the monthly administrative tow meeting in Peotone
- Cpl. DaCorte attended ILEAS WMD SRT North training
- Chief Smith attended a meeting with the Village Manager & BFD to discuss fire code violations
- Lt. Emerson attended meeting for the American Society of Safety Professionals on Active Shooter Events
- Lt. Emerson attended a class on Truck Enforcement updates
- Lt. Emerson attended ILEAS Training
- Cpl. Sipple, Ofc. Mazurek, Ofc. Fravel, Ofc. Tatgenhorst, Ofc. Rodriguez and Ofc. Drew attended a Trauma Care class.



# Village of Beecher Police Department

- In-House training (Instructor DaCorte) certified Ofc. Beck, Ofc. Rodriguez and Ofc. Drew with the baton

**General:**

- Special Detail: Ofc. DaCorte assigned security at the rodeo
- Officers Beck, Rodriguez, Drew and Fravel completed the Field Training (FTO) Program.
- Ofc. Rodriguez graduated from the Cook County Part-time Academy on October 23<sup>rd</sup>.

Respectfully,

A handwritten signature in cursive script that reads "G. Smith".

Gregory D, Smith  
Chief of Police

## **BEECHER CODE ENFORCEMENT**

**SEPTEMBER 2019**

- 1. SEPT 11<sup>TH</sup> 2019 628 DIXIE HWY. TALL GRASS. LANDLORD WAS CONTACTED AND GRASS WAS CUT.**
- 2. SEPT 12<sup>TH</sup> 2019 2031 MILLBRIDGE. DOGS RUNNING AT LARGE. OWNER WAS CONTACTED REGARDING THE DOGS.**
- 3. SEPT 18<sup>TH</sup> 2019 901 DIXIE HWY. ILLEGAL SIGNS IN PARKWAY. BUSINESS WAS CONTACTED AND SIGNS WERE REMOVED TO ONE.**
- 4. SEPT 18<sup>TH</sup> 2019 1350 DIXIE HWY. ILLEGAL SIGNS IN PARKWAY. BUSINESS WAS CONTACTED AND SIGNS WERE REMOVED TO ONE.**
- 5. SEPT 18<sup>TH</sup> 2019 FAIRWAY AND DIXIE HWY. ILLEGAL SIGNS IN PARKWAY. SIGNS WERE REMOVED.**
- 6. SEPT 19<sup>TH</sup> 2019 1121 DIXIE HWY. ILLEGAL SIGNS IN PARKWAY. BUSINESS WAS CONTACTED AND SIGNS WERE REMOVED TO ONE.**
- 7. SEPT 23<sup>RD</sup> 2019 537 OAK PARK AVE. TALL GRASS. PROPERTY OWNER WAS CONTACTED AND GRASS WAS CUT.**

# **BEECHER EMERGENCY MANAGEMENT**

## **REPORT SEPTEMBER 2019**

- 1. SEPTEMBER 12<sup>TH</sup> 2019 ATTENDED TRAUMA CARE TRAINING AT BEECHER FIRE DEPARTMENT 0800-1600 3 MEMBERS ATTENDED 24HRS TOTAL**
  - 2. SEPTEMBER 27<sup>TH</sup> 2019 ASSIST BEECHER POLICE AND FIRE DEPARTMENT ACCIDENT. EAGLE LAKE AND DIXIE 2 MEMBERS ASSISTED. 1900-2000 2HRS.**
  - 3. SEPTEMBER 27<sup>TH</sup> 2019 ASSIST BEECHER POLICE WITH DOWN POWER LINES PENFIELD AND CATALPA. 1900-0800 4 MEMBERS ASSISTED FOR A TOTAL OF 24HRS.**
  - 4. SEPTEMBER 28<sup>TH</sup> 2019. ASSIST BEECHER POLICE WITH JR HIGH VICTORY PARADE. 2300-000 5 MEMBERS ASSISTED. TOTAL 5HRS**
- TOTAL HRS 55HRS**

## **BEECHER POLICE DEPARTMENT**

### **COMMUNITY POLICING SEPT 2019**

- 1. SEPT 18<sup>TH</sup> 2019 BEECHER BINGO AT BEECHER MANOR**

Essex Police Department  
Monthly Incident Report  
Sep 19

			Current Total	Aggregate Total				
Driving under the influence of alcohol/drugs			1	13				
Driving with bac over .08			0	4				
Driving under the influence of drugs in urine			0	0				
Illegal transportation of alcohol			2	8				
Suspended registration			0	2				
Improper display of registration			0	4				
Improper use of regstration			0	2				
Operation of uninsured motor vehicle			5	39				
No valid registration			3	23				
No valid drivers license			3	18				
Driving while license suspended or revoked			0	23				
Speeding			4	48				
Disobey traffic control device			2	11				
Seat belt violation			0	1				
Improper lane usage			1	15				
Improper passing			0	0				
Truck violation (size/weight/load)			18	146				
Overweight		2						
Overweight / registration		0						
Overwidth / Overlength		9						
No safety test		7						
Permit Violation		0						
No valid CDL		0						
Equipment violation			10	41				
Fail to yield - emergency vehicle			1	2				
Cell Phone Violation			0	2				
All others			1	19				
<b>Total tickets</b>			<b>51</b>	<b>421</b>				
<b>Total violators</b>			<b>35</b>	<b>296</b>				

	Current	%	Aggregate	%	Current	%	Aggregate	%
M/W	16	46%	136	46%	F/W	2	27	9%
M/B	5	14%	41	14%	F/B	0	14	5%
M/Hispanic	12	34%	69	23%	F/Hispanic	0	9	3%
M/Other	0	0%	0	0%	F/Other	0	0	0%

	Current	%	Aggregate	%
Total White	18	52%	162	54%
Total Black	5	14%	55	19%
Total Hispanic	12	34%	78	26%
Total Other	0	0%	1	1%



Officer	Warnings	Citations	CL-Tickets	P-tickets	Compromise	Total
100	1	0	0	1	0	2
107	5	2	0	0	0	7
108	18	27	0	0	0	45
114	10	0	0	2	0	12
117	2	1	0	1	0	4
129	0	0	0	2	3	5
148	12	1	2	2	0	17
149	2	6	0	0	0	8
152	0	0	0	0	0	0
154	1	3	0	0	0	4
157	18	11	0	0	1	30
164	0	0	0	0	0	0
169	3	0	0	0	0	3
170	0	0	0	0	4	4
173	18	0	0	4	0	22
Totals	90	51	2	12	8	163

# Beecher Police Department

CAD Calls For Service Counts

9/1/2019 to 10/1/2019

<b>911 HANG UP CALL</b>	<b>3</b>
<b>Abandoned</b>	<b>2</b>
<b>Abandoned 911 Call</b>	<b>3</b>
<b>Accident</b>	<b>5</b>
<b>Administrative Duties</b>	<b>2</b>
<b>ALARM</b>	<b>10</b>
<b>Animal Complaints</b>	<b>3</b>
<b>Assault</b>	<b>1</b>
<b>Assist Fire Department</b>	<b>44</b>
<b>Assist Law Agency</b>	<b>16</b>
<b>Bite</b>	<b>1</b>
<b>Breaks</b>	<b>14</b>
<b>BUILDING CHECK</b>	<b>248</b>
<b>BURGLARY TO MOTOR VEHICLE</b>	<b>1</b>
<b>CIVIL CALL</b>	<b>1</b>
<b>Code Violations</b>	<b>5</b>
<b>Criminal Damage to Property</b>	<b>4</b>
<b>Detail</b>	<b>1</b>
<b>Disturbance</b>	<b>5</b>
<b>Domestic</b>	<b>2</b>
<b>Drive Off</b>	<b>1</b>
<b>Driving Under the Influence</b>	<b>1</b>
<b>Escorts</b>	<b>13</b>
<b>Extra Patrol</b>	<b>29</b>
<b>FINGERPRINTING DUTIES</b>	<b>3</b>
<b>Follow Up</b>	<b>19</b>
<b>Found</b>	<b>2</b>
<b>FRAUD INVESTIGATION</b>	<b>3</b>
<b>HARASSMENT</b>	<b>3</b>
<b>House Watch</b>	<b>72</b>
<b>Information</b>	<b>4</b>
<b>Intoxicated Subject</b>	<b>1</b>

Juvenile Complaints	6
Lock out or in	5
Lost	2
Loud	2
<b>MISCHIEVOUS CONDUCT</b>	<b>1</b>
Missing Person	1
Motorist Assist	3
Open Door	13
Ordinance Violation	1
Other Complaints	7
Parking Complaints	15
Public Service	4
Public Works	1
Railroad Call	1
Reckless Driving Complaints	3
Road	2
<b>SCHOOL RELATED DUTIES</b>	<b>8</b>
Sexual Crimes	1
Shots Fired	1
Sick	2
Solicitor Complaints	1
Stand By	1
Suspicious	22
Theft	2
Traffic Stop	117
Training	2
Transport	1
Trespassing	2
Unwanted	3
Vehicle Maintenance	5
Walk in at Station	4
Welfare Check	6
<b>Total</b>	<b>767</b>

# Beecher Police Department

## Accidents by Location

9/1/2019 12:00:00 AM to 10/1/2019 12:00:00 AM

**B1-19-0000284 - Control # 20190284**      9/30/2019 12:00:00 AM      613 Dixie Hwy

Inv. By: Leroy, Andrew 117

1 - Driver      LAGESTEE, ROBERT G III      O - No Indication of Injury

1 - Driver      Doonan, Daniel      O - No Indication of Injury

**B1-19-0000279 - Control # 20190279**      9/24/2019 12:38:00 PM      724 Penfield St

Inv. By: Leroy, Andrew 117

1 - Driver      Badali, Michael J      O - No Indication of Injury

2 - Parked - No Driver      HERNANDEZ, CELEDONIO JR G      O - No Indication of Injury

**B1-19-0000280 - Control # 20190280**      9/24/2019 5:28:00 PM      Dixie Hwy / Linden Ln

Inv. By: Leroy, Andrew 117

1 - Driver      Lopez, Antonio

**B1-19-0000271 - Control # 20190271**      9/18/2019 12:00:00 AM      Dixie Hwy / W Indiana Ave

Inv. By: Waterman, Ann 129

1 - Driver      Ligor, Mitchell L      O - No Indication of Injury

# Village of Beecher

## Monthly Water Department Report

September 2019

### System Pumping Data

Total Gallons Pumped: 14,955,000 Monthly Average: 498,000

Peak Day: 598,000 Gal. 09/28/19

### Well Pumping Data

Well #3 Total Gallons: 4,060,000 Daily Average 135,000

Well #4 Total Gallons: 7,193,000 Daily Average 239,000

Well #5 Total Gallons: 3,702,000 Daily Average 123,000

### Chemical Usage

Total Pounds Chlorine used: 595.6 Well #3: 166.3 Well #4: 278.4

Well #5: 150.9

Total Pounds Aqua Mag used: 2,33 Well #3: 486 Well #4: 1,356

Well #5: 491

Total Gallons Fluoride used :0

Well #3:0

Well #4: 0

Well #5:0

# Village of Beecher Wastewater Treatment Plant

## Monthly Report

Month; SEPTEMBER r2019

Year: 2019

Total Gallons. MGD

Influen :t 15.6 MGD

Daily Maximum: 1.379 MGD

Effluent: 19.337 MGD

Daily Maximum: 1.657 MGD

Minimum: .0.295 MGD

Average Daily Flow: 0.645 MGD

Excess Flow:2.544 MGD

Chlorine Used (Lbs): 0

Excess Treated 0 MGD

Rainfall/Precipitation Inches: 12.3 Inches

Return Sludge 17.717 : MGD

Dry Sludge Removed (Cubic Yards): 0

Liquid Sludge Hauled Gallons: 126,000 gals

**\*Laboratory Information ;. Effluent\***

**5 Day CBOD Avg 2.4 mg/l . (Daily max): 3.7 mg/l**

**Total Suspended Solids Avg; 1.0 mg/l (Daily max): 2.0 mg/l**

**Ammonia Nitrogen Avg; 0.36 mg/l (Daily max): 0.63 mg/l**

**99.6 % average removal rate BOD 98.4 % average removal rate SUSPENDED**

**\*.Laboratory Information; Influent\***

**Average 5 Day BOD : 156 mg/l Average TSS: 168 mg/l**

**Ammonia Nitrogen Avg; 38.15 mg/l (Daily max): 40.60 mg/l**

**Equipment issues,repairs,maintenance.**

**. \* RAW INFLUENT FLOW METER \* replaced on 9/11 , RAW INFLUENT PUMP STATION COMPLETED on 9/24 and in service.. Clarifier monthly maintenance performed. Clarifier #2 out of service for rebuild, \*OXIDATION DITCH weekly maintenance performed. \*BLOWER monthly maintenance performed., EXCESS FLOW METER replaced on 9/11 and back in service, RAS FLOW METER,will be replaced during the Oxidation Ditch upgrade. NEW ERA SPREADING COMPANY hauled out 126,00 gallons of liquid sludge from the digesters to complete the clean out for IHC demolition and rebuild.**

**\*.Monthly DMR lab analysis performed and completed.**

**\*Monthly Final Effluent and Raw Influent ammonia nitrogen .samples analysis**

performed and completed by Arro Laboratory Inc.. .

**\*Monthly** Upstream/Downstream samples analysis performed and completed by Suburban Laboratories Inc., Month of August 2019 NPDES DMR reports completed , and submitted.

**\*PLANT PROCESS CONTROL\***

Continue implementing an activated sludge process control monitory analysis consisting of monitoring daily , weekly, monthly aeration tanks solids inventory, mixed liquor suspended solids,settling,,Ph analysis, dissolved oxygen,analysis, flow adjustments, return sludge monitoring and adjustments, secondary clarifier blankets monitoring,sludge wasting rates adjustments and improvements, microscopic analysis of micro biological activity in the system, balancing sludge digestion in digestors through wasting, decanting,.

Sincerely,

A handwritten signature in black ink, appearing to read "John Hernandez", with a long, sweeping flourish extending to the right.

John Hernandez, Chief Operator WWTP