

MEMORANDUM

TO: Village President and Board of Trustees

FROM: Robert O. Barber, Village Administrator

DATE: Wednesday, November 21, 2018

RE: VILLAGE ADMINISTRATOR MATERIALS FOR VILLAGE BOARD MEETING

BOARD MEETING DATE: *Monday, November 26, 2018 at 7:00 p.m.*

A G E N D A

I. PLEDGE TO THE FLAG

II. ROLL CALL

III. APPROVAL OF MINUTES OF THE PREVIOUS MEETINGS OF THE MONTH

IV. VILLAGE CLERK REPORT

V. RECOGNITION OF AUDIENCE

A. FINANCE AND ADMINISTRATION COMMITTEE - Frank Basile, Marcy Meyer

1. CONSIDER AN ORDINANCE ADOPTING A TAX LEVY FOR 2018 COLLECTIBLE IN 2019. At the last meeting it was decided to continue the tax levy freeze the Village Board put in place in 2011. This will be the eighth year that the levy has not increased. The Village will levy \$605,333 for operations and \$85,090 for debt service on the 2009 bonds for the public works facility. The Village EAV is estimated to increase by about 1% so the Village tax rate is expected to drop from 0.7399 to 0.7306. A home of \$235,000 market value will pay \$566.58 to the Village in property taxes in 2019, compared to \$573.79 paid this current year. In 1994, the same valued home paid \$582.25 to the Village in property taxes. The year in which the lowest amount of taxes were paid to the Village by that same valued home was \$391.63 in 2008. This is when the EAV reached its peak of \$124,000,000 compared to the \$94,500,000 in value that we have today.

2. CONSIDER AN ORDINANCE AMENDING RULE 27 OF TITLE 1, SECTION 6, CHAPTER 6 OF THE BEECHER VILLAGE CODE PERTAINING TO PUBLIC PARTICIPATION AT REGULAR AND SPECIAL MEETINGS OF THE VILLAGE BOARD.

At the Illinois Municipal League Conference the municipal attorneys strongly recommended that all communities review their ordinances on public speaking after several incidents of case law and PAC decisions that came down in Illinois over the past year. After these rules are adopted, they should be posted in the Board room at a location adjacent to the sign up sheet and agenda distribution for the meeting. The biggest change to the rules is that a time limit of 3 minutes is placed on each speaker unless the speaker is listed on the agenda for the meeting or the Village President waives the time limit rule. There is a 30 minute time limit on public comments, so in theory a maximum of 10 people can speak at the meeting if each take their three minutes. These rules have now been upheld in courts. We had the 3 minute rule in place but not the 30 minute cap on public comments. A decision of the Village President waiving a rule can also be challenged by a motion of the Village Board passing by a majority vote. A person can also be ruled out of order by 2/3 vote of the Village Board and escorted out of the meeting if necessary if the conduct inhibits the Board from performing its business.

We only need minor changes to our rules to conform to the new case law and the Village Attorney has drafted the enclosed ordinance. We will then paraphrase the ordinance and post it in the Board room.

3. CONSIDER A RESOLUTION ADOPTING AN AMENDED SEXUAL HARASSMENT POLICY IN COMPLIANCE WITH STATE LAW. Once again legislation last year required us to adopt a new sexual harassment policy. We did so along with everyone else but the new law was challenged and a federal court ruled that the policy must be in conformance with EEOC guidelines which requires a 300 day period for filing of complaints. The state law read 180 days so we are now advised to change our policy to allow 300 days for filing complaints instead of 180. This new resolution fixes this time period.

B. PUBLIC BUILDINGS AND PROPERTIES, PARKS AND RECREATION COMMITTEE
- Scott Wehling, Todd Kraus

1. CONSIDER A PROPOSAL TO CONVERT TO LED LIGHTING IN REMAINING BUILDINGS AND STREETLIGHTS: PRODUCT DISTRIBUTION COMPANY IN THE AMOUNT OF \$15,085.50. This program will be incentivized by Com Ed through a reimbursement bringing the cost of the project down to around \$10,317.50. Also, public works was in the process of changing out these lights out over time anyway. This project includes converting the Village-owned streetlights in Nantucket Cove to LED's using escrow funds for that purpose. The advantage of this conversion in addition to the power savings is that these bulbs last at least 10 years, reducing our maintenance costs. We have already replaced several sodium vapor ballasts in Nantucket Cove already. Funding for this project will come from the street lighting line item in the General Fund which is currently running about \$10,000 under budget. Please see the enclosed proposal.

2. CONSIDER A MOTION AUTHORIZING THE USE OF \$2,400.00 IN NANTUCKET COVE ESCROW FUNDS TO CONVERT STREET LIGHTS IN THE SUBDIVISION FROM SODIUM VAPOR TO L.E.D. This would be a companion action to the motion above.

3. RESULTS OF INSURANCE COMPANY INSPECTION OF PUBLIC WORKS FACILITY AND WATER TOWER PARK. Please see the enclosed report. Only two recommendations were made. The Inspector stated that Beecher has only a fraction of the violations noted in most other communities inspected.

4. STATUS OF FIRE DISTRICT TRAINING FACILITY. A sign was approved to be installed on the property announcing the new center to be built. Engineering is complete and sent to the Village Engineer for review. The Public Works Supt. and the Fire Chief are working together on this project and an update can be provided by the Supt.

C. PLANNING, BUILDING AND ZONING COMMITTEE - Stacy Mazurek, Jonathan Kypuros

1. BUILDING DEPARTMENT MONTHLY REPORT is enclosed for your review.

2. THE DECEMBER 6TH MEETING OF THE PLANNING AND ZONING COMMISSION has been cancelled due to a lack of agenda items. The next meeting is scheduled for Thursday January 24th when conceptual planning will begin on the comprehensive plan.

3. BEECHER 2040 PLAN UPDATE. The existing conditions report and the survey results are being posted to the website for the whole world to see. Planning concepts based on these results are being drafted for the PZC to begin their portion planning workshops. This will begin in January.

D. PUBLIC SAFETY COMMITTEE - Todd Kraus, Scott Wehling

1. POLICE DEPARTMENT MONTHLY REPORT is enclosed for your review.

2. E.M.A. MONTHLY REPORT is enclosed for your review.

3. CODE ENFORCEMENT MONTHLY REPORT is enclosed for your review.

E. PUBLIC WORKS COMMITTEE - Jonathan Kypuros, Stacy Mazurek

1. WATER DEPARTMENT MONTHLY REPORT is enclosed for your review.

2. SEWER DEPARTMENT MONTHLY REPORT is enclosed for your review.

3. WATER BILLING REGISTER for the months of September and October are enclosed for

your review. The billed to pumped ratio is 61.95% and an additional 4.17% was metered but not billed bringing percentage of allocated water to pumped at 66.12%. This means that 33.88% of our water pumped is not allocated. We are going to be focusing on the sewer plant which is a current massive user of unmetered water next and when the new plant comes on line the Village water will not be used for treatment like it is now. Leak detection is also ongoing and in October two more broken service lines were discovered in Prairie Crossings and repaired. These capped lines are not yet reflected in the reports.

4. DUNBAR WATERMAIN RESTORATION UPDATE to be provided by the Supt.
5. OAK PARK WATERMAIN REPLACEMENT UPDATE to be provided by the Supt.
6. BEECHER WASTEWATER TREATMENT PLANT PROJECT UPDATE can be provided by the Administrator.
7. LEAF COLLECTION/BRUSH PICK UP UPDATE to be provided by the Supt.
8. RESULTS OF PENFIELD STREET RECONSTRUCTION WORKSHOP WITH RESIDENTS WHICH OCCURRED ON November 7th can be provided by the Administrator and Village President.
9. RESULTS OF FALL FLUSHING AND HYDRANT INSPECTION PROGRAM will be provided by the Supt.
10. CONSIDER A THREE YEAR PROPOSAL FROM M.E. SIMPSON FOR THE TURNING OF WATER VALVES IN THE VILLAGE. This three year plan at an approximate cost of \$7,000 per year will ensure that all of the valves in the Village will get exercised over the three year period. This has been past practice of the water system to do all valves every three years. This is the same price as the last two three year periods approved by the Board. It is recommended that this proposal be approved.
11. VILLAGE ENTERS INTO A COSTUMER CONSENT WITH COMM ED TO CONVERT ALL SODIUM VAPOR STREET LIGHTING IN THE VILLAGE ON COM ED POLES TO LED FIXTURES. This consent will save the Village approximately \$10,000 per year moving forward. The conversion will be completed by Com Ed at no cost to the Village. Work had actually begun several months ago on this project when Com Ed realized they need to get our consent to lower our rates. Please see the enclosed material.
12. COMMITTEE REVIEWS SNOW REMOVAL PLAN WITH SUPT. The Supt. shared a plan with the committee that has three snow routes with three drivers in each route. There is at least one experienced driver in each route which will train the other two drivers during the season. In the past we had two drivers at most per route so where we may lack in experience we should gain by the number of units available. Salt runs will be handled by three trucks and a three man rotation per run.

13. MINUTES OF THE OCTOBER 24TH PUBLIC WORKS COMMITTEE MEETING are enclosed for your review.

14. CONSIDER A MOTION AUTHORIZING PAYMENT CONTINGENT ON RECEIPT OF IEPA LOAN FUNDS IN THE AMOUNT OF \$214,857 TO I.H.C. AS PROGRESS PAYMENT #3 ON THE BEECHER WWTP. This is the third payment request recommended by the Village Engineer. Please see the enclosed.

F. ECONOMIC DEVELOPMENT AND COMMUNITY RELATIONS COMMITTEE

- Marcy Meyer, Frank Basile

1. REMINDER OF PRESENTATION ON WEDNESDAY, NOVEMBER 28TH AT 7PM AT FAITH CHURCH.

2. QUIET ZONE UPDATE. The Village President can provide an update.

3. SESQUICENTENNIAL UPDATE. The committee is working hard on the next chapter of the book and ad sales will begin in January. A checking account will have to be set up for this project. Also, in 1995 the Village purchased a full page ad for the book listing the officials and Trustees that were in office at that time and the police department also had an ad in the book showing the different squad car designs over the years. The Board needs to decide at budget time if it would want to place an ad in the book. The PD ad may have been purchased by the police association at that time.

G. VILLAGE PRESIDENT REPORT

1. MAYORS OF EAST WILL MEET WITH COUNTY EXECUTIVE AND COUNTY BOARD MEMBERS TO DISCUSS LOCAL TRUCK ROUTES. This meeting occurred in late October and the Village President will provide an update.

H. OLD BUSINESS

I. NEW BUSINESS

J. ADJOURN INTO EXECUTIVE SESSION (if necessary)

K. ADJOURNMENT

**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
NOVEMBER 13, 2018 -- 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, Wehling, Kypuros, Meyer and Kraus.

ABSENT: Trustee Basile.

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

GUESTS: Tom Fagan and Russ Jensen.

President Szymanski asked for consideration of the minutes of the October 22, 2018 Board meeting. Trustee Kraus made a motion to approve the minutes as written. Trustee Wehling seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

RECOGNITION OF AUDIENCE

A presentation was provided by Tom Fagan from Azavar. He explained that his company investigates revenue accuracy from utilities and vendors from sales taxes, utility tax, telecommunication tax and franchise fees. Any collectible revenue they find would be split between them and the Village 45/55 for a period of three years. There is no cost to us for this program. Trustee Kypuros asked how we know what is being found, and requested a list of references of other municipalities that have used them and wanted to check some of the references. A report will be provided by Azavar showing what addresses were missing. After some discussion, Trustee Meyer made a motion to approve a proposal with Azavar to investigate revenue accuracy from utilities and vendors from sales taxes, utility tax, telecommunication tax and franchise fees. Trustee Kraus seconded the motion.

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

NAYS: (1) Trustee Kypuros.

Motion Carried.

The Board considered a Special Use in a B-1 Historic Downtown Business District for a crematorium at the Hack Funeral Home at 753 Hodges. After due notice and public hearing at which one person objected to the special use on the grounds that it would generate more traffic in the area, the Planning and Zoning Commission (PZC) voted unanimously to recommend the

special use on the condition that no smoke or odor ever emanate from the self-contained unit. The unit will be installed in the garage at the rear of the funeral home.

ORDINANCE #1296 – An Ordinance granting a Special Use in a B-1 Historic Downtown Business District for a crematorium at the Hack Funeral Home at 753 Hodges. Trustee Mazurek made a motion to approve Ordinance #1296. Trustee Kypuros seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

REPORTS OF VILLAGE COMMISSIONS

Superintendent Conner reported that the Beautification Commission has ordered a new bench honoring Paul Lohmann and it should be delivered this week.

A Fourth of July Commission report was provided by Trustee Meyer. Next meeting is scheduled for November 27th, and the Commission will be working on a budget for next year.

Trustee Mazurek reported that the Youth Commission just held their Nerf wars event, with 117 participants. Trustee Mazurek thanked the Youth Advisors for their work on the event. The Commission is looking for new commissioners.

Trustee Wehling reported that the next Historic Preservation Commission meeting will be held on Wednesday, November 28th at the Depot. The historic sign program is still on-going. The Commission will be sending out additional letters to historic properties.

A. FINANCE AND ADMINISTRATION COMMITTEE

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. Trustee Meyer made a motion to approve the Treasurer's Report and the Report of Financial Activity in the prior month. Trustee Mazurek seconded the motion.

AYES: (5) Trustees Mazurek, 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 \$179,087.34 to be paid was available for review. A summary of the list of bills was provided. Trustee Meyer made a motion to approve payment of the list of bills as presented. Trustee Wehling seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

RESOLUTION #2018-11 – A Resolution of support for the Safe Routes to Schools Grant to close gaps in public sidewalks in subdivisions. Trustee Kraus made a motion to adopt Resolution #2018-11. Trustee Wehling seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

Trustee Kypuros made a motion declaring the following pieces of equipment as surplus property and authorizing them for sale through a bid process and minimum bid requirement: 1990 GMC Topkick, 1988 Ford F800, 1990 Ford flatbed, Snow Wolf plow for skid steer, and 2005 Chevy Impala. Proceeds from the sale of equipment will be placed into the Capital Equipment Sinking Fund. Bids will be due by 10 a.m. on Thursday, December 6th, at which time they will be opened. Trustee Mazurek seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

Trustee Kypuros made a motion to approve a proposal to build a G.I.S. for the water distribution system, with M.E. Simpson in the amount of \$10,450. This system would allow Public Works employees to access locations and types of valves right from their phones when it is dark and when there is snow on the ground to locate and access valves for water breaks. It also logs water breaks, main size and flows which can then be used by the Fire Department in times of emergency and when ISO ratings are established every five years. Trustee Mazurek seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

Trustee Kypuros made a motion to approve partial payment #1 to Bisping Construction in the amount of \$164,644.59 for Dunbar watermain replacement. Trustee Meyer seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

Trustee Kypuros made a motion authorizing the waiving of bids for the replacement of watermain on Oak Park Avenue between Indiana and Penfield, due to an emergency. Trustee Kypuros explained that this can be done now because there is still money left in the budget since the Dunbar watermain came in below estimates. Oak Park is where the biggest problems are now located. Residents on Oak Park have complained about low water pressure and quality and this needs to be done now. This process should save us 60-90 days and get the work done sooner. Trustee Mazurek seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

Trustee Kypuros made a motion authorizing acceptance of a proposal for the replacement of watermain on Oak Park from Indiana Avenue to Penfield Street, to Brandt Excavating in the amount of \$72,113.42. Three local contractors who were the lowest three bidders on the Dunbar watermain were asked to submit a proposal. Two submitted proposals and Brandt was the lowest. Even with this project including engineering fees, replacement of both Dunbar and Oak Park

watermains will cost less than budgeted for just the Dunbar watermain. Engineer estimates came in much higher than actual costs. Work may begin between Thanksgiving and December 1st and completed by Christmas. Trustee Mazurek seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

It was also the consensus of the Board to allow Administrator Barber to sign an agreement with Baxter and Woodman for supervision of this project to get it moving forward.

Trustee Kypuros made a motion approving a proposal from Baxter and Woodman to conduct a topography survey for the Gould Street watermain project for an amount not to exceed \$9,300. This survey needs to be done before Baxter and Woodman can start the design. Trustee Meyer seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

Trustee Kypuros made a motion approving a change order from I.H.C. in the amount of \$29,618 for the installation of an external automatic transfer switch on the generator pad of the new Sewer Treatment Plant. Trustee Wehling seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

ORDINANCE #1297 – An Ordinance amending the Village Code to eliminate the meter charge of \$275 for each home turnover and replace it with a new account charge of \$50 for a residential account and \$100 for a commercial account. Trustee Kypuros made a motion to approve Ordinance #1297. Trustee Meyer seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

The Board reviewed proposed plans for a playground in Firemen's Park. Trustee Wehling explained the plans and location for the equipment. He showed a drawing for the proposed location for the equipment as drawn out by him and the Public Works Superintendent. Additional funds are still needed to complete the project. Trustee Wehling wants to begin ordering equipment as soon as enough money is in the account (\$18,000) so installation can begin in the spring. Trustee Wehling made a motion adopting the official plans for Phase I of a playground in Firemen's Park and authorizing the committee to begin purchasing the equipment for the project in an amount not to exceed \$18,000, contingent upon receipt of adequate funds. Trustee Kypuros seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

President Szymanski said he wanted to thank Trish Moran for bringing this idea to him a few years ago for park equipment in Firemen's Park.

Trustee Meyer discussed the property tax levy for 2018 collectible in 2019. Tax caps have the extension increase limited to the COLA or about 2% which would generate an additional \$12,112 for the General Fund. The Village has not increased the levy since 2011 and the committee recommended that we should go at least one more year without a levy increase since the EAV has not yet rebounded, meaning tax rates are still high. The current levy stands at \$605,333. It was the consensus to keep the levy at the same level.

Trustee Kraus made a motion to adjourn into Executive Session to discuss appointment, employment, compensation, discipline, performance or dismissal of specific employees (5ILCS 120/2 (c) regarding the hiring of part-time police officer candidates at 7:56 p.m. Trustee Meyer seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

Trustee Kraus made a motion to return to regular session at 8:07 p.m. Trustee Wehling seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

Trustee Kraus made a motion to submit five names to the Chief of Police as follows to move forward with part-time Police Department hiring, subject to further testing: Ilya Krutoyarskiy, Jonas Kujawa, Raul Arroyo, Mike Rodriguez and Matt Bozicevich. Trustee Mazurek seconded the motion.

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

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

AYES: (5) Trustees Mazurek, Wehling, Kypuros, Meyer and Kraus.

NAYS: (0) None.

Motion Carried.

Meeting adjourned at 8:08 p.m.

Respectfully submitted by:

Janett Conner
Village Clerk

State of Illinois)

County of Will)

Certification

Village of Beecher)

The undersigned, being duly sworn, deposes and states that she hereby certifies that she is the duly appointed and Acting Village Clerk of the Village of Beecher, Will County, Illinois; that she has the care, custody and control of the records, including ordinances and resolutions passed by said Village.

That the attached is a true, correct and compared copy of the ordinance for the levying and assessing of taxes for the Village of Beecher, Will County, Illinois, for the fiscal year of said Village commencing May 1, 2018 and ending April 30, 2019.

That this certificate is made pursuant to the requirements of law and for the purpose of filing with the County Clerk of Will County, Illinois, for the levy of taxes for the tax year 2018/2019 collectible in 2019.

Witness my hand this _____ day of _____, 2018.

Village Clerk

ORDINANCE #_____

**VILLAGE OF BEECHER
WILL COUNTY, ILLINOIS**

**AN ORDINANCE FOR THE LEVYING AND ASSESSING OF TAXES FOR THE
VILLAGE OF BEECHER, WILL COUNTY, ILLINOIS,
FOR THE FISCAL YEAR OF SAID VILLAGE COMMENCING
MAY 1, 2018 AND ENDING APRIL 30, 2019.**

**Adopted by the Board of Trustees
of the Village of Beecher on _____.**

**Published in Pamphlet form after due notice
and public hearing by the Office of the
Village Clerk on _____.**

ORDINANCE NO.**VILLAGE OF BEECHER
WILL COUNTY, ILLINOIS****AN ORDINANCE FOR THE LEVYING AND ASSESSING OF TAXES FOR THE
VILLAGE OF BEECHER, WILL COUNTY, ILLINOIS,
FOR THE FISCAL YEAR OF SAID VILLAGE COMMENCING
MAY 1, 2018 AND ENDING APRIL 30, 2019**

BE IT ORDAINED by the President and Board of Trustees of the Village of Beecher, Will County, Illinois:

Section 1:

For the purpose of defraying all necessary expense and liabilities of the Village for the fiscal year commencing May 1, 2018 and ending April 30, 2019, a tax for the following sums or so much thereof as by law may be authorized, be and the same is hereby levied against all taxable property in the Village according to 65 ILCS 5/8-3-1 for the following purposes, to-wit:

I. GENERAL CORPORATE PURPOSES**A. Village President and Board of Trustees Levied****Departments of Administration & Inspectional Services**

Salary of Village President	\$ 1,500.00
Salary of Village Administrator	21,000.00
Salaries of Members of Board of Trustees	4,200.00
Salary of Village Clerk	1,300.00
Salary of Village Treasurer	1,300.00

Accounting	200.00
Full-Time Salaries	11,500.00
License Tags and Permits	300.00
Legal Services	5,500.00
Printing	1,000.00
Office Supplies and Postage	1,200.00
Publication and Dues	500.00
Circuit Court Expenses	100.00
Conventions, Seminars and Meetings	2,000.00
Commissioners and Planning	300.00
Auditing (From Special Tax Levy)	
Bonds	100.00
Contingencies	1,000.00
IMRF and Social Security (from Special Tax Levy)	<u>-0-</u>
Total Department of Administration	\$ 53,000.00

B. DEPARTMENT OF POLICE

Salary of Police Chief	\$21,000.00
Salaries of Full-Time Policemen	106,000.00
Overtime of Full-Time Policemen	2,400.00
Salaries of Part-Time Policemen	7,000.00
Uniform Allowance for Police Officers	1,000.00
Maintenance of Police Equipment	2,000.00
Maintenance of Police Squad Cars	3,000.00
Gas and Oil for Squad Cars	4,000.00
Police Communications & Dispatching	23,000.00
Supplies	1,000.00
Training of Police Officers	1,000.00
IMRF & Social Security (from Special Levy)	-0-
Health Insurance	15,000.00
Communications and Telephone	<u>1,418.00</u>
Total Department of Police	\$187,818.00

C. DEPARTMENT OF STREETS AND ALLEYS

Full-time Salaries	\$21,000.00
Overtime	1,000.00
Health Insurance	2,000.00
Maintenance of Vehicles and Equipment	2,000.00
Street Lighting	48,000.00
Maintenance Supplies for Streets	10,000.00
Gasoline and Oil	3,000.00
Total Department of Streets and Alleys	\$87,000.00

D. DEPARTMENT OF PUBLIC BUILDINGS & PROPERTY

Maintenance of Village Hall	\$ 1,000.00
Operating Expenses of Village Hall	500.00
Liability, Property, Unemployment & Workmen's	
Comp. Insurance (From Special Levy)	-0-
Maintenance & Repairs to Village Garage	1,000.00
Supplies	1,000.00
Contingencies	<u>500.00</u>
Total Department of Public Property	\$ 4,000.00
TOTAL GENERAL CORPORATE PURPOSES	\$ 331,818.00

II FROM SPECIAL TAX LEVIES

A. MUNICIPAL AUDITING TAX

As provided by Illinois Revised Statutes,

65 ILCS 5/8-8-8, For Auditing and

Funds and Accounts of the Village Public Accounts \$ 7,638.00

Total Municipal Auditing Tax **\$ 7,638.00**

B. ILLINOIS MUNICIPAL RETIREMENT FUND & SOCIAL SECURITY

As provided by Illinois Revised Statutes,

40 ILCS 5/7-171, for IMRF & Social Security

For IMRF **\$61,100.00**

For Social Security **\$59,891.00**

C. LIABILITY, PROPERTY DAMAGE, WORKMEN'S

COMPENSATION & UNEMPLOYMENT INSURANCE

Costs of Workmen's Compensation, Liability,

Property Damage, Unemployment Insurance for the

Village of Beecher, per Illinois Revised Statutes,

745 ILCS 10/9-107:

Cost of Liability, Property Damage, Workmen's

Compensation and Unemployment Insurance \$39,671.00

Total Liability, Property Damage, Workmen's

Compensation & Unemployment Insurance **\$39,671.00**

C. POLICE PROTECTION TAX

As provided by 65 ILCS 5/11-1-3 of
the Illinois Revised Statutes or Police protection
for the Village of Beecher

\$104,125.00

Total Police Protection Tax

\$104,125.00

D. EMERGENCY SERVICE AND DISASTER

As provided by Illinois revised Statutes,
65 ILCS 5/8-3-16:

\$ 1,090.00

Total Emergency Service and Disaster

\$ 1,090.00

E. BOND AND INTEREST FUND

Bond and Interest

\$85,090.00

Total Bond and Interest Fund

\$85,090.00

TOTAL BY FUNDS

General Corporate Purposes	\$331,818.00
Municipal Auditing Fund	7,638.00
Illinois Municipal Retirement Fund	61,100.00
Social Security Fund	59,891.00
Liability, Property Damage, Workmen's	
Compensation & Unemployment Insurance	39,671.00
Police Protection Tax	104,125.00
Emergency Service & Disaster	1,090.00
Bond and Interest Fund	<u>85,090.00</u>
TOTAL ALL FUNDS	\$690,423.00

Section 2:

That said sum of Six Hundred Ninety Thousand Four Hundred and Twenty Three Dollars (\$690,423.00) is hereby levied and assessed for the above times which have been heretofore appropriated by ordinance of the President and Board of Trustees of the Village of Beecher.

Section 3:

That this ordinance shall be in full force and effect from and after its passage and approval as provided by law.

Passed this _____ day of _____, 2018.

Ayes: _____ Nays: _____ Absent: _____

Approved: _____
Village President

Attest:

Village Clerk



Nancy Schultz Voots

W I L L C O U N T Y C L E R K

Will County Clerk's Office • 302 N. Chicago Street • Joliet, Illinois 60432
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Website: www.thewillcountyclerk.com • E-mail: coclrk@willcountyillinois.com

CERTIFICATE OF COMPLIANCE WITH TRUTH IN TAXATION

IN ACCORDANCE WITH CHAPTER 35 SECTIONS 200/18-55
THROUGH 200/18-101.65 ILLINOIS COMPILED STATUTES

I, Greg Szymanski, Village President (Presiding Officer of District), hereby
certify to the Will County Clerk that the Village of Beecher
(Name of District) has complied with all provisions of Truth in Taxation, as amended,
with respect to the adoption of the tax levy for year **20 18**.

(CHECK ONE BOX)



The District levied an amount of ad valorem tax that is less than or equal to
105% of the final aggregate extension plus any amount abated prior to
extension for the preceding year, therefore the publication and hearing
provisions of Truth in Taxation are **inapplicable**.

OR



The District levied an amount of ad valorem tax that is greater than 105% of
the final aggregate extension plus any amount abated prior to extension for
the preceding year, therefore the publication and hearing provisions of Truth
in Taxation are **applicable** and have been met.

Said public hearing was held on _____ (Date).

SIGN HERE

Signature of Presiding Officer

November 26, 2018

Date

(Attach this Certificate to Tax Levy)
rev 10/2009

VILLAGE PROPERTY TAX LEVIES

Tax Year	Village Levy for Operations & Mtrc.	Village Levy for Road and Bridge	Debt Service	Total Levy	E.A. V.	Change in E.A. V.	Tax Rate	Tax Per \$235,000 Home
1994		\$224,047	\$58,169	\$282,216	\$28,191,604		0.7508	\$582.25
1995		\$224,081	* \$15,000.00	\$239,081	\$30,244,616	+7.3%	0.5823	\$451.57
1996		\$231,948	\$40,928	\$272,876	\$32,277,710	+6.7%	0.6451	\$500.28
1997		\$244,284	\$54,935	\$299,220	\$33,563,667	+4.0%	0.6872	\$532.94
1998		\$258,462	\$53,600	\$312,068	\$36,516,279	+8.8%	0.6539	\$507.10
1999		\$266,170	\$57,084	\$323,254	\$36,662,554	+0.4%	0.6765	\$524.63
2000		\$277,203	\$55,479	\$332,682	\$38,851,168	+6.0%	0.6565	\$509.12
2001		\$310,069	\$58,748	\$368,817	\$42,601,666	+9.7%	0.66	\$511.83
2002		\$335,631	\$56,933	\$392,564	\$46,974,305	+10.3%	0.6345	\$492.06
2003		\$371,372	\$59,900	\$431,272	\$52,418,820	+11.5%	0.632	\$490.12
2004		\$449,641	\$57,772	\$507,413	\$61,603,041	+17.5%	0.6125	\$474.99
2005		\$533,275	\$60,344	\$593,619	\$74,961,363	+22.2%	0.5831	\$452.19
2006	\$443,915	\$184,000	\$57,720	\$685,635	\$92,213,368	+23.02%	0.544	\$421.87
2007	\$509,213	\$217,966	\$64,893	\$792,072	\$110,362,636	+19.68%	0.5202	\$403.42
2008	\$563,346	\$251,102	\$61,631	\$876,079	\$123,757,962	+12.14%	0.505	\$391.63
2009	\$572,985	\$246,681	\$71,065	\$890,732	\$124,022,874	+0.21%	0.5193	\$402.71
2010	\$593,464	\$259,015	\$70,862	\$923,161	\$121,238,766	-2.24%	0.5478	\$424.82
2011	\$605,816	\$252,657	\$70,183	\$928,656	\$112,292,130	-7.38%	0.602	\$466.85
2012	\$605,885	\$257,499	\$69,573	\$932,957	\$104,589,158	-6.86%	0.6459	\$500.90
2013	\$605,333	\$257,110	\$74,018	\$941,227	\$96,955,460	-7.30%	0.7012	\$543.78
2014	\$605,333	\$263,655	\$73,248	\$944,385	\$92,834,853	-4.25%	0.731	\$566.89
2015	\$605,536	\$263,655	\$77,418	\$946,609	\$92,054,706	-0.84%	0.7419	\$575.34
2016	\$605,333	\$263,655	\$85,922	\$954,910	\$92,588,237	+0.58%	0.7468	\$579.14
2017	\$605,589	\$261,492	\$87,382	\$954,463	\$93,657,407	+1.15%	0.7399	\$573.79
2018	\$605,333	\$261,492	\$85,090	\$951,915	\$94,503,981	+1.0%	0.7306	\$566.58

*Tax Abatement due to 1989 G.O. Bond Refinancing

**Tax levies are estimated.

Levies are shown in the year they are levied, not collected.

\$235,000 is the median value of a home in the Village.

801 VILLAGE OF BEECHER			6030	WILL COUNTY TAX RATE CALCULATION			13.56.08	04/04/2018	2017 LEVY
PERCENT BURDEN	0.00			FARM VALUE	706,469		WILL COUNTY VALUE		93,657,407
LIMITING RATE	6703			NON FARM VALUE	92,772,317		OTHER COUNTIES		
REDUCTION FACTOR	.000000			RAILROAD VALUE	178,621		TOTAL VALUE		93,657,407
				WILL COUNTY VALUE	93,657,407				
FUND	LEVY	MAX RATE	EXTENDED RATE	TOTAL EXTENDED	WILL CO SHARE	WILL CO RATE	WILL CO EXTENSION		
001 00 CORPORATE	331,818	.4375	.3543	331,828.19	331,828.19	.3543	331,828.19 X		
027 00 AUDIT	7,638	NONE	.0082	7,679.90	7,679.90	.0082	7,679.90 X		
005 00 I. M. R. F.	61,100	NONE	.0653	61,158.28	61,158.28	.0653	61,158.28 X		
047 00 SOCIAL SECURITY	59,891	NONE	.0640	59,940.74	59,940.74	.0640	59,940.74 X		
035 00 TORT/LIAB INS	39,671	NONE	.0424	39,710.74	39,710.74	.0424	39,710.74 X		
014 00 POLICE PROTECT	104,125	.6000	.1112	104,147.03	104,147.03	.1112	104,147.03 X		
046 00 CIVIL DEFENSE	1,090	.0500	.0012	1,123.88	1,123.88	.0012	1,123.88 X		
045 00 PUBLIC BENEFIT	0	.0500	.0000	0.00	0.00	.0000	0.00 X		
	605,333		.6466	605,588.76	605,588.76	.6466	605,588.76		
** NON CAPPED **									
003 00 BOND AND INT	87,295	NONE	.0933	87,382.36	87,382.36	.0933	87,382.36 X		
	692,628		.7399	692,971.12	692,971.12	.7399	692,971.12		

Village of Beecher		
Road & Bridge Extension 1/2 Share - By Township		
Washington		261,491.48
TOTAL of all Townships		261,491.48
Plus Village's Will County Extension		692,971.12
GRAND TOTAL Extended to Village		954,462.60

13.53.14 - 3/15/18
2017 LEVY
LIMITING RATE CALCULATION
WCO123R
801 VILLAGE OF BEECHER
6030

PREVIOUS EXTENSION		605,623.99	
C P I OR 1.050	X	1.0210	

		618,342.09	
RATE INCREASE FACTOR	X	1	

		618,342.09	ADJUSTED EXTENSION BASE
CURRENT NET EAV		93,657,407	
NEW PROPERTY	-	1,411,325	

		92,246,082	
ANNEXATIONS	-	0	
DISCONNECTIONS	+	0	

		92,246,082	ADJUSTED VALUATION BASE
ADJUSTED EXT BASE		618,342.09	
ADJUSTED VAL BASE	/	92,246,082	

		.6703	LIMITING RATE
EXTENSION LIMIT		627,785.60	LIMITING RATE X NET EAV

VILLAGE OF BEECHER, WILL COUNTY, ILLINOIS

ORDINANCE NO. ____

AN ORDINANCE AMENDING RULE 27 OF VILLAGE CODE SECTION 1-6-6 OF THE VILLAGE OF BEECHER, AND REPEALING ALL VILLAGE CODE SECTIONS AND ORDINANCES, OR PARTS THEREOF, IN CONFLICT THEREWITH.

WHEREAS, the Corporate Authorities of the Village of Beecher, Will County, Illinois, have been advised by the Village Administrator that revisions are necessary to the Public Participation portion of the Rules of Order and Procedures for public meetings due to the Village Board's agenda and having Recognition of Audience towards the beginning of the agenda; and

WHEREAS, the Corporate Authorities of this Village of Beecher, Will County, Illinois, having reviewed the Village Code provisions, as amended from time to time, pertaining to public participation, now concur that it is advisable, necessary, and in the best interests of the residents of the Village of Beecher that the Village Code, as amended from time to time, be amended for public participation.

BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BEECHER, WILL COUNTY, ILLINOIS, AS FOLLOWS:

SECTION ONE: That Rule 27, entitled "Visitors, Petitioner, and Public Participation" of Section 6, entitled "Rules of Order and Procedures," of Chapter 6, entitled "Village Board of Trustees," of Title 1, entitled "Administration," of the Village Code of the Village of Beecher, be, and the same is hereby replaced to read and provide as follows, namely:

1-6-6: RULES OF ORDER AND PROCEDURES:

"Rule 27. Visitors, Petitioners, And Public Participation:

(a) It shall be unlawful for any person to address or attempt to address any regular meeting of the village board of trustees except in compliance with this rule. Public participation shall be permitted during the following portions of a public meeting:

1. Recognition of Audience;
2. Public participation;
3. Public hearings; and
4. Invited speakers.

(b) Public participation shall not be permitted during any meetings or portions of meetings which are deemed closed sessions under the open meetings act, as amended from time to time.

(c) Public comment during Recognition of Audience shall be limited to a maximum of thirty (30)

minutes. The village president, or presiding officer, may impose other reasonable limitations on public participation at public meetings, such as barring repetitious, irrelevant, immaterial, or inappropriate comments or testimony. The presiding officer shall have the authority to halt or suspend public communications and hearings to a later date due to the duration of the public forum/hearing or lack of compliance with this rule. In addition to those portions of a meeting set aside for public participation, the presiding officer shall have the discretion to permit public comment at any other time during a public meeting, subject to the provisions of this rule.

(d) Persons seeking to speak during any public participation portion of a village board of trustees' meeting shall sign in prior to the start of a public meeting. All items must pertain to village business. All speakers shall comply with this section and rulings of the presiding officer.

(e) After being recognized by the presiding officer, the speaker shall state their name clearly and spell their name if requested prior to speaking. Speakers may provide their comments, questions, and any supporting documentation and evidence to the village board of trustees. Speakers are prohibited from engaging in debates, directing threats or personal attacks at the corporate authorities, village staff, or audience members. The corporate authorities shall have no obligation to respond to any comments or questions raised by a speaker.

(f) Members of the audience shall refrain from applauding, cheering, booing, or shouting comments during or at the conclusion of any speaker, staff member, or board member.

(g) Groups of residents shall, whenever possible, consolidate their comments and avoid repetition through the use of representative speakers. Groups are encouraged to provide the board with petitions with signatures representing the group members that support the specific issue being presented to the board.

(h) All speakers shall limit their comments to approximately three (3) minutes, unless otherwise allowed by the presiding officer.

(i) All petitioners with agenda items shall provide brief presentations of no more than ten (10) minutes, unless otherwise allowed by the presiding officer.

1. Speakers during a public hearing may comment and ask questions on the petition after the presentation of the item in compliance with this rule.

2. The petitioner shall have no more than five (5) minutes to reply to comments and questions, unless otherwise allowed by the presiding officer.

3. The presiding officer and village board of trustees may, but are not required to, ask questions of the petitioner.

4. The village board of trustees may then deliberate on the petitioner with no further comments being made by the audience members or petitioner, except upon express request of the presiding officer.

(j) Any person may address the village board of trustees by invitation of the presiding officer or a majority of the village board of trustees, however, such speaker shall comply with the other provisions of this rule, unless otherwise authorized by the presiding officer or a majority of the village board of trustees.

(k) Any person who shall violate this rule after being admonished by the presiding officer or otherwise disrupts a meeting of the village board of trustees, its committees or any meeting of a board, commission or advisory body of the village upon motion approved by two-thirds of the board may be expelled and removed from the public meeting and shall, upon conviction thereof, be fined not less than fifty dollars (\$50.00) nor more than seven hundred fifty dollars (\$750.00)."

SECTION TWO: That all existing Ordinances and Village Code provisions, or parts thereof, in conflict with the provisions of this Ordinance, are hereby deemed null, void, and of no legal effect, and are specifically repealed.

SECTION THREE. That this Ordinance shall be in effective after its passage by the Village Board, its approval by the President, and its publication as required by law.

PASSED and APPROVED this ____ day of November, 2018.

Yeas: _____
Nays: _____
Abstain: _____
Present: _____

Greg Szymanski, Village President

ATTEST:

Janett Conner, Village Clerk

VILLAGE OF BEECHER, WILL COUNTY, ILLINOIS

ORDINANCE NO. _____

AN ORDINANCE AMENDING RULE 27 OF VILLAGE CODE SECTION 1-6-6 OF THE VILLAGE OF BEECHER, AND REPEALING ALL VILLAGE CODE SECTIONS AND ORDINANCES, OR PARTS THEREOF, IN CONFLICT THEREWITH.

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WHEREAS, the Corporate Authorities of this Village of Beecher, Will County, Illinois, having reviewed the Village Code provisions, as amended from time to time, pertaining to public participation, now concur that it is advisable, necessary, and in the best interests of the residents of the Village of Beecher that the Village Code, as amended from time to time, be amended for public participation.

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SECTION ONE: That Rule 27, entitled "Visitors, Petitioner, and Public Participation" of Section 6, entitled "Rules of Order and Procedures," of Chapter 6, entitled "Village Board of Trustees," of Title 1, entitled "Administration," of the Village Code of the Village of Beecher, be, and the same is hereby replaced to read and provide as follows, namely:

1-6-6: RULES OF ORDER AND PROCEDURES:

"Rule 27. Visitors, Petitioners, And Public Participation:

(a) It shall be unlawful for any person to address or attempt to address any regular meeting of the village board of trustees except in compliance with this rule. Public participation shall be permitted during the following portions of a public meeting:

1. Recognition of Audience;

2. Public participation;

32. Public hearings; and

43. Invited speakers.

(b) Public participation shall not be permitted during any meetings or portions of meetings which are deemed closed sessions under the open meetings act, as amended from time to time.

(c) Public comment during Recognition of Audience shall be limited to a maximum of thirty (30) minutes. The village president, or presiding officer, may impose other reasonable limitations on public participation at public meetings, such as barring repetitious, irrelevant, immaterial, or inappropriate comments or testimony. The presiding officer shall have the authority to halt or suspend public communications and hearings to a later date due to the duration of the public forum/hearing or lack of compliance with this rule. In addition to those portions of a meeting set aside for public participation, the presiding officer shall have the discretion to permit public comment at any other time during a public meeting, subject to the provisions of this rule.

(d) Persons seeking to speak during ~~the-any~~ public participation portion of a village board of trustees' meeting shall sign in prior to the start of a public meeting. All items must pertain to village business. All speakers shall comply with this section and rulings of the presiding officer.

(e) After being recognized by the presiding officer, the speaker shall state their name ~~and~~ address clearly and spell their name if requested prior to speaking. Speakers may provide their comments, questions, and any supporting documentation and evidence to the village board of trustees. Speakers are prohibited from engaging in debates, directing threats or personal attacks at the corporate authorities, village staff, or audience members. The corporate authorities shall have no obligation to respond to any comments or questions raised by a speaker.

(f) Members of the audience shall refrain from applauding, cheering, booing, or shouting comments during or at the conclusion of any speaker, staff member, or board member.

(g) Groups of residents shall, whenever possible, consolidate their comments and avoid repetition through the use of representative speakers. Groups are encouraged to provide the board with petitions with signatures representing the group members that support the specific issue being presented to the board.

(h) All ~~general-public~~ speakers shall limit their comments to approximately three (3) minutes, unless otherwise allowed by the presiding officer.

(i) All petitioners with agenda items shall provide brief presentations of no more than ten (10) minutes, unless otherwise allowed by the presiding officer.

1. Speakers during a public hearing may comment and ask questions on the petition after the presentation of the item in compliance with this rule.

2. The petitioner shall have no more than five (5) minutes to reply to comments and questions, unless otherwise allowed by the presiding officer.

3. The presiding officer and village board of trustees may, but are not required to, ask questions of the petitioner.

4. The village board of trustees may then deliberate on the petitioner with no further comments being made by the audience members or petitioner, except upon express request of the presiding officer.

(j) Any person may address the village board of trustees by invitation of the presiding officer or a majority of the village board of trustees, however, such speaker shall comply with the other provisions of this rule, unless otherwise authorized by the presiding officer or a majority of the village board of trustees.

(k) Any person who shall violate this rule after being admonished by the presiding officer or otherwise disrupts a meeting of the village board of trustees, its committees or any meeting of a board, commission or advisory body of the village upon motion approved by two-thirds of the board may be expelled and removed from the public meeting and shall, upon conviction thereof, be fined not less than fifty dollars (\$50.00) nor more than seven hundred fifty dollars (\$750.00)."

SECTION TWO: That all existing Ordinances and Village Code provisions, or parts thereof, in conflict with the provisions of this Ordinance, are hereby deemed null, void, and of no legal effect, and are specifically repealed.

SECTION THREE. That this Ordinance shall be in effective after its passage by the Village Board, its approval by the President, and its publication as required by law.

PASSED and APPROVED this ____ day of November, 2018.

Yeas: _____

Nays: _____

Abstain: _____

Present: _____

Greg Szymanski, Village President

ATTEST:

Janett Conner, Village Clerk

1-6-6: RULES OF ORDER AND PROCEDURES:

(A) Regular Village Board Of Trustees Meetings:

1. The regular meetings of the village board of trustees shall be held on the second and fourth Monday of each month at the hour of seven o'clock (7:00) P.M. at the Beecher Village Hall, 625 Dixie Highway, Beecher, Illinois, or any other location or time as determined by the village board of trustees upon proper notice for such meeting.
2. No meeting of the Village Board of Trustees or any other meeting required to be open to the public shall be held on a holiday. A "holiday" as defined herein means those days when the village hall is closed.
3. Unless otherwise specified in the call of the meeting and after notice is duly posted, all meetings of the Village Board of Trustees shall be held at the Beecher Village Hall, 625 Dixie Highway, Beecher, Illinois, including special and continued meetings. All meetings shall be open to the public with the exception of closed sessions as defined by state statute.
4. Regular meetings may be canceled by the village board of trustees at a public meeting or by the Village President and village clerk if they determine that a quorum of the Village Board of Trustees will not be able to attend the scheduled meeting.

(B) Special Meetings:

1. Special meetings may be called by the village president or by three (3) village trustees by written request. The request shall specify the items to be placed on the agenda for the special meeting. At least forty eight (48) hours prior to the date and time of the special meeting, written notice shall be delivered to each village trustee and the village clerk, personally if he or she can be found, and if he or she cannot be found, then by leaving a copy of such notice at the home of such village trustee and village clerk in the presence of an adult member of the family of the village trustee and the village clerk. Provided, however, that emergency meetings are called in the manner provided by state statute.
2. If the notice is given by the village clerk, the village clerk shall cause an affidavit showing service of such notice to be filed in his or her office prior to the time fixed for such special meeting, together with a statement of compliance with the notices to members of the media as provided by state statute. The failure to cause such an affidavit and statement of compliance to be prepared shall not invalidate any action taken at such special meeting which is otherwise accomplished in accordance with law.
3. No business may be transacted at the special meeting, except that for which it is provided on the agenda for such meeting.

(C) Order Of Business: The order of business shall be determined from time to time by the actions of the village board of trustees.

(D) Procedures And Rules: The procedures and rules of the village board of trustees shall be as follows:

Rule 1. Presiding Officer: The village president shall take the chair at the hour appointed, or to which the village board of trustees shall have adjourned, and shall immediately call the members to order; whereupon, the village clerk shall proceed to call the roll of members. If a quorum is present, the village clerk shall so announce and the village board of trustees shall proceed with the order of business.

Rule 2. Quorum:

(a) A quorum shall consist of a majority (at least 4) of the corporate authorities. A quorum shall be necessary to transact the business of the village.

Rule 3. Absence Of Village President: The village president pro tem shall preside over the meetings in the absence of the village president.

Rule 4. The Village President:

(a) The village president shall preserve order and decorum and may speak to points of order in preference to other members and shall decide all questions of order subject to appeal.

(b) If the village president refuses to allow the village trustees to exercise their right to appeal a parliamentary decision of the village president, the village trustees may consider and pass upon the matter in spite of the village president's failure to grant them appeal.

(c) The village president shall have the power to require the meeting room to be cleared or to have any disorderly person or persons ejected, in case of any disturbances or disorderly conduct which prevent the meeting from being continued in an orderly manner or for the safety and security of those in attendance. If the room needs to be cleared, the meeting shall be suspended until such time as members of the public can safely attend.

Rule 5. Duties Of Village Trustees:

(a) While the village president is stating the motion, or deciding a point of order, the village trustees shall be seated and no village trustee shall leave the meeting room during the session without permission from the village president.

(b) Every village trustee, previous to his or her speaking, making a motion or seconding the same, shall address the village president and shall not proceed with his or her remarks until recognized and named by the village president.

(c) A village trustee so recognized by the village president shall confine himself or herself to the question under debate.

(d) No village trustee shall speak more than once on the same question, except by permission of the village president, and then not until every other member desiring to speak shall have had an opportunity to do so.

(e) No village trustee shall speak longer than five (5) minutes at any one time, except by consent of the village president.

(f) A village trustee, when called to order by the village president, shall thereupon discontinue speaking. The order or ruling of the village president shall be binding and conclusive, subject only to the right to appeal.

Rule 6. Seconding Of Motions Required: No motion shall be put or debated in the village board meeting unless it is seconded. When a motion is seconded, it shall be stated by the village president before debate.

Rule 7. Reading Of Resolutions, Ordinances And Correspondence: Resolutions, ordinances and correspondence need not be read verbatim during the public portion at meetings. Provided, however, that all such resolutions, ordinances and correspondence shall be read in their entirety before meetings by all village trustees.

Rule 8. Withdrawal Of Motions: After a resolution or a motion is stated by the village president, it shall be deemed to be in the possession of the village board of trustees, but it may be withdrawn by the maker thereof with or without the consent of the trustee seconding the motion prior to the call for the vote by the village president.

Rule 9. Division Of Questions: If any question under consideration contains several distinct propositions, the village board of trustees, by a majority vote of the members present, may divide such questions.

Rule 10. Record Of Motions: In all cases where a resolution or motion is entered in the journal, the name of the village trustee moving and seconding the same shall be entered.

Rule 11. Vote:

(a) The ayes and nays shall be taken upon the passage of all ordinances and on all propositions to create any liability against the village, or for the expenditure or appropriation of its money, and upon any question and in all other cases at the request of any village trustee. When the village clerk has commenced to call the roll of the village board of trustees for the taking of a vote by "ayes" and "nays", all debate on the question before the village board of trustees shall be deemed concluded, and during the taking of the vote a village trustee shall be permitted to briefly explain his or her vote and shall respond to the calling of his or her name by the village clerk by answering "aye" or "nay", as the case may be. For purposes of any vote, a "yes" shall be deemed as an "aye" and a "no" shall be deemed as a "nay".

(b) The names of each member of the village board of trustees shall be listed on the official minutes of any meeting, indicating specifically the names of those voting "aye", "nay", "abstain", and "present".

(c) Every village trustee present shall vote unless he or she has an interest in the matter, in which event he or she shall disqualify himself or herself. If a village trustee who has not disqualified himself or herself does not vote, his or her failure to vote shall, to the extent permitted by law, be construed as concurring with the majority.

(d) The village president shall announce the result of the village board of trustees' vote and such votes shall be entered in the journal of the proceedings, as is provided by state statute.

(e) The village president shall vote and possess such veto powers as are prescribed in the state statutes and as provided in this code.

Rule 12. Precedence Of Motion: When a question is before the village board of trustees, no motion shall be received, except as herein specified, and which shall have precedence in the order herein stated.

(a) To fix the time to which to adjourn.

(b) To adjourn.

(c) To take a recess.

(d) To raise a question of privilege.

(e) To call for the orders of the day.

(f) To lay on the table.

(g) To call for the previous question.

(h) To postpone to a certain time.

(i) To refer to committee.

(j) To amend.

(k) To postpone indefinitely.

(l) To the main motion.

Rule 13. Nonnegotiable Motions And Exceptions To Order: The motion to adjourn or to lay on the table shall be decided without debate, and the motion to fix the time to which to adjourn and the motion to adjourn shall always be in order, except:

- (a) When a village trustee is in possession of the floor.
- (b) When the roll call votes are being called.
- (c) While the village trustees are voting.
- (d) When adjournment was the last preceding motion.
- (e) When it has been decided that the "previous question" shall be taken.

Rule 14. Motion To Adjourn: A motion to adjourn cannot be amended; but a motion to adjourn to a given day or time shall be open to amendment and debate.

Rule 15. Motion To Postpone Indefinitely: When a question is postponed indefinitely, it shall not be taken up again before the next regular meeting.

Rule 16. Motion To Amend: A motion to amend an amendment shall be in order, but a motion to amend an amendment to an amendment shall not be entertained.

Rule 17. Amendments: Only one amendment at a time may be offered to any question before the village board of trustees. The vote shall first be taken on the amendment and, if the amendment passes, then further amendments may be proposed. Finally, a vote shall be taken on the principal motion as finally amended.

Rule 18. Reconsideration:

(a) A vote or question may be reconsidered at any time during the same meeting, or at the first regular meeting held thereafter. A motion for reconsideration, once having been made and decided in the negative, shall not be renewed. A matter once having been decided and a motion to reconsider such matter having been defeated, it may nonetheless come before the village board of trustees at a future time by way of a motion to rescind or as a new motion. If the village president determines that new facts are to be presented to the village board of trustees, or that there is a probability that the village board of trustees will reverse its previous decision, the village president shall rule the motion in order. If a motion is continuously brought before the village board of trustees and rejected, the village president may rule its reintroduction under a motion to rescind or as a new motion to be out of order.

(b) No motion to reconsider the approval or denial of the recommendation of an advisory body required to hold public hearings shall be entertained except at the same meeting at which the original action was taken or after the matter has been referred to the advisory body for a further hearing and recommendation.

(c) A motion to reconsider must be made and seconded by village trustees who voted on the prevailing side of the question to be reconsidered, unless otherwise provided by law; provided, however, that where a motion has received a majority vote in the affirmative, but is declared lost solely on the ground that a greater number of affirmative votes is required by state statute for the passage or adoption of such motion, then in such case a motion to reconsider may be made and

seconded only by those who voted in the affirmative on such question to be reconsidered, so long as the issue presented is the same, no new information is forthcoming, and the rights of third parties have not intervened.

Rule 19. Reports, Communications, Petitions, And Related: All communications, reports, petitions or any other papers addressed to the village board of trustees shall be made available to the village clerk prior to the meeting. The village clerk shall endeavor to distribute copies or read such material to the village trustees.

Rule 20. The Journal: The village clerk shall keep the journal of the proceedings of the village board of trustees. At the following meeting of the village board of trustees, the village clerk shall supply to each member a typewritten copy of the minutes.

Rule 21. Record Of Ordinances And Documents: The village clerk shall keep a record of all ordinances passed in an ordinance book for such purpose. All reports made by committees and all resolutions adopted by the village board of trustees shall be filed and preserved by the village clerk.

Rule 22. Publication: All ordinances imposing any penalty for a violation thereof or making any appropriation shall be published as required by state statute, either in a newspaper or in pamphlet form, in which case, the ordinance in its pamphlet form shall be displayed for a reasonable period in a public place in the village hall.

Rule 23. Time For Taking Effect: No ordinance which may be published to comply with the foregoing section shall go into effect until ten (10) days after it is so published unless a statement of the urgency of the ordinance is contained in it, and it achieves passage by a two-thirds ($\frac{2}{3}$) vote of the village board of trustees then holding office. In all other cases, the ordinances shall go into effect upon the passage thereof, as provided by state statute, even though the operation of the ordinance may not take effect until a later date.

Rule 24. Adoption Of "Robert's Rules Of Order": The rules of parliamentary practice comprised in the latest published edition of "Robert's Rules Of Order" shall govern the village board of trustees in all cases to which they are applicable and in which they are not inconsistent with the ordinances of the village including these rules, or the state statutes.

Rule 25. Temporary Suspension Of Rules; Amendment Of Rules: The rules of the village board of trustees may be temporarily suspended, altered or amended, by concurrence of a majority vote of all the village trustees then in office at a public meeting.

Rule 26. Expulsion Of Members: Any member acting or appearing in a lewd or disgraceful manner, or who uses opprobrious, obscene or insulting language to or about any member of the village board of trustees, or who does not obey the order of the village president, shall be, on motion, censured by a majority vote of the village board of trustees and, with the concurrence of two-thirds ($\frac{2}{3}$) of the village board of trustees selected, the village board of trustees may expel a

village trustee from the meeting so being held, provided the reasons for the expulsion are publicly stated and placed in the minutes of the meeting.

Rule. Visitors And Petitioners: Except during the time allotted for public discussion and comments, no person, other than a village trustee, shall address the village board of trustees, except with the consent of the village president, after formally recognizing a member of the public. Any person who shall disrupt by disorderly conduct a meeting of the village board of trustees, its committees or any meeting of a board, commission or advisory body of the village shall, upon conviction thereof, be fined not less than fifty dollars (\$50.00) nor more than seven hundred fifty dollars (\$750.00).

(E) Standing Committees of The Village Board Of Trustees:

1. Membership: The Village Board of Trustees shall operate under a committee of the whole structure and the village administrator form of government. Committees are established with a view towards making recommendations to the full Village Board of Trustees, which is the final authority in all matters. Each established committee shall consist of a Committee Chair and Assistant Chair. The President subject to approval of the Village Board of Trustees, shall appoint each Chairman and Assistant Chair at the first meeting in May of each year, or as soon as practical thereafter. However, no one Village Trustee may hold more than two (2) chairmanships. Appointments shall terminate on an annual basis after a successor is appointed. No committee may take formal action on any matter except for authorizing staff to make purchases or to enter into contracts below any applicable statutory bidding levels and only in instances where sufficient funding and budgeting has been previously provided and ordained.

2. Definitions:

COMMITTEE CHAIRPERSON: Shall chair all meetings of the committee, set the agenda for committee meetings and make committee reports to the Village Board of Trustees. The committee chairperson is not a commissioner or other executive officer.

COMMITTEE ASSISTANT CHAIRPERSON: Shall act in the absence of the committee chairperson and shall attend all meetings of the committee as its only other officer.

COMMITTEES: Each Village Trustee is a member of each committee. The chair and assistant chair of each committee shall attend all committee meetings and represent the leadership of the committee. Committee meetings will be called by the Chair, or Assistant Chair, at any time provided that 48 hour notice is given, and due notice in compliance with applicable statutory requirements has been posted.

ROLE OF VILLAGE PRESIDENT: The Village President shall sit on all committees and have the right to participate as a committee member.

3. Enumerated Standing Village Committees: The following standing committees of the Village Board of Trustees are hereby created:

(a) Finance And Administration Committee: The Finance and Administration Committee shall be responsible for all matters pertaining to the Village's financing, including, but not limited

to, budget, appropriation, audits, levies, fees, rates, and other matters. Additionally, committee authority shall exist in areas of personnel policies, insurance, benefits, legal matters, employees and the like.

- (b) **Public Safety Committee:** The Public Works Committee shall be responsible for all equipment, projects, and personnel assigned to the Public Works Department and any Village Utility. Additionally, authority exists in the area of allocation and funding of motor fuel tax projects, drainage, storm sewers, plowing, mowing, refuse collection, recycling, sanitary sewer and water operations, capital improvements, public works employees, and other matters related thereto.
- (c) **Public Health and Safety Committee:** The Public Health and Safety Committee shall be responsible for all items pertaining to ESDA, the police department, mosquito abatement, animal control, nuisances, and other related matters.
- (d) **Public Facilities, Parks, and Recreation Committee:** The Public Facilities, Parks, and Recreation Committee shall be responsible for all municipal buildings, parks, and other Village owned or leased real estate, including compliance with OSHA, IDOL, ADA and other state and federal laws regarding building safety and access. This Committee shall also maintain responsibility for making recommendations relating to the maintenance and operation of the Village's park system and recreational areas, unless or until this function is assumed by a duly enacted park district.
- (e) **Planning, Building, and Zoning Committee:** The Planning, Building and Zoning Committee shall be responsible for oversight of all aspects of planning, building, zoning, and code enforcement in and around the Village. This Committee will coordinate the efforts and activities of the PZC, Building Department and Administrative staff when planning issues, new subdivisions, special uses, variances or change to the Village land use plans, subdivision, zoning, and building code are proposed.
- (f) **Economic Development and Community Relations Committee:** The Economic Development and Community Relations Commission shall be responsible for the promotion and oversight of economic development and redevelopment activities, community relations, and other matters related thereto. This Committee shall work closely with the Village President, Planning, Building and Zoning Committee, and Planning and Zoning Commission on all economic development matters. This Committee will also assist staff in the negotiation of preliminary annexation agreements at the appropriate time regarding the extension of sewer and water lines, streets, impact fees, developer contributions and other capital improvements related to a new development prior to formal consideration by the Village Board and formal hearings. Further, this Committee shall be responsible for oversight, including setting policies, of all aspects of Village communications and relations with the residents and greater community, including, but not limited to the Village's website, newsletter, cable television, WPAL, and other means of Village communications.
- (g) **Other Commissions:** The Village Board of Trustees may establish any other nonstatutory commissions and other committees determined necessary for the village. At the first meeting in May of each year, the village president shall also appoint standing citizen volunteer committees of the village. These shall include, but are not limited to, the Fourth Of July

commission, youth commission, historical preservation commission, veteran's memorial commission, and the beautification commission. At least one village trustee shall be appointed to each commission or committee established by the village board of trustees. All appointments made by the village president are subject to village board of trustees' approval.

RESOLUTION # _____

**A RESOLUTION ADOPTING A POLICY PROHIBITING SEXUAL HARASSMENT
FOR THE VILLAGE OF BEECHER, ILLINOIS**

WHEREAS, the Illinois General Assembly has recently enacted Public Act 100-0554, an Act concerning government, which became effective immediately, dated November 16, 2017;

WHEREAS, pursuant to the Act, each governmental unit shall adopt an ordinance or resolution establishing a policy to prohibit sexual harassment;

WHEREAS, this Act has been amended as Public Act 100-0054 to extend the length of time for filing sexual harassment complaints in conformance with the Human Rights Act;

WHEREAS, should any section or provision of this Resolution or the adopted Policy Prohibiting Sexual Harassment be declared to be invalid, that decision shall not affect the validity of this Ordinance or adopted Policy Prohibiting Sexual Harassment as a whole or any part thereof, other than the part so declared to be invalid;

NOW, THEREFORE, be it Resolved by the corporate authorities of the Village of Beecher, Will County, Illinois, the following:

Section 1. The Policy Prohibiting Sexual Harassment, included as Exhibit A to this Resolution, is hereby adopted.

Section 2. This Resolution shall be in full force and effect on November 27, 2018.

PASSED THIS 26th day of November, 2018.

AYES:

NAYS:

ABSENT:

APPROVED THIS 8th day of January, 2017.

ATTEST:

Greg Szymanski, Village President

Janett Conner, Village Clerk

POLICY PROHIBITING SEXUAL HARASSMENT¹

I. PROHIBITION ON SEXUAL HARASSMENT

It is unlawful to harass a person because of that person's sex. The courts have determined that sexual harassment is a form of discrimination under Title VII of the U.S. Civil Rights Act of 1964, as amended in 1991. All persons have a right to work in an environment free from sexual harassment. Sexual harassment is unacceptable misconduct which affects individuals of all genders and sexual orientations. It is a policy of the Village of Beecher to prohibit harassment of any person by any municipal official, municipal agent, municipal employee or municipal agency or office on the basis of sex or gender. All municipal officials, municipal agents, municipal employees and municipal agencies or offices are prohibited from sexually harassing any person, regardless of any employment relationship or lack thereof.

II. DEFINITION OF SEXUAL HARASSMENT

This policy adopts the definition of sexual harassment as stated in the Illinois Human Rights Act, which currently defines sexual harassment as:

Any unwelcome sexual advances or requests for sexual favors or any conduct of a sexual nature when:

- (1) Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment,
- (2) Submission to or rejection of such conduct by an individual is used as the basis for employment decisions affecting such individual, or
- (3) Such conduct has the purpose or effect of substantially interfering with an individual's work performance or creating an intimidating, hostile or offensive working environment.

Conduct which may constitute sexual harassment includes:

- Verbal: sexual innuendos, suggestive comments, insults, humor, and jokes about sex, anatomy or gender-specific traits, sexual propositions, threats, repeated requests for dates, or statements about other employees, even outside of their presence, of a sexual nature.
- Non-verbal: suggestive or insulting sounds (whistling), leering, obscene gestures, sexually suggestive bodily gestures, "catcalls", "smacking" or "kissing" noises.
- Visual: posters, signs, pin-ups or slogans of a sexual nature, viewing pornographic material or websites.
- Physical: touching, unwelcome hugging or kissing, pinching, brushing the body, any coerced sexual act or actual assault.
- Textual/Electronic: "sexting" (electronically sending messages with sexual content, including pictures and video), the use of sexually explicit language, harassment, cyber stalking and threats via all forms of electronic communication (e-mail, text/picture/video messages, intranet/on-line postings, blogs, instant messages and social network websites like Facebook and Twitter).

The most severe and overt forms of sexual harassment are easier to determine. On the other end of the spectrum, some sexual harassment is more subtle and depends, to some extent, on individual perception and interpretation. The courts will assess sexual harassment by a standard of what would offend a "reasonable person."

III. *PROCEDURE FOR REPORTING AN ALLEGATION OF SEXUAL HARASSMENT*

An employee who either observes sexual harassment or believes herself/himself to be the object of sexual harassment should deal with the incident(s) as directly and firmly as possible by clearly communicating her/his position to the offending employee, and her/his immediate supervisor. It is not necessary for sexual harassment to be directed at the person making the report.

Any employee may report conduct which is believed to be sexual harassment, including the following:

- *Electronic/Direct Communication.* If there is sexual harassing behavior in the workplace, the harassed employee should directly and clearly express her/his objection that the conduct is unwelcome and request that the offending behavior stop. The initial message may be verbal. If subsequent messages are needed, they should be put in writing in a note or a memo.
- *Contact with Supervisory Personnel.* At the same time direct communication is undertaken, or in the event the employee feels threatened or intimidated by the situation, the problem must be promptly reported to the immediate supervisor of the person making the report, a department head, a director of human resources, an ethics officer, the city manager or administrator, or the chief executive officer of the municipality.

The employee experiencing what he or she believes to be sexual harassment must not assume that the employer is aware of the conduct. If there are no witnesses and the victim fails to notify a supervisor or other responsible officer, the municipality will not be presumed to have knowledge of the harassment.

- *Resolution Outside Municipality.* The purpose of this policy is to establish prompt, thorough and effective procedures for responding to every report and incident so that problems can be identified and remedied by the municipality. However, all municipal employees have the right to contact the Illinois Department of Human Rights (IDHR) or the Equal Employment Opportunity Commission (EEOC) for information regarding filing a formal complaint with those entities. An IDHR complaint must be filed within 300 days of the alleged incident(s) unless it is a continuing offense. A complaint with the EEOC must also be filed within 300 days.

Documentation of any incident may be submitted with any report (what was said or done, the date, the time and the place), including, but not limited to, written records such as letters, notes, memos and telephone messages.

All allegations, including anonymous reports, will be accepted and investigated regardless of how the matter comes to the attention of the municipality. However, because of the serious implications of sexual harassment charges and the difficulties associated with their investigation and the questions of credibility involved, the claimant's willing cooperation is a vital component of an effective inquiry and an appropriate outcome.

IV. *PROHIBITION ON RETALIATION FOR REPORTING SEXUAL HARASSMENT ALLEGATIONS*

No municipal official, municipal agency, municipal employee or municipal agency or office shall take any retaliatory action against any municipal employee due to a municipal employee's:

1. Disclosure or threatened disclosure of any violation of this policy,
2. The provision of information related to or testimony before any public body conducting an investigation, hearing or inquiry into any violation of this policy, or
3. Assistance or participation in a proceeding to enforce the provisions of this policy.

For the purposes of this policy, retaliatory action means the reprimand, discharge, suspension, demotion, denial of promotion or transfer, or change in the terms or conditions of employment of any municipal employee that is taken in retaliation for a municipal employee's involvement in protected activity pursuant to this policy.

No individual making a report will be retaliated against even if a report made in good faith is not substantiated. In addition, any witness will be protected from retaliation.

Similar to the prohibition against retaliation contained herein, the State Officials and Employees Ethics Act (5 ILCS 430/15-10) provides whistleblower protection from retaliatory action such as reprimand, discharge, suspension, demotion, or denial of promotion or transfer that occurs in retaliation for an employee who does any of the following:

1. Discloses or threatens to disclose to a supervisor or to a public body an activity, policy, or practice of any officer, member, State agency, or other State employee that the State employee reasonably believes is in violation of a law, rule, or regulation,
2. Provides information to or testifies before any public body conducting an investigation, hearing, or inquiry into any violation of a law, rule, or regulation by any officer, member, State agency or other State employee, or
3. Assists or participates in a proceeding to enforce the provisions of the State Officials and Employees Ethics Act.

Pursuant to the Whistleblower Act (740 ILCS 174/15(a)), an employer may not retaliate against an employee who discloses information in a court, an administrative hearing, or before a legislative commission or committee, or in any other proceeding, where the employee has reasonable cause to believe that the information discloses a violation of a State or federal law, rule, or regulation. In addition, an employer may not retaliate against an employee for disclosing information to a government or law enforcement agency, where the employee has reasonable cause to believe that the information discloses a violation of a State or federal law, rule, or regulation. (740 ILCS 174/15(b)).

According to the Illinois Human Rights Act (775 ILCS 5/6-101), it is a civil rights violation for a person, or for two or more people to conspire, to retaliate against a person because he/she has opposed that which he/she reasonably and in good faith believes to be sexual harassment in employment, because he/she has made a charge, filed a complaint, testified, assisted, or participated in an investigation, proceeding, or hearing under the Illinois Human Rights Act.

An employee who is suddenly transferred to a lower paying job or passed over for a promotion after filing a complaint with IDHR or EEOC, may file a retaliation charge – either due within 300 days of the alleged retaliation.

V. CONSEQUENCES OF A VIOLATION OF THE PROHIBITION ON SEXUAL HARASSMENT

In addition to any and all other discipline that may be applicable pursuant to municipal policies, employment agreements, procedures, employee handbooks and/or collective bargaining agreement, any person who violates this policy or the Prohibition on Sexual Harassment contained in 5 ILCS 430/5-65, may be subject to a fine of up to \$5,000 per offense, applicable discipline or discharge by the municipality and any applicable fines and penalties established pursuant to local ordinance, State law or Federal law. Each violation may constitute a separate offense. Any discipline imposed by the municipality shall be separate and distinct from any penalty imposed by an ethics commission and any fines or penalties imposed by a court of law or a State or Federal agency.

VI. CONSEQUENCES FOR KNOWINGLY MAKING A FALSE REPORT

A false report is a report of sexual harassment made by an accuser using the sexual harassment report to accomplish some end other than stopping sexual harassment or retaliation for reporting sexual harassment. A false report is not a report made in good faith which cannot be proven. Given the seriousness of the consequences for the accused, a false or frivolous report is a severe offense that can itself result in disciplinary action. Any person who intentionally makes a false report alleging a violation of any provision of this policy shall be subject to discipline or discharge pursuant to applicable municipal policies, employment agreements, procedures, employee handbooks and/or collective bargaining agreements.

In addition, any person who intentionally makes a false report alleging a violation of any provision of the State Officials and Employees Ethics Act to an ethics commission, an inspector general, the State Police, a State's Attorney, the Attorney General, or any other law enforcement official is guilty of a Class A misdemeanor. An ethics commission may levy an administrative fine of up to \$5,000 against any person who intentionally makes a false, frivolous or bad faith allegation.

ⁱ This policy was drafted using the Illinois Department of Human Rights Sexual Harassment Model Policy and has been modified to conform to Public Act 100-0554.

The provisions of this policy will apply only insofar as they do not conflict with any state or federal law.

Robert Barber

From: Beecher Public Works <beecherpw@gmail.com>
Sent: Friday, November 16, 2018 11:13 AM
To: Jonathan Kypuros; Scott Wehling
Cc: Bob Barber
Subject: Fwd: REVISED ESTIMATE- LED UPGRADE
Attachments: VILLAGE OF BEECHER LESS FIREMAN PK PG1.pdf; VILLAGE OF BEECHER LESS FIREMAN PK PG2.pdf; VILLAGE OF BEECHER LESS FIREMAN PK PG3.pdf

Good Morning,

Last month we had a company reach out that specializes in L.E.D. Lighting specifically for Municipalities. Bob and I met with the representative at the Village Hall and went over some options of services that the Company provides. From there, I took him to each of the Well Houses, the Public Works shop, and the Village Hall and inspected each light that we currently have in place and has given us options for replacement. The first chart you see is what the Village would pay up front and then would be reimbursed for a portion of the cost from COMED. The rebate is an estimate, which he states that after all of the municipalities that the company has done in the past, the numbers are usually pretty close, plus the monthly savings from changing to L.E.D. The route we would take on this would be that the Public Works Department would do the change outs in house to keep costs down. This is something that we have done in the past ourselves from time to time as the lights have gone out. Every light that is purchased through this program has a 10 year warranty with it. We did this rebate program quite a few years ago in the old Village Hall, at that time the rebates were not sufficient enough to do more than just that building. I have discussed in depth with Bob about how we could afford to take advantage of this program, he stated that we would pay for it out of street lighting because we have the extra funds in there. I feel this is a great opportunity to update some of the buildings that we maintain, get a uniform look from the outside, and save on energy costs in the future. I know the Public Works Shop has multiple lights on the outside of the building that are currently not working, some of the Village Hall soffit lights have been retro-fitted with a "corn cob" style light because the current fixture is outdated and hard to find. We would like to put this on the agenda for the next Board Meeting for a vote so the products can be ordered and the Public Works Department can work on this project during the winter months if you would like to move forward with this. If you have any question's, contact Bob as he has done this type of project in the past and would have more of the financial aspect covered. Thanks

----- Forwarded message -----

From: Leonard Chocholek <leonard@pdcompanies.org>
Date: Fri, Nov 16, 2018 at 10:11 AM
Subject: REVISED ESTIMATE- LED UPGRADE
To: <bobadm@villageofbeecher.org>, <beecherpw@gmail.com>

Bob/Matt

Here you go- let me know if you need anything else.

Leonard Chocholek



LEONARD CHOCHOLEK
9511 S. Dorchester Chicago, IL 60628
(708) 489-0195
leonard@pdcompanies.org

Agent/Distributor- Name

Production Distribution Company		

Customer Information:

Company Name:	VILLAGE OF BEECHER
Street Address:	
City, State, Zip:	
Contact:	

Materials Price List

Area	Description	Quantity	Price	Extended Price
FIRE PK	LED SPRT LTG 450W	0.00	1193.00	\$ -
FIRE PK	LED BARN LT	0.00	93.00	\$ -
FIRE PK	LED FLOOD	0.00	185.00	\$ -
CLOSET	LED A19	7.00	3.20	\$ 22.40
WELLS	WRAP- LED KIT	12.00	73.00	\$ 876.00
WELLS	LED A21	1.00	4.75	\$ 4.75
WELS	VAPOR TGT -LED KIT	16.00	73.00	\$ 1,168.00
WELLS	SQ- HID LED CORN COB	1.00	82.50	\$ 82.50
PUBLI WORKS	LED HIBAY-150W STRTS	29.00	259.00	\$ 7,511.00
PUBLI WORKS	LED T8 TUBES	50.00	8.50	\$ 425.00
PUBLI WORKS	LED UBEND TUBES	12.00	16.25	\$ 195.00
TWN HALL	6" DOWNLIGHTS	2.00	14.00	\$ 28.00
TWN HALL	U/D LED CANISTERS	2.00	145.00	\$ 290.00
PUBLI WORKS	WALL PACKS	4.00	73.85	\$ 295.40
PUBLI WORKS	WALL PACKS	6.00	118.40	\$ 710.40
TWN HALL	CANOPY	13.00	82.85	\$ 1,077.05
STREET	POST TOP	40	\$ 60.00	\$ 2,400.00
			TOTAL	\$ 15,085.50



Lighting Retrofit Report

Date:

Lighting Retrofit Report

Date:

DISTRIBUTOR:			CLIENT			DISTRIBUTOR:			CLIENT								
PRODUCTION DISTRIBUTION CO.						PRODUCTION DISTRIBUTION CO.											
									0								
									0								
									0								
Current Lighting System			Cost per KWH:			0.100			New Lighting System			Cost per KWH:			0.10		
Line #	Area	Fixture	Watts	Hrs/Wk	Qty	Annual KWH	Line #	Area	Fixture	Watts	Hrs/Wk	Qty	Annual KWH				
1	SP LTS	1000W FLOOD	1080	9	0	0	1	SP LTS	LED SPORT	450	9	0	0				
2	BARN LT	150W HPS	170	84	0	0	2	BARN LT	LED BARN	50	84	0	0				
3	FLOOD	400W FLOOD	455	84	0	0	3	FLOOD	LED FLOOD	150	84	0	0				
4	INCAN	A19	100	7	2	73	4	INCAN	LED A19 LAMP	11	7	2	8				
5	WELLS	WRAP 232T8	64	7	12	280	5	WELL	LED KIT	50	7	12	218				
6	WELLS	A21 INCAN	150	7	1	55	6	WELL	LED A21 LAMP	15	7	1	5				
7	WELLS	VAPOR 232T8	64	7	16	373	7	WELL	LED KIT	50	7	16	291				
8	WELLS	175HID SQUARE	205	7	1	75	8	WELL	LED SQ	40	7	1	15				
9	PUBL WKS	HBAY	455	50	29	34,307	9	PUB WKS	LED HIGH BAY	150	50	29	11,310				
10	PW/HALL	F32T8 LAMPS	32	50	50	4,160	10	PW/HALL	LED TUBES	11.5	50	50	1,495				
11	TWN HALL	F31UT8	31	84	12	1,625	11	TWN HALL	LED U-BD. TUBES	12	84	12	629				
12	TWN HALL	DOWN LITS	128	50	2	666	12	TWN HALL	LED DOWN	11.5	50	2	60				
13	TWN HALL	CANISTER	200	84	2	1,747	13	TWN HALL	LED CANISTER	22	84	2	192				
14	PUBL WKS	WALL PACK	170	84	4	2,970	14	PUB WKS	LED WL PACK	30	84	4	524				
15	PUBL WKS	WALL PACK	170	84	6	4,455	15	PUB WKS	LED CUT OFF WL PK	45	84	6	1,179				
16	TWN HALL	CANOPY	128	84	13	7,268	16	TWN HALL	LED CANOPY	45	84	13	2,555				
17	STREETS	POST TOP	205	84	40	35,818	17	STREETS	LED CORN COB	45	84	40	7,862				
18							18										
19							19										
20							20										
21							21										
22							22										
23							23										
24							24										



LEONARD CHOCHOLEK
PRODUCTION DISTRIBUTION COMPANIES
9511 S DORCHESTER, CHICAGO IL 60628
leonard@pdcompanies.org

Agent/Distributor- Name

Production Distribution Company		
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Energy Efficiency Proposal For:

Company Name	VILLAGE OF BEECHER
Street Address:	
City, State, Zip:	
Contact:	BOB BARBER/ MATT CONNER

Lighting Proposal - Scope of Work:

Annual Estimated Energy Savings

Current Annual kWh:	93,871	Current Annual Cost:	\$9,621.73
New Annual kWh:	26,345	New Annual Cost:	\$2,700.34
Annual Savings (kWh)	67,526	Annual Savings (\$)	\$6,921.39
% Energy Savings	71.9%	Monthly Savings (\$)	\$576.78

Project Costs:

Materials:	\$ 15,085.50	Total Project Costs:	\$15,085.50
Labor:	\$ -		
Recycling:	\$0.00		
Estimated Rebate:	\$4,768.00	Projected Net after Rebate & EPACT:	\$10,317.50
Plus any applicable taxes and shipping	\$0.00		

Simple Payback of

(Months)
(Months)

TAX RATE

Estimated POI With Rebate

ESTIMATED EPACT BENEFIT

Final Projected POI (Months):

17.9

Savings:

Total Energy Savings:

Year 9	2.50%	\$ 6,921.39
Year 10		\$ 8,478.70
		\$ 77,000.45

Total 10-Year Savings

\$ 61,914.95

Net 10-Year Savings Less Cost of Project

Green with Energy-Efficient Lighting Project

Calculated annual reduction of carbon emissions equivalent to the following:

Reduction:	67,526
Dioxide	116,144
Cars Removed From	10
Equivalent Number of	1,138
Trees Planted	

PA Greenhouse Gas Equivalencies Calculator



SENT VIA EMAIL

May 20, 2018

Mr. Robert Barber, Village Administrator
Village of Beecher
625 Dixie Highway
Beecher, IL 60401

RE: IMIC Loss Control Service – Hazard Recognition Survey

Dear Mr. Barber:

It was a pleasure meeting with you on May 9, 2018. The purpose for my visit was to conduct a Hazard Recognition Survey of the Public Works facility. We also evaluated the water tower and the playground equipment at Water Tower Park.

The results and findings of the survey are contained in this report including identified hazards and exposures, submitted recommendations for corrective actions, and control measures in effect.

Thank you for the time and courtesy extended during my visit. Please do not hesitate to call if you have any questions or concerns.

Yours truly,

Ken Smylie

Ken Smylie
Sr. Loss Control Consultant
616-283-4484

cc: Ms. Janett Conner, Village of Beecher (*sent via email*)
Ms. Jessica E. Govic, Area Executive Vice President, Arthur J. Gallagher (*sent via email*)
Mr. Bradley J. Bohler, Sr. Vice President, Brit Insurance (*sent via email*)

PO Box 620, Howell, MI 48844, Phone 800-533-9366, Fax 517-338-5081
www.yorkrsg.com

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VILLAGE of BEECHER
Hazard Recognition Survey
May 9, 2018

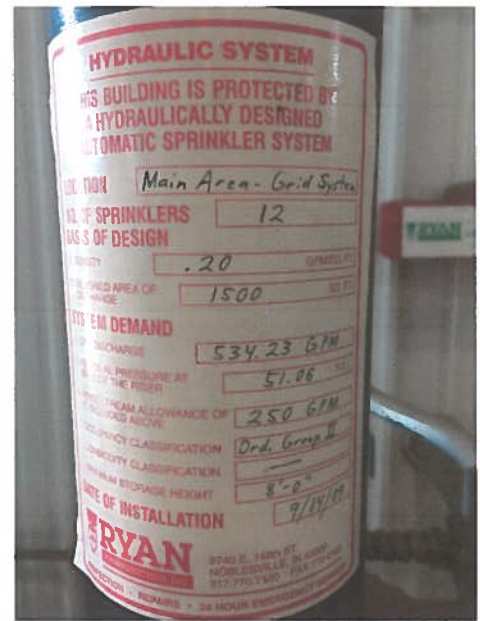
Public Works

Facility is in very good condition with solid structure and roof, and excellent housekeeping practices. Exterior metal walls and steel columns are in good condition. Walkways, sidewalks, and parking lot are in excellent repair. Building is protected by cement posts at overhead/garage door entrances. Nice Job!

All exit doors are clearly marked and unobstructed.



Building is equipped with fire sprinkler system. System is in good working order and properly services with annual testing and inspections by qualified contractor.



The system is designed for Ordinary Hazard Group II, which satisfies the contents and operations inside this facility. System is designed to provide 0.20 gpm over area of 1,500 square feet with a system demand of 534.23 gpm with 51.06 psi at the base of the riser. Sprinkler system is maintained, serviced and tested by Ryan Fire Protection, Inc.

Village trucks and vehicles are in good condition and well maintained with effect preventive maintenance program. Nice Job!



Work areas, shop, equipment, machinery, and storage practices are excellent. Flammable liquids are properly secured in UL listed; FM approved flammable liquid storage cabinet.



Recommendation

2018-1 Mezzanine – Toe Board

Mezzanine is equipped with proper top and mid rail guards. However, complete protection should include toe boards to prevent materials, supplies, and equipment from sliding off the mezzanine to the work area below.

Water Tower Park

Park equipment, ground cover, handicap ramp, trees, and signs are in good condition.

No sharp edges, missing hardware, or broken pieces were found on the playground equipment.

Sign posted prohibits alcohol and states the park is closed at dusk.



The water tower appears to be in satisfactory condition and properly maintained. It does have open ladder access with no surrounding or protecting enclosure

Recommendation

2018-2 Water Tower

To restrict access to and on the water tower, consideration should be given to install a surrounding protective barricade such as a chain link fence with locking gate. The bottom rungs of the ladder have been cut off to make access to the ladder more difficult, but nonetheless it is still accessible. If an enclosure is not feasible, install a protective cage/gate over the ladder so that the rungs are covered and guarded. Post signs stating No Trespassing and No Climbing.



Good controls include fencing, ladder guards/covers, and posted signs

BUILDING PERMITS - OCTOBER 2018

PERMIT #	OWNER NAME	ADDRESS	DATE	DESCRIPTION	COST	VALUE
126-18-06B	Paterimos	1046 Catalpa	10/3/2018	Fence & Pool	\$200.00	\$8,500.00
127-18-10B	Shroyer	528 Penfield	10/3/2018	Fence	\$60.00	\$5,000.00
128-18-10B	Letterer	721 Block	10/3/2018	Shed	\$70.00	\$489.00
129-18-10B	Mager	828 Catalpa	10/4/2018	Shed	\$70.00	\$4,500.00
130-18-10B	D'Anna	290 Hunters	10/4/2018	Fence	\$60.00	\$4,300.00
131-18-10B	Lewis	291 Spring Cove	10/4/2018	Fence	\$60.00	\$5,330.00
132-18-10B	Lewis	504 Highlinton	10/9/2018	Handicap ramp	\$70.00	\$800.00
133-18-10B	Stimach	923 Penfield	10/9/2018	Porch roof repair	\$55.00	\$5,600.00
134-18-10B	Sikora	251 Orchard	10/10/2018	Roof	\$55.00	\$19,975.00
135-18-10B	Bozarch	1897 Merrimack	10/12/2018	Generator	\$65.00	\$6,000.00
136-18-10B	Schiemann	261 Timbers Bluff	10/16/2018	Roof	\$55.00	\$14,000.00
137-1810B	Czyzniejewski	515 Elm	10/26/2018	Fence	\$60.00	\$400.00
138-18-10B	Borgman	1369 Crooked Creek	10/29/2018	Roof	\$55.00	\$9,000.00
139-18-10BEPH	Castletown	402 Tramore	10/30/2018	New Home	\$2,416.20	\$150,000.00 w/S deferred
140-18-10B	Kramer	1439 Crooked Creek	10/31/2018	Roof	\$55.00	\$12,380.00

MONTHLY TOTALS

\$3,406.20 \$246,274.00

Village of Beecher

Monthly Water Department Report

October 2018

System Pumping Data

Total Gallons Pumped: 14,092,000 Monthly Average: 455,000

Peak Day: 576,000 Gal. 10/13/18

Well Pumping Data

Well #3 Total Gallons: 4,439,000 Daily Average 143,000

Well #4 Total Gallons: 5,519,000 Daily Average 178,000

Well #5 Total Gallons: 4,134,000 Daily Average 133,000

Chemical Usage

Total Pounds Chlorine used: 554.3 Well #3: 174.5 Well #4: 226.3

Well #5: 153.5

Total Pounds Aqua Mag used: 2,040 Well #3: 627 Well #4: 968

Well #5: 445

Total Gallons Fluoride used :0 Well #4:0 Well #4: 0 Well #5:0

Village of Beecher Wastewater Treatment Plant

Monthly Report

Month :October

Year: 2018

Total Gallons. MGD

Influent.18.57 MGD

Daily Maximum: 1.04 MGD

Effluent . 18.08 MGD

Daily Maximum.: 0.99 MGD

Minimum: 0.41 MGD

Average Daily Flow: 0.58 MGD

Excess Flow:0.00. MGD

Chlorine Used (Lbs): 0

Excess Treated 0 MGD

Rainfall/Precipitation Inches. 5.56 Inches

Return Sludge. 22.04 MGD

Dry Sludge Removed (Cubic Yards): 0

Liquid Sludge Hauled Gallons: 0

Laboratory Information ;. Effluent

5 Day CBOD AVG : 2.40 mg/l . (Daily max) 3.60 mg/l
Total Suspended Solids AVG:1.10 . mg/l (Daily max) 1.20 mg/l
Ammonia Nitrogen . mg/l . (Daily max). 1.20 mg/l

.Laboratory Information; Influent

Average BOD: 163.50 mg/l Average TSS: 203.50 mg/l
Ammonia Nitrogen mg/l (Daily max) 44.60 mg/l

Equipment issues,repairs,maintenance,

EXCESS FLOW CHLORINE INJECTOR replaced by Superior Pump.

RAW INFLUENT PUMP #1 out of service, repair pending. **RAW INFLUENT PUMP #2** starter and overload relay replaced by Superior Pumping Services.* **RAS PUMP#2** starter and overload relay replaced by Superior Pumping Services.

* **BLOWER** monthly maintenance performed,fresh air intake filters replaced, also blower room fresh air intake filters replaced. *.**CLARIFIER** monthly maintenance performed. ***OXIDATION DITCH** weekly maintenance performed.

LABORATORY

*

*.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.

***Monthly DMRS** completed and submitted for the month of September 2018.

Baxter & Woodman Consulting Engineering Firm approved to complete, and submit the Sludge Land Application Permit Renewal to the IEPA.

PLANT PROCESS CONTROL

Have implemented 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,.storage. (NOTE) Synagros projected date for digested sludge removal for the 3rd or 4th week of October was cancelled per Synagro due to weather related issues, waiting on future date for this month of November to be set per Synagro.

Sincerely,

John Hernandez, Chief Operator WWTP

Village of Beecher

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President

Greg Szymanski

Clerk

Janett Conner

Administrator

Robert O. Barber

Trustees

Scott Wehling

Jonathon Kypuros

Marcy Meyer

Frank Basile

Stacy Mazurek

Todd Kraus

WATER BILLING REGISTER REPORT

Billing Period: September-October, 2018

Gallons Pumped	Gallons Billed	Difference	Pumped/Billed Ratio	Water Loss
28,808,000	17,846,000	10,962,000	61.95%	38.05%
Metered/not billed: 1,200,434 gallons during period, or 4.17% of water pumped.				
Metered to Pumped Ratio: 66.12%				

This compares to the pumped/billed ratio of 63.86% for the same period last year and the 10 year average of 71%.

of water accounts: 1,709(increase of 8) **BREAKDOWN OF WATER CHARGES**

Amount billed for water: \$120,866.80 Watermain Replacement Flat Charge: \$6,836.00

of sewer accounts: 1,713 (increase of 14) Watermain Replacement \$1 Rate: \$17,846.00

Amount billed for sewer: \$79,995.08 Over 30,000gl \$1/1,000gl surcharge: \$2,124.00
(2,124,000gl billed this period over 30,000)

Amount billed for sewer debt: \$18,507.52

Water Rate for Operations: \$94,060.80
(Standard rate)

of accounts on lift station charges: 320 (increase of 2)

Amount charged for lift station usage: \$1,927.75

of refuse accounts: 1,599 (increase of 15)

Amount billed for refuse: \$56,503.13

New Meter Charges: \$675.00

Mosquito Charges: \$3,427.48

Accrued Payables/Receivables charged to System: (\$-11,253.08)

Total amount billed this period: \$281,902.76

Meters - Not Billed Water Use

	July	August	September	October	- Billing
Beecher Rec	0	1,000	0	0	
Depot	8,000	4,000	0	0	
Fire Department	62,500	9,500	11,500	5,500	
Firemen's Park Bathroom	3,000	2,000	0	1,000	
Food Stand Bathroom	0	6,000	1,000	0	
Food Stand Kitchen	1,000	3,000	0	0	
Girls Softball Field	50,000	107,000	101,000	27,000	
Hydrant Flushing - metered	76,100	153,300		267,434	
Hydrant Flushing - un-metered				600,000	
Sipple Field	202,000	140,000	162,000	20,000	
Village Hall	1,000	2,000	2,000	2,000	
Total	403,600	427,800	277,500	922,934	= <u>1,200,434</u>
Cumulative Total	403,600	831,400	1,108,900	2,031,834	

HYDRANT FLUSHING FALL 2018

MONDAY OCT. 15TH, 2018

WELL #3: START 780502/STOP 780,557	TOTAL: 55,000 GALLONS
WELL #4: START 782241/STOP 782,297	TOTAL: 56,000 GALLONS
WELL #5: START 406584/STOP 406,623	TOTAL: 39,000 GALLONS

TUESDAY OCT. 16TH, 2018

WELL #3: START 780,611/STOP 780677	TOTAL: 66,000 GALLONS
WELL #4: START 782,409/STOP 782,477	TOTAL: 68,000 GALLONS
WELL #5: START 406,714/STOP 406,756	TOTAL: 42,000 GALLONS

WEDNESDAY OCT. 17TH, 2018

WELL #3: START 780,840/STOP 780,849	TOTAL: 9,000 GALLONS
WELL #4: START 782,639/STOP 782,656	TOTAL: 17,000 GALLONS
WELL #5: START 406,885/STOP 406,888	TOTAL: 3,000 GALLONS

THURSDAY OCT. 18TH, 2018

WELL #3: START 780,960/STOP 780,960	TOTAL: 0,000 GALLONS
WELL #4: START 782,796/STOP 782,832	TOTAL: 36,000 GALLONS
WELL #5: START 406,988/STOP 407,021	TOTAL: 33,000 GALLONS

FRIDAY OCT. 19TH, 2018

WELL #3: START 781,084/STOP 781,138	TOTAL: 54,000 GALLONS
WELL #4: START 782,964/STOP 783,016	TOTAL: 52,000 GALLONS
WELL #5: START 407,127/STOP 407,164	TOTAL: 37,000 GALLONS

HYDRANT FLUSHING FALL 2018

MONDAY OCT. 22ND, 2018

WELL #3: START 781,497/STOP 781,551	TOTAL: 54,000 GALLONS
WELL #4: START 783,494/STOP 783,562	TOTAL: 68,000 GALLONS
WELL #5: START 407,501/STOP 407,572	TOTAL: 71,000 GALLONS

TUESDAY OCT. 23RD, 2018

WELL #3: START 781,608/STOP 781,681	TOTAL: 73,000 GALLONS
WELL #4: START 783,678/STOP 783,744	TOTAL: 66,000 GALLONS
WELL #5: START 407,650/STOP 407,707	TOTAL: 57,000 GALLONS

WEDNESDAY OCT. 24TH, 2018

WELL #3: START 781,792/STOP 781,856	TOTAL: 64,000 GALLONS
WELL #4: START 783,867/STOP 783,930	TOTAL: 63,000 GALLONS
WELL #5: START 407,789/STOP 407,846	TOTAL: 57,000 GALLONS

THURSDAY OCT. 25TH, 2018

WELL #3: START 781,922/STOP 781,981	TOTAL: 59,000 GALLONS
WELL #4: START 78,057/STOP 784,117	TOTAL: 60,000 GALLONS
WELL #5: START 407,934/STOP 407,973	TOTAL: 39,000 GALLONS

FRIDAY OCT. 26TH, 2018

WELL #3: START 782,097/STOP 782,153	TOTAL: 56,000 GALLONS
WELL #4: START 784,250/STOP 784,294	TOTAL: 44,000 GALLONS
WELL #5: START 408,067/STOP 408,118	TOTAL: 51,000 GALLONS

HYDRANT FLUSHING FALL 2018

WEDNESDAY OCT. 31ST, 2018

WELL #3: START 782,787/STOP 782,831	TOTAL: 44,000 GALLONS
WELL #4: START 785,171/STOP 785,180	TOTAL: 9,000 GALLONS
WELL #5: START 408,743/STOP 408,757	TOTAL: 14,000 GALLONS

THURSDAY NOV. 1ST, 2018

WELL #3: START 782,886/STOP 782,943	TOTAL: 57,000 GALLONS
WELL #4: START 785,285/STOP 785,350	TOTAL: 65,000 GALLONS
WELL #5: START 408,819/STOP 408,865	TOTAL: 46,000 GALLONS

TOTAL YARD HYDRANTS FLUSHED: 3

TOTAL HYDRANTS FLUSHED: 390

TOTAL GALLONS PUMPED AT WELL HOUSES USED: 1,684,000

**AVERAGE OVER LAST 4 YEARS: 600,000 GALLONS ACTUALLY
FLUSHED**

HYDRANTS O.O.S/NOTES:

400 BLOCK INDIANA – STRUCK BY CAR
BLOCK & WOODWARD – DOES NOT SHUT DOWN PROPERLY - OLD
PASADENA & PRAIRIE – DOES NOT SHUT PROPERLY
442 MILLER – NEEDS REPLACED – OLD
BOOTHBAY – MAIN OFF
TURTLE RUN – MAIN OFF
RP LUMBER – BAD 2 ½" NOZZLE



June 1st, 2018

Mr. Matt Conner
Superintendent of Public Works
Village of Beecher
P.O.Box 1154
Beecher, IL 60401

RE: PROPOSAL FOR A WATER DISTRIBUTION SYSTEM VALVE EXERCISING PROGRAM

Dear Mr. Conner,

M.E. Simpson Co., Inc. is pleased to present the Village of Beecher our proposal for a Water Distribution System Valve Assessment and Exercising Program. We are honored to be considered for this work and are confident our team will help make the project a success.

M.E. Simpson Co., Inc. is a Professional Services Firm dedicated to developing and providing programs and services designed to maximize peak performance for our clients' water distribution systems. Many of these programs are universally recognized as a part of "Best Management Practices" (BMPs) for utilities. We pride ourselves on delivering solid solutions using the highest quality technical and professional services by way of state-of-the-art technology and a skilled and well-trained staff of professionals. Our highly-educated engineers and technical team are committed to the success of this project. They will be ready at a moment's notice to relieve your staff's burden and ensure a seamless continuation of your services.

Our services were developed and refined to provide utilities with programs that can be customized to meet their needs. From complete "Turn-Key" services to assisting with the development of "in-house" programs for utilities, M.E. Simpson Co., Inc. serves our clients with this ultimate goal: to deliver to the public the implicit faith that **"the water is always safe to drink"**.

Thank you for your consideration and this opportunity to acquaint you with our Valve Exercising and Assessment Services and offer this response. We are committed to exceeding your expectations.

Sincerely,

Randy Lusk
Regional Manager

Randy Lusk
Regional Manager

3406 Enterprise Avenue
Valparaiso, IN 46383

800.255.1521 P
888.531.2444 F

Randy.Lusk@mesimpson.com

SCOPE OF WORK

Valve Assessment and Exercising Program Scope of Services

Project Field Approach

The **Valve Assessment and Exercising Program** is conducted in the field by our technicians. M.E. Simpson Co., Inc. will locate and operate all designated valves in the system in accordance with AWWA standards (American Water Works Association Manual M-44, "Distribution Valves: Installation, Field Testing and Maintenance"). The important operation, location and asset management details of the valves will be noted and compiled on our "Valve Exercising and Assessment Report" and submitted to your office for your permanent records.

Valve Assessment and Exercising

The **Water Distribution System Valve Assessment and Exercising Program** is conducted in the field by our Project Team (M.E. Simpson Co., Inc. uses **TWO** trained technicians on each valve team). All valves are operated manually and when necessary, M.E. Simpson Co., Inc. uses a hydraulic valve machine capable of operating 2" through 60" valves. This machine can be set with a torque as low as 5 foot pounds and is capable of increasing up to 2500 foot pounds. The hydraulic valve operator with the "adjustable torque control" feature, along with experienced operating personnel, prevents excessive breakage during valve operating. M.E. Simpson Co., Inc. will furnish all labor, material, transportation, tools, and equipment necessary to perform the program. M.E. Simpson Co., Inc. shall be required to provide such skilled and trained personnel and equipment necessary to complete the work herein specified. We will locate and operate each main line valve in the system. The important operation and location details of each valve will be noted and compiled on our "Valve Assessment and Exercising Report" and submitted to your office, in an electronic format, for your permanent records.

The importance of the **Valve Assessment and Exercising Program** is apparent when major emergencies arise and Utility personnel are unable to either locate or close a valve or several valves during a water main break. The same problem occurs when valves that are normally closed need to be opened during a firefighting effort and these valves then fail in the closed position. These situations can occur when valves are not operated annually or at least every two years.

An organized field approach to this Valve Exercising and Assessment project will include the following:

- ◆ **Introduce and maintain an interactive role** with the Utility Staff for the Valve Program. Conduct short interviews with staff about particulars of the distribution system such as problem areas prone to poor fire flow, age of pipe, and pressure problems in the distribution system. This will allow for a greater understanding of how the distribution system is functioning allowing priorities to be assigned to particular segments of the work
- ◆ **Divide areas of the distribution system** into geographic areas that can be assessed in progression and problems identified in an orderly fashion. This would include setting a schedule and maintaining a level of Field Staffing that will insure completion of the valve assessments within the schedule and budget allotted. This will require all maps of the distribution system to be examined during the course of the planning sessions to formulate a workable plan of action

- ◆ **Perform valve assessments on the distribution system** and document all locations and valves in a manner that will allow a prioritized list of maintenance items to be pursued according to the described "Scope of Work"
- ◆ **Locate** all valves in a manner that will allow their positions to be known and readily re-creatable by Utility personnel upon demand. (GPS Coordinates can be taken or the Utility can provide their GPS data for the records)
- ◆ **Document** each valve operated and individual valve data to such an extent as to provide information characteristic to each specific attribute as defined by the Utility
- ◆ **Provide constant communication** with the Utility staff so valves with issues can be addressed in a timely manner
- ◆ **Provide instruction and council to Utility staff** during the course of the valve exercising and assessments so once the program is concluded, the Utility staff will have a complete understanding of all the parameters of conducting valve exercising and assessments with the established goal of reducing the amount of maintenance required for the distribution system while providing up to date data for the Utility for each and every valve
- ◆ **Provide daily reporting** during the course of the project as well as a final report indicating all the pertinent details regarding the Valve Assessment and Exercising Program.
- ◆ **Provide recommendations for future valve assessment and exercising programs** such as a methodology and frequency for valve operating

Valve Location - General

- ◆ **Examine the water maps** to determine the anticipated location of each water valve.
- ◆ **Attempt to verify** the existence of all water valves shown on the water atlas by visual inspection.
- ◆ **Search for water valves** shown, but not identified by visual inspection, using a magnetic locator.
- ◆ **Employ a combination** of recorded information, manual and technical testing techniques as needed to establish the location of remaining water valves.
- ◆ **Identify locations where a water valve is expected**, but not shown on the water map, and proceed through verification and search process.
- ◆ **Two attempts shall be made to locate "lost" valves** before these are turned into the Utility for location. M.E. Simpson Co. will ask permission to trace existing water mains by means of line locating equipment to establish the configuration of existing water mains and probable location of water valves should search by magnetic locator fail. If the utility cannot locate the valve within five working days, M.E. Simpson Co. shall be paid for the attempted locate.
- ◆ **Located valve boxes or valve vault covers** shall be painted with an environmentally formulated precautionary blue paint for future identification.

Information & Data Collection

- ◆ All of the information and data collected will be provided in an electronic format so that it may be uploaded to the Utility's GIS-Based application. This will be accomplished either live as the project is proceeding by the means of a laptop or tablet type device with a wireless connection to the internet and login onto the Utility's GIS-Based application or Pro Maps. Data will also be delivered to the Utility at the end of the project in an electronic format.
- ◆ The data collected shall include, but not be limited to, the following water valve information:
- ◆ Identifying number presently employed by the Utility's GIS-Based application or created by M.E. Simpson Co., Inc.
- ◆ Location referenced by coordinates in landmark system presently employed by the Utility's GIS-Based application
- ◆ Location by street and cross-street names
- ◆ Photo showing location of each valve
- ◆ Size
- ◆ Type
- ◆ Identified Problems: Box/Vault full of debris and/or water, Paved Over, Sealed Shut, Misaligned, Buried, Chlorination Whip in Vault, Bent Stem, Packing Leak, Missing Operating Nut, Rounded Operating Nut, Bolt Deterioration, Broken Stem, Inaccessible, Structural Deficiencies
- ◆ Operating nut depth
- ◆ Enclosure type
- ◆ Number of turns to achieve full closure
- ◆ Direction of closure
- ◆ Present valve position
- ◆ Date operated
- ◆ **Documentation:** As stated above; all documentation will be performed either "live", online through the Utility's GIS-Based online application or Pro Maps. Data will also be delivered to the Utility at the end of the project in an electronic format.
- ◆ All of the information and data collected will be compiled by means of electronic tablet or laptop computer.
- ◆ The data collected shall include, but not be limited to, the following water valve information:
 - Identifying number consistent and compatible with system presently employed by the Utility
 - Location referenced by coordinates in landmark system approved by the Utility
 - Size
 - Type
 - Operating nut depth
 - Enclosure type
 - Number of turns to achieve full closure

- Direction of closure
- Present valve position
- Date operated

GPS Locations

M.E. Simpson Company's Project Team will furnish all labor, material, transportation, tools, and equipment necessary to perform GPS locations on specified appurtenances in the distribution system, then take these GPS locations and import them into a GPS database, showing all the important locational details needed and desired by the Utility. The Project Team shall be required to provide such skilled and trained personnel and equipment necessary to complete the work herein specified. There will be a minimum of Two Persons per team performing the asset assessments at all times.

- ◆ Work in an orderly and safe manner to insure protection of the local residents, Utility employees, and the Field Staff so that no avoidable accidents occur.
- ◆ All Field Staff will have readily observable identification badges worn while in the field. All vehicles used in the field will have company signs attached.
- ◆ Project Team Personnel will meet with the Utility to review the project guidelines and answer any questions on procedures.
- ◆ As a part of the program, mapping discrepancies found on the current atlases will be noted and included as a part of the final report so the Utility will have a listing of needed corrections. This will be included as a part of the periodic reporting to the Utility, thus enabling the Utility to keep up with mapping corrections made by the Project Team.
- ◆ A progression map shall be maintained for each section under study indicating all assets located on the map. This will be especially helpful in quickly determining the work progress of the crews in the field.
- ◆ It may be necessary to conduct parts of the asset assessment during "off hours" such as at night. This may be required in areas of high traffic volume where traffic may affect the ability to conduct safe collection of GPS points, and traffic volume may affect the ability of the Project Team to be able to safely GPS valves on busy streets. The Project Team will give 24-hour advanced notice of intent to GPS valves in a particular area that may require after hours work or nighttime work. This is so the Utility can plan for the area to be worked in, give notification to the Police department, as well as other Public Works Divisions as to the activity that will take place.
- ◆ Examine the water maps to determine the anticipated location of each asset/appurtenance chosen.
- ◆ Attempt to verify the existence of all selected assets shown on the atlases by visual inspection.
- ◆ Search for assets shown, but not identified by visual inspection, using a magnetic locator.
- ◆ Employ a combination of recorded information, manual and technical testing techniques as needed to establish the location of remaining assets.
- ◆ Identify locations where a main line valve or water main is expected, but not shown on the current maps, and proceed through verification and search process.

GPS Asset Location

- ◆ Once the assets have been physically located, the Project Team will perform the following:
- ◆ The Project Team will collect GPS Coordinates of all assets assessed using the above “Scope of Work”
- ◆ The Project Team will work with the Utility to develop a “data dictionary” which will define the information to be collected for each attribute. The data dictionary shall have the following but not limited to:
 - Date and time the information was gathered.
 - The unique identifying number for each attribute consistent and compatible with system presently employed by the *Utility*.
 - Location for each attribute referenced by Northing and Easting coordinates generated from the GPS location in the Utility’s local State Plane Coordinate system.
 - Type of Attribute (Example: mainline valve, hydrant, tee, elbow, four-way cross, major service line, etc.).
 - Offset information if the attribute needs to have the location determined by an offset coordinate due to blocked signals from the GPS satellites.
 - Any other data required to be collected as part of the attribute data set as defined by the data Dictionary. This data dictionary will be assembled by the Project Team and the Utility.
- ◆ The accuracy of each GPS location will be sub-meter.
- ◆ GPS locations will need to have readings from at least four satellites in position and a reading from a local GPS beacon, or five satellites for the position to be considered accurate as a differentially corrected GPS location.
- ◆ “PDOP” readings need to be less than 5. “PDOP” readings greater than 5 will not be considered as accurate locations.
- ◆ A minimum of 30 readings for each position shall be taken.
- ◆ Position of the GPS satellites shall be given primary consideration. The position of the satellites shall be recorded as part of the data. If the satellites are low on the horizon (below 15 degrees), it is expected that the project team will wait until the position is better before attempting to gather the GPS position.
- ◆ The information collected will be differentially corrected using Pathfinder software database with the ability to export the information into a format acceptable to the Utility such as Microsoft Access, Microsoft Excel, .DXF file, or .SHP file for use in the Utility’s GIS system or CAD mapping program, and also included in the Polcon Pro Valve[®] database if a valve program is part of the work.
- ◆ All locations will be differentially corrected for accuracy. A stationary beacon or mobile beacon can be set up to allow differential correction. All data will be “Post-Processed”, so that a comparison can be made to a Local stationary GPS receiver. The locations of the stationary GPS stations will be obtained from the Internet. This will allow for a greater accuracy of the GPS locations.

Documentation of GPS Locations

- ◆ The Project Team will provide a location report for each asset located, included in a database or excel spreadsheet on a USB in a format agreed upon between the Utility and the Project Team.
- ◆ The GPS data collected shall include but is not limited to the following information:
 - *Identifying number consistent and compatible with system presently employed by the Utility.*
 - *Location referenced by coordinates using the Illinois State Plane Coordinate System.*
 - *Type of structure.*
 - *Date and time data was collected.*

Valve Exercising

The M.E. Simpson Co., Inc. Project Team will:

- ◆ Operate/Exercise selected valves in accordance with the AWWA manual M-44, "Distribution Valves: Selection, Installation, Field Testing and Maintenance"
- ◆ Valves requiring an operating torque greater than one hundred (100) foot-pounds shall be operated by a portable and/or truck mounted hydraulic valve machine. The valve operators used by M.E. Simpson Co., Inc. have torque-limiting capabilities that allow incremental settings from fifty (50) to twenty-five hundred (2500) foot-pounds of torque.
- ◆ The machine shall be solely and completely dependent upon the operator for continuous control of direction and torque, otherwise known as "non-locking" or "torque limiter" capability.
- ◆ All valves will be operated with the minimum torque required preventing valve damage.
- ◆ Using AWWA C500-02 Standards, the following maximum torques shall be as follows:
 - 4" gate valves – **200 ft. lbs.**
 - 6" through 12" gate valves – **300 ft. lbs.**
 - Gate valves larger than 12" – **600 ft. lbs.**
 - Butterfly valves – **200ft. lbs.**
- ◆ With guidance, review by M.E. Simpson Co. staff engineers, Utility review and Utility permission, maximum torque limits may be exceeded on a case by case basis to attempt to get the valve to operate.
- ◆ During initial valve closure, the valve will be turned no more than five (5) turns before turn direction is reversed to two (2) turns, thus allowing the threads of the stem and gate to free themselves. This closure and partial reversal process shall be repeated until the valve has achieved full closure.
- ◆ The valves will then be operated from full open to full closure until such time as this can be done without further turn range improvement or no further reduction in the required operating torque is noted, through a **minimum of three (3) consecutive ranges of operations**, or the valve is easily turning below 70 ft. lbs. of torque. All valves, regardless of operating torque, will be exercised repeatedly towards the closed position or "working the bottom" until there is

no further increase in the number of turns from the fully opened position to the full closed position.

- ◆ **The M.E. Simpson Co., Inc. Project Team shall notify** the Utility, of intent to operate a certain group of water valves. The Team shall obtain permission to perform the work, at least twenty-four (24) hours or one (1) working day in advance of the intended start of that work.
- ◆ **Valves found in the closed position** shall be reported to the Utility immediately so verification can be made for operating or not.
- ◆ If there is reasonable evidence that a valve might break during the operating process, the Utility **will be notified immediately** and a decision will be made by the Utility to attempt or not to attempt the process.
- ◆ **Any valves** that fail or break during operation will be repaired or replaced by the Utility. M.E. Simpson Company cannot be held responsible for possible valve failures during the operating procedure.

Documentation of Valve Exercising

Identifying number consistent and compatible with system presently employed by the Utility.

- Valve Number
- Size of Valve
- Type of Valve (Gate, Butterfly, Other)
- Valve Box/Vault
- Direction of Closure
- Depth of Operating Nut
- Valve Use (Mainline, Crossover, Service Line)
- ◆ Location information
 - Street Name
 - Cross Street Name
 - House Number (if available)
 - Site Location (Street, Parkway, Driveway, Easement, Centerline)
- ◆ Box/Vault Condition
 - Valve Box full of Debris
 - Valve Vault full of water
 - Paved Over
 - Valve Box Misaligned
 - Valve Box Buried
- ◆ Operational Conditions of Valve
 - Final Number of turns to close
 - Final Position
 - Date Turned
 - Crew performing operation

- Valve Problems (Bent stem, Packing Leak, Missing Operating Nut, Rounded Operating Nut, Broken Stem, Inaccessible)
- Comments

Valve Exercising

M.E. Simpson Co., Inc. takes great care when exercising/operating valves in the water distribution system. Even with our years of proven experience in water system operations problems occasionally occur. Any valves that break or fail during the assessment program will be repaired or replaced at the expense of the water utility. M.E. Simpson Co., Inc. cannot be held responsible for possible valve failures during their operation due to pre-existing conditions. M.E. Simpson Co., Inc. cannot be held responsible for damage done to the water system during valve operating, such as water leaks, discolored water and turbidity that can possibly occur during the process.

Equipment

The following equipment will be used for valve exercising/assessment work during the valve program for the Utility. All material listed will be on the job site at all times.

- ◆ Truck mounted or trailer mounted hydraulic valve operator with adjustable torque control
- ◆ Portable hydraulic valve operator adjustable torque control
- ◆ Truck mounted or trailer mounted Vacuum capable of 300 CFM
- ◆ Trucks are equipped with either a Honda 6.5 horsepower pump capable of discharging 150 GPM or a Stanley Hydraulic pump capable of discharging 450 GPM
- ◆ Extendable valve keys for manual operation
- ◆ All necessary hand tools needed
- ◆ Truck mounted Arrow Board/Signage, and warning lights on trucks.
- ◆ Traffic control equipment, including properly sized traffic cones with reflective stripes, when needed or required.
- ◆ A "Fischer M-Scope" / "Schonstedt" / "Chicago Tape" magnetic locator
- ◆ A "Radio Detection RD4000" series line locator
- ◆ **For OPTIONAL GPS Location Services (if chosen):** A Trimble GPS GeoExplorer 6000 Series GeoXH hand held receiver, and related equipment

Utility Observations

The M.E. Simpson Co., Inc. Project Team will welcome having staff of the Utility observe field procedures while the Valve Assessment and Exercising program is in progress. They will be happy to explain and demonstrate the equipment and techniques that are employed by M.E. Simpson Co., Inc. for assessing and exercising valves in the Water System.

Final Reports, Documentations & Communications

M.E. Simpson Co, Inc. will perform the following:

- ◆ Project Team will **meet daily** with assigned Utility personnel to go over areas of assessment program for prior workday and plan current day and valves exercised.
- ◆ The field technicians will be readily available by cellular phone. This will facilitate communications between the Utility and the field technicians. A **24-hour toll-free 800 number** is available for direct contact with M.E. Simpson Co., Inc. for emergencies.
- ◆ **The Project Manager** will meet with the Utility regularly for a progress report.
- ◆ **Prepare a progress report** at selected intervals for the Utility if requested.
- ◆ Provide a list of material deficiencies such as, broken valves, valves with minor issues and mapping discrepancies on a weekly (in Pro-Maps™ format). The list will also be included with the final report that will include the following;
 1. Mechanical deficiencies discovered
 2. Mapping errors on the water atlas
 3. Broken Valves
 4. Major Deficiencies
 5. Minor Deficiencies
- ◆ **Prepare the final report** at the completion of the project which will include all valve location, information and documentation reports, total of valves assessed and exercised, and a list of problems found in the system during the course of the valve assessment and exercising program that need the attention of the Water Utility. **This final report shall be made available for submission to the Utility within thirty (30) working days of the completion of the fieldwork.**

Effective communication...
accurate documentation...
**Insuring the success for
the valve exercising program**

Assumptions & Services Provided by the Utility

- ◆ The Utility, in an acceptable electronic format, will furnish all maps, atlases, and records, necessary to properly conduct the valve-operating program.
- ◆ The Utility, in an acceptable electronic format, will provide all Valve ID numbers, type of valve (if known), Map page numbers or grid number, and any other additional information that can aide in helping the overall success of the program.
- ◆ The Utility, in an acceptable electronic format, will furnish all GPS Coordinate data.
- ◆ The Utility, in an acceptable electronic format, will provide records such as old valve cards or any additional information that would make the valve location and operating easier to perform. This information shall be regarded as **CONFIDENTIAL** by M.E. Simpson Co., Inc., and will not be shared with anyone outside of the Utility without consent of the Utility.

- ◆ The Utility will notify other departments as to the activity of Valve Assessment and Exercising Program so that various departments are aware that a program is in progress. This is to insure that if there should be a problem with part of the distribution system, notification can be made promptly.
- ◆ The Utility will also make available, on a reasonable but periodic basis, certain personnel with a working knowledge of the water system who may be helpful in attempting to locate particularly hard-to-find valves and for general information about the water system. This person will not need to assist the Project Team on a full-time basis, but only on an “as needed” basis.
- ◆ The Utility will assist, if needed, to help gain entry into sites that may be difficult to get into due to security issues or other concerns. This may be required of areas where distribution mains run in easements on private property.

PROJECT SAFETY PLAN

M.E. Simpson Co., Inc.'s Safety Programs cover all aspects of the work performed by M.E. Simpson Co., Inc. We take great pride in our safety plan/policy/program and that is evident in our EMR scores over the last five years. The safety of our employees, the utilities employees and that of the general public is our #1 priority.

Our Safety Plan/Policy/Program, with all of its parts, is 60 pages in length. In an effort to be more efficient and less wasteful we do not print copies of the safety program for RFPs. There is nothing secretive or proprietary contained within our plan/policy/program and we are happy to share its contents. If you would like a PDF copy of our plan/policy/program please contact Todd Schaefer, Operations Manager, at 800.255.1521 and a copy of our program will be sent via email to you.

Below is an overview of our plan/policy/program:



Safety is a major part of any project. M.E. Simpson Co., Inc. always provides a safe work environment for its employees. **Our staff is trained in General Industry OSHA rules, Confined Space Entry & Self-Rescue, First Responder First Aid, CPR, and Traffic Control.**

While in the field on your project, M.E. Simpson Co., Inc. and its employees will follow all of the necessary safety procedures to protect themselves, your staff and the general public.

M.E. Simpson Co., Inc. uses Two-Man Teams for Safety and Quality Assurance.

Therefore M.E. Simpson Co., Inc. adheres to the following:

- ◆ The Project Manager and the Field Manager will be trained in accordance with OSHA Standard 1910 (General Industry) and be in possession of an OSHA 10 Hour or 30 Hour Card.
- ◆ Any listening points located in a "**confined space**" such as pit and vault installations that **require entry** will be treated in accordance with the safety rules regarding **Confined Space Entry, designated by the Utility, The Department of Labor and OSHA.**
 - **All** personnel are **trained and certified** in Confined Space Entry & Self-Rescue.
- ◆ We will follow all safety rules regarding **First Responder First Aid & CPR, designated by the Utility, The Department of Labor and OSHA.**
 - **All** personnel are **trained and certified** in First Responder First Aid & CPR.
- ◆ We will follow all **traffic safety rules, designated by the Utility, The Department of Labor, OSHA, and the State Department of Transportation (per MUTCD).**
 - **All** personnel are **trained and certified**, by the **AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA)** in Traffic Control and Safety.

Current documentations of safety training and certifications can be provided for all project personnel for the Utility. These certifications are current and up to date (for 2016) for all project personnel.

VALVES TO BE EXERCISED

The total number of valves to be exercised for the Utility is approximately **135** main line valves out of their total of **405** valves. The program will consist of exercising **135** valves per year for **3** years. The number of valves exercised and assessed may vary from the estimated number above. Any additional valves shall be charged a per unit price.

PROPOSED PROJECT SCHEDULE

Project Start Date: TBD

Hold Kick-off meeting: TBD, to cover goals and objectives of Project.

Fieldwork to be completed and documented: TBD days depending on number of valves to be exercised and assessed.

Valves Reports: Thirty (30) working days after fieldwork is completed for the project.

INVESTMENT

A commitment to improving and maximizing Village of Beecher’s water distribution system for future generations.

M.E. Simpson Co., Inc. is pleased to offer the Village of Beecher our proposal for a Valve Assessment and Exercising program. This program is based on locating, exercising, assessing and documenting approximately 135 valves in the Village of Beecher’s water distribution system over a 3 year program. The exercising and documentation will be done by one of our two-man teams’, in accordance with the above Scope of Service, with all necessary equipment furnished by M.E. Simpson Co., Inc. as described within this document.

2019 Valves Assessed and Exercised at \$50.00 each (Approx. 135)	\$6,750.00
2020 Valves Assessed and Exercised at \$52.00 each (Approx. 135)	\$7,020.00
2021 Valves Assessed and Exercised at \$52.00 each (Approx. 135)	\$7,020.00

New GPS points collected for Valves or Hydrants:	\$10.00 each
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*** Any additional valves beyond the original sated amount per year will be assessed a per valve fee for that year.*

These fees are all based on approximate numbers of valves to be exercised and assessed. **The total price will change according to the actual number of valves completed.** All procedures will be followed according to the above scope of services.

We thank you for this opportunity to acquaint you with our Valve Exercising and Assessment Program and offer this proposal. If you have further inquiries or you wish to discuss our service in more detail, do not hesitate to call us.

ComEd LED Street Lighting Customer Release

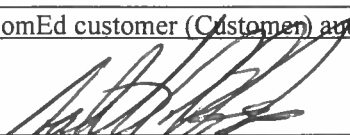
CUSTOMER INFORMATION

<u>Customer name</u> VILLAGE OF BEECHER			
<u>Customer contact name</u> ROBERT O. BARBER		<u>Title</u> VILLAGE ADMINISTRATOR	
<u>Telephone number</u> 708-946-2261		<u>Email</u> ROBERT@VILLAGEOFBEECHER.IL	
<u>Location Street lights are being installed</u> ALL LOCATIONS - L.E.D. CHANGEOUT			
<u>Mailing Address</u> 125 DEERE HIGHWAY P.O. BOX 1154 BEECHER, IL 60401-1154		<u>City</u>	<u>State</u>
<u>ComEd Account number</u> 0184087018		<u>Name as it appears on your energy bill</u> VILLAGE OF BEECHER	
<u>Customer Release</u>			

As the ComEd Customer, I understand that I am responsible for the energy usage associated with the equipment being modified under the ComEd LED Street Lighting Program. I also understand that this equipment is owned by ComEd and ComEd will perform the installation of the LED street lights at no cost to me. I also understand that my acknowledgement does not exempt me from any obligation to comply with ComEd's Tariffs, as approved by the Illinois Commerce Commission.

As the ComEd Customer, I further understand that I am entitled to the energy cost savings that result from the Program. In consideration of the services provided by ComEd as part of this Program, I agree that ComEd is entitled to 100% of the rights and benefits associated with the measures, including without limitation PJM products and all other attributes, credits or products associated therewith under any regional initiative or federal, state or local law, program or regulation, and I waive, and agree not to seek, any right to the same.

I certify that the information provided on this release form is true and correct. I have read and understand the Release. I verify by my signature hereto that I have authority to release the Energy Efficiency Program incentives to ComEd.

<u>ComEd customer (Customer) authorized signature:</u> 	<u>Print name:</u> ROBERT O. BARBER	<u>Date</u> 9/19/18
<u>Title and/or relationship to municipality</u> VILLAGE ADMINISTRATOR		

Smart LED Street Lighting

2019 Rates and Estimated Savings

VILLAGE OF BEECHER

Comparison of Fixture Included Street Light fixture costs,
Proposed 2019 Rates, Existing Fixtures versus LED Fixture

Existing fixtures, 2019 Proposed Rates							LED Fixtures, 2019 Proposed Rates					
	Billing Count	Wattage	2019 Fixture cost	Monthly Energy Cost	Monthly Cost Fixture + Energy	Monthly Cost by Type		Wattage	2019 Fixture cost	Monthly Energy Cost	Monthly Cost Fixture + Energy	Monthly Cost by Type
100W MV	0	122	\$5.08	\$1.75	\$6.83	\$0.00	LED-53	53	\$3.25	\$0.76	\$4.01	\$0.00
175W MV	0	217	\$5.06	\$3.12	\$8.18	\$0.00	LED-53	53	\$3.25	\$0.76	\$4.01	\$0.00
250W MV	0	281	\$5.28	\$4.03	\$9.31	\$0.00	LED-75	75	\$3.99	\$1.08	\$5.07	\$0.00
400W MV	0	440	\$5.96	\$6.32	\$12.28	\$0.00	LED-101	101	\$4.42	\$1.45	\$5.87	\$0.00
70 W HPS	0	82	\$5.55	\$1.18	\$6.73	\$0.00	LED-53	53	\$3.25	\$0.76	\$4.01	\$0.00
100 W HPS	121	121	\$5.66	\$1.74	\$7.40	\$895.06	LED-53	53	\$3.25	\$0.76	\$4.01	\$485.32
150 W HPS	24	175	\$5.46	\$2.51	\$7.97	\$191.34	LED-75	75	\$3.99	\$1.08	\$5.07	\$121.60
250 W HPS	87	297	\$5.93	\$4.26	\$10.19	\$886.88	LED-101	101	\$4.42	\$1.45	\$5.87	\$510.70
400 W HPS	2	465	\$6.50	\$6.68	\$13.18	\$26.35	LED-101	101	\$4.42	\$1.45	\$5.87	\$11.74
Total	234											

Estimated Energy Cost	
\$ 0.04198	

2019 Fixture Monthly Cost	\$1,999.64
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2019 LED Monthly Cost	\$1,129.36
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2019 Monthly Cost Savings	\$870.28
2019 Per Fixture savings	\$3.72

Annual Cost Savings	\$10,443.34
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Operating hours per month = 342

There are 6 fixtures that have already converted to LED's or are post tops and will not be changed under this program.

Note: The savings calculation and percent savings estimate is for the fixture only. Other component costs are not affected by this change. The 2019 proposed rates were filed April 2018 and will require Illinois Commerce Commission approval. Fixture included rates are subject to change, if approved by the Illinois Commerce Commission. The rate currently in effect is contained in ComEd's filed tariffs.

1,000 W HPS fixture are not included in the savings calculation because there is not a direct LED replacement.

All LED lighting utilized will be installed per ComEd Engineering and Construction Standards.

All LED lighting sources will utilize 3000 Kelvin color temperature with the appropriate wattage and light distribution for the area.

©Commonwealth Edison Company, 2018

The ComEd Energy Efficiency program is funded by ComEd customers in compliance with Illinois law.

Smart LED Street Lighting

PROGRAM NOTIFICATION

The Smart LED Street Lighting Program (“the Program”) replaces existing Commonwealth Edison (“ComEd”) owned street light fixtures (mercury vapor and high-pressure sodium), located in participating municipalities, with Smart LED street lights.

This Program Notification letter is intended to provide you with information about the Program and provide guidance on what you can do to assist ComEd in its deployment of smart LED street lights in Beecher (“municipality”).

- 1. Project Timeline.** Within 6 weeks, ComEd will perform an inventory and assessment of the ComEd owned street lights in Beecher. It is anticipated the inventory will take approximately 1 week. ComEd will verify the findings from the inventory review with the municipality and update the municipality’s Fixture-Included street light account, as needed. ComEd will then notify the municipality approximately two (2) weeks prior to Smart LED street light fixtures installation.
- 2. Street Lighting Charges.** The change from the existing fixtures to a smart LED fixture will change the cost of the Fixture-Included Lighting Delivery Service Charge as well as energy cost to operate the fixtures. The estimated Fixture-Included costs and estimated energy cost comparison of the existing street lights to Smart LED street lights is provided in attachment “2018 Rates and Estimated Savings”.

The customer charge for the replacement of fixtures will be offset by an Energy Efficiency credit equal to the customer replacement charge. Effectively, the municipality will not incur any out of pocket costs to replace the fixtures.

Note: In compliance with ComEd’s Tariffs, the Municipality receives street lighting service under ComEd’s Fixture-Included Lighting Delivery Class and remains at all times obligated to comply with the terms and conditions of ComEd’s tariffs.

3. Municipality Obligations.

- 3.1.** The municipality’s support and assistance will be needed by ComEd, as requested, with access to the system and facilities, and municipal work permits as required to support the installation of Smart LED street light fixtures. The municipality will be required to complete the Customer Release form prior to Smart LED deployment. This form can be found as an attachment to the Smart LED Street Lighting Notification.

Smart LED Street Lighting

- 3.2. The municipality shall work with ComEd to resolve concerns raised by residents about installations of the Smart LED street lights.

4. ComEd Obligations.

- 4.1. ComEd will replace identified existing Cobra and NEMA head ComEd owned Mercury Vapor (MV) and High Pressure Sodium (HPS) street lights, subject to the current Fixture-Included rate, with new, lower wattage Smart LED street lights.

MEETING OF THE PUBLIC WORKS COMMITTEE
Wednesday, October 24, 2018
Beecher Village Hall
625 Dixie Highway

The meeting was called to order at 7pm.

Present: Chair Jonathan Kypuros, Co-Chair Stacey Mazurek, Village President Greg Szymanski

Staff Present: Barber, Conner, Pratl

Guests Present: Elaine Brower, 539 Oak Park and Ernie

I. PUBLIC COMMENT: Elaine Brower explained her water pressure and water quality problem that has gotten worse since the water main was replaced on Dunbar. She is asking that something be done.

Trustee Kypuros stated that Oak Park was moved up on the priority list to the next main to be replaced and that after design, bidding and scheduling it may be next Summer before that happens but it is in the queue. Several other on that block residents have complained about the same problem. The engineer will be contacted to begin design work on the project.

Supt. Conner stated that in the meantime public works will locate the b-box in the driveway, make it servicable even if it does not operate, and conduct service line flushing. This work will be scheduled for Thursday, November 1st at 10:30 a.m. He asked that Mrs. Brower be present to observe the work and to allow access to her basement. This should get them through the Winter.

II. PRESENTATION FROM ME SIMPSON: VALVE G.I.S. AND RECORD MANAGEMENT SYSTEM. The committee heard a presentation on this product and decided to find the \$11,000 necessary in the current budget to begin this project immediately. Valves would be charted first, then hydrants mains, b-boxes and commercial meters. Water leaks will also be logged into the system. It is an app-based system accessible by all public works phones. Only one laptop or tablet i.p. address will be licensed to make changes to the system and this is for security reasons. Funding will come from money saved in water department materials since fewer breaks are occurring. Annual costs moving forward would then be \$3,000 per year. This will record our water system as fully digital. A contract will be brought to the Village Board.

III. SNOW REMOVAL PLANS. The Supt. Provided a plan to the committee for discussion and it was approved in full. Comp time will be offered to part-time snow employees for snow removal equal to 1.5 hours earned for each hour worked over eight hours. Three routes with three drivers in each route.

IV. EMPLOYEE PROGRESS REPORT. The part-time hires and the new full time hires are working out well. Larry Stenger needs his CDL and the committee recommended he be placed at

the starting pay rate until May 1, 2019 when he either must have his CDL to go to Step 3 or be terminated for not meeting minimum qualifications.

V. REVIEW OF CAPITAL EQUIPMENT REPLACEMENT PLAN. The Supt. provided alternatives for the replacement of the combination unit including mini excavators. There is also a need to replace the 1995 International Dump Truck so this truck can be relageted to leaf and brush pick up. A 2006 mini dump is also approaching its 15 year life cycle and needs to be replaced. The fund does not have enough revenue to keep pace with the demands of the equipment. The committee instructed staff to find ways to infuse \$100,000 into the capital fund in the coming year or two as new seed money. The original seed money was provided back in 2006.

There was also a plan to replace the skid steer and Boomer 41 in three years when the municipal discount equaled the value of the depreciation. Both pieces of equipment go out of warranty in April, 2019. De Jung can no longer offer the exchange of equipment since these models are no longer produced and the cost of steel has skyrocketed. They would need \$22,000 in addition to the trades. Other dealers will be looked at for trade-in offers. The committee will wait until Spring to see what the Supt. can find out from other dealers and whether a service agreement would be a better option than a trade-in. Both pieces of equipment have very few hours and would last another 10-15 years.

VI. CONSIDER DECLARATION OF SURPLUS PROPERTY. Public works recommends that three trucks and the sewer plant car be sold. The committee will ask the board to declare these items as surplus and hold a bid process. Minimum bids have been established. There was also discussion on donating this equipment to a struggling community in the event minimums are not achieved.

VII. STORAGE SPACE. Public works is screaming for more cold storage under roof. The loss of the sewer plant property for storage has really caused a problem. Once that project is complete some of the equipment can go back there but that will not be until the Fall of 2019 at the earliest. Surplus equipment also needs to be sold. Discussion on buying a building in town and building one by the public works garage occurred. This will be an ongoing discussion and no consensus was reached.

VIII. WATERMAIN REPLACEMENT PROGRAM. Oak Park will now be included with the Phase I and Phase II portions of the Gould Street replacement. \$290,000 in cash will be available on 5/1/19 and \$351,000 on 5/1/20. The engineers estimates for the entire Gould St. Job is \$813,700 and the committee approximated Oak Park at \$110,000 so \$923,000 would be needed. However, B+W overestimates jobs so Gould may come in at \$600,000 so \$710,000 would be needed. If the Village commits to Oak Park in 2019 then the cash available would be \$180,00 on 5/1/19 and \$241,000 on 5/1/20.

Chair Kypuros was not happy with the proposals provided by B+W. The CM and design fees seem to be percentage based and not a true cost of the project. He asked for a meeting with B+W to clarify these proposals and perhaps other firms should be looked at for this work. He will look

into this matter and make a recommendation in the coming month.

IX. NEW BUSINESS

- the need for anew mosquito sprayer was discussed and will be considered in the Spring.
- there is a need for another meeting and it was decided to meet between Christmas and New Years.

The meeting adjourned at 10:45 p.m.

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert Barber', written in a cursive style.

Robert Barber
Village Administrator

November 20, 2018

Mayor and Board of Trustees
Village of Beecher
625 Dixie Highway
Beecher, Illinois 60401

Attention: Mr. Robert O. Barber, Village Manager

RECOMMENDATION FOR PARTIAL PAYMENT

***Subject: Village of Beecher – 2017 Wastewater Treatment Plant Improvements
(IEPA WPCLP LOAN # IL 17-2448)***

Dear Mayor and Trustees:

Enclosed are the following documents submitted by IHC Construction Companies, LLC Contractor, requesting partial payment (Estimate No. 3) for work performed and materials furnished for the project:

1. Contractor Invoice # 3 and supplement dated November 6, 2018.
2. Contractor Sworn Statement for Contractor and Subcontractor to Owner and supplement dated November 6, 2018.
3. Partial Waivers of Lien:

IHC Construction Companies, LLC.	\$ 214,857.00
Harris Rebar Rockford, Inc. *	\$ 22,932.19
Amex Nooter, LLC. *	\$ 7,085.17
Ruder Electric, Inc. *	\$ 27,495.90
Concentric Integration, LLC. *	\$ 24,300.00

* Trailing waivers of lien to be provided prior to issuance of payment.

The following is our opinion of the amount due and payable to IHC Construction Companies, LLC, in accordance with the terms of the Construction Contract Documents for the Project:

Work Performed	\$ 1,156,633.82
Less 10 % Retained	<u>(115,663.39)</u>
Subtotal	\$ 1,040,970.43
Less previous payments	826,113.43
Amount due for Partial Payment No. 3	\$ 214,857.00



If you have any questions, please call.

APPROVED THIS _____ DAY OF _____, 2018.

VILLAGE OF BEECHER, ILLINOIS

By: _____ Authorized Representative

Sincerely,

BAXTER & WOODMAN, INC
CONSULTING ENGINEERS

A handwritten signature in cursive script that reads "Raymond N. Koenig".

Raymond N. Koenig
Infrastructure Department Manager

CC. Jeremy S. Norton, PE, Village of Beecher
IHC Construction Companies, LLC.

I:\Crystal Lake\BEECH\140610-WWTP Improvements\60-Construction\Payment Estimate\word\Pay Req # 3. (11.20.18).doc

APPLICATION AND CERTIFICATE FOR PAYMENT

Invoice #: 39425

To Owner: VILLAGE OF BEECHER
625 DIXIE HIGHWAY
BEECHER, IL 60401

Project: 18077. BEECHER WWRP
IMPROVEMENTS_L172448

From Contractor: IHC Construction Companies, Via Architect:

1500 Executive Drive
Elgin, IL 60123

Contract For:

Application No.: 3
Period To: 10/31/2018
Project Nos: 17-902-31
Contract Date: 1/18/2018

Distribution to:
☐ Owner
☐ Architect
☐ Contractor

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract Continuation Sheet is attached.

1. Original Contract Sum \$8,696,500.00
2. Net Change By Change Order \$407.63
3. Contract Sum To Date \$8,696,907.63
4. Total Completed and Stored To Date..... \$1,156,633.82
5. Retainage :
a. 10.00% of Completed Work \$115,663.39
b. 0.00% of Stored Material \$0.00
Total Retainage \$115,663.39

6. Total Earned Less Retainage \$1,040,970.43
7. Less Previous Certificates For Payments
8. Current Payment Due \$214,857.00
9. Balance To Finish, Plus Retainage \$7,655,937.20

CHANGE ORDER SUMMARY		Additions	Deductions
Total changes approved in previous months by Owner		\$407.63	\$0.00
Total Approved this Month		\$0.00	\$0.00
TOTALS		\$407.63	\$0.00
Net Changes By Change Order		\$407.63	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents. That all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: IHC Construction Companies, LLC

By: Walter P. Sawyer Date: 11-16-18

State of: Illinois County of: LaSalle
Subscribed and sworn to before me this 6th day of November, 2018
Notary Public: Elizabeth A. Tucker
My Commission expires: 01/09/21

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information, and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED

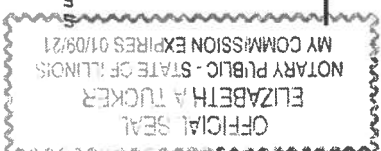
AMOUNT CERTIFIED \$ 214,857.00

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.



CONTINUATION SHEET

Page 2 of 8

Application and Certification for Payment, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

Invoice #: 39425

Contract: 18077, BEECHER WWRP IMPROVEMENTS_L172448

Application No.: 3
Application Date: 10/31/2018
To: 10/31/2018
Architect's Project No.: 17-902-31

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored	G Total Completed and Stored To Date (D+E+F)	H %	I Balance To Finish (C-G)	J Retainage
			From Previous Application (D+E)	This Period In Place					
1	BEECHER WWRP IMPROVEMENTS	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
	Total for:	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
01 DIV 1 GENERAL REQUIREMENTS		0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
01.000	DIV 1 GENERAL REQUIREMENTS								
01.001	BOND/INSURANCE	104,000.00	104,000.00	0.00	0.00	104,000.00	100.00%	0.00	10,400.00
01.002	MOBILIZATION	130,000.00	130,000.00	0.00	0.00	130,000.00	100.00%	0.00	13,000.00
01.003	DEMOLITION	30,000.00	0.00	0.00	0.00	0.00	0.00%	30,000.00	0.00
01.004	GENERAL CONDITIONS	800,000.00	160,000.00	80,000.00	0.00	240,000.00	30.00%	560,000.00	24,000.00
	Total for 01:	1,064,000.00	394,000.00	80,000.00	0.00	474,000.00	44.55%	590,000.00	47,400.00
02 DIV 2 DEMOLITION & SITE WORK		0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
02.000	DIV 2 DEMOLITION & SITE WORK- II								
02.001	DEMO RAW SEWAGE PS	1,100.00	0.00	0.00	0.00	0.00	0.00%	1,100.00	0.00
02.002	DEMO SCREENING STRUCTURE	4,500.00	3,375.00	0.00	0.00	3,375.00	75.00%	1,125.00	337.50
02.003	DEMO OXIDATION DITCH	15,000.00	0.00	0.00	0.00	0.00	0.00%	15,000.00	0.00
02.004	DEMO SECONDARY CLARIFIER NO	13,500.00	0.00	0.00	0.00	0.00	0.00%	13,500.00	0.00
02.005	DEMO SECONDARY CLARIFIER NO	13,500.00	0.00	0.00	0.00	0.00	0.00%	13,500.00	0.00
02.006	DEMO RAS PUMPING STATION	1,000.00	0.00	0.00	0.00	0.00	0.00%	1,000.00	0.00
02.007	DEMO AEROBIC DIGESTERS	14,000.00	0.00	0.00	0.00	0.00	0.00%	14,000.00	0.00
02.008	DEMO SLUDGE BUILDING	22,000.00	0.00	0.00	0.00	0.00	0.00%	22,000.00	0.00
02.009	DEMO STORAGE BUILDING	7,000.00	7,000.00	0.00	0.00	7,000.00	100.00%	0.00	700.00
02.010	SLUDGE DISPOSAL	69,000.00	0.00	0.00	0.00	0.00	0.00%	69,000.00	0.00
02.011	BYPASS PUMPING	127,800.00	0.00	0.00	0.00	0.00	0.00%	127,800.00	0.00
	Total for 02:	288,400.00	10,375.00	0.00	0.00	10,375.00	3.60%	278,025.00	1,037.50
03 DIV 3 CONCRETE-IHC & HARRIS RE		0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
03.000	DIV 3 CONCRETE-IHC & HARRIS RE								
03.001	FORM, REINFORCE, POUR GENERA	6,500.00	0.00	0.00	0.00	0.00	0.00%	6,500.00	0.00
03.002	FORM, REINFORCE, POUR SCREEN	18,500.00	0.00	0.00	0.00	0.00	0.00%	18,500.00	0.00
03.003	FORM, REINFORCE, POUR OXIDATI	16,750.00	0.00	0.00	0.00	0.00	0.00%	16,750.00	0.00
03.004	FORM, REINFORCE, POUR FLOW D	56,250.00	56,250.00	0.00	0.00	56,250.00	100.00%	0.00	5,625.00
03.005	FORM, REINFORCE, POUR CLARIFI	65,000.00	65,000.00	0.00	0.00	65,000.00	100.00%	0.00	6,500.00
03.006	FORM, REINFORCE, POUR CLARIFE	105,000.00	78,750.00	26,250.00	0.00	105,000.00	100.00%	0.00	10,500.00

CONTINUATION SHEET

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Invoice #: 39425 Contract: 18077. BEECHER WWRP IMPROVEMENTS_L172448

Application No.: 3
Application Date: 10/31/2018
To: 10/31/2018
Architect's Project No.: 17-902-31

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	J Retainage
			From Previous Application (D+E)	This Period In Place					
03 DIV 3 CONCRETE-IHC & HARRIS RE									
03.007	FORM, REINFORCE, POUR CHEMIC.	56,500.00	0.00	0.00	0.00	0.00	0.00%	56,500.00	0.00
03.008	FORM, REINFORCE, POUR CHEMIC.	47,000.00	0.00	35,250.00	0.00	35,250.00	75.00%	11,750.00	3,525.00
03.009	FORM, REINFORCE, POUR UV STRI	68,000.00	0.00	0.00	0.00	0.00	0.00%	68,000.00	0.00
03.010	FORM, REINFORCE, POUR SLUDGE	54,000.00	0.00	0.00	0.00	0.00	0.00%	54,000.00	0.00
03.011	FORM, REINFORCE, POUR SCNDRY	22,000.00	0.00	0.00	0.00	0.00	0.00%	22,000.00	0.00
03.012	F&I PRECAST STRUCTURAL CONCF	28,000.00	0.00	0.00	0.00	0.00	0.00%	28,000.00	0.00
03.013	F PRECAST CONCRETE BLOCKS	9,500.00	9,500.00	0.00	0.00	9,500.00	100.00%	0.00	950.00
	Total for 03:	553,000.00	209,500.00	61,500.00	0.00	271,000.00	49.01%	282,000.00	27,100.00
04 DIV 4 MASONRY-TO BE LET									
04.000	DIV 4 MASONRY-TO BE LET	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
04.001	MASONRY LUMP SUM (DETAILED B	185,000.00	0.00	0.00	0.00	0.00	0.00%	185,000.00	0.00
	Total for 04:	185,000.00	0.00	0.00	0.00	0.00	0.00%	185,000.00	0.00
05 DIV 5 MISC METALS-BREUER									
05.000	DIV 5 MISC METALS-BREUER	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
05.001	F&I SCREENING STRUCTURE BOL	11,500.00	0.00	0.00	0.00	0.00	0.00%	11,500.00	0.00
05.002	F&I OXIDATION DITCH HANDRAIL A	8,000.00	0.00	0.00	0.00	0.00	0.00%	8,000.00	0.00
05.003	F&I SECONDARY CLARIFIER FLOW	4,000.00	0.00	0.00	0.00	0.00	0.00%	4,000.00	0.00
05.004	F&I SECONDARY CLARIFIER #3 GRV	4,000.00	0.00	0.00	0.00	0.00	0.00%	4,000.00	0.00
05.005	F&I CHEMICAL FEED BUILDING LINI	17,500.00	0.00	0.00	0.00	0.00	0.00%	17,500.00	0.00
05.006	F&I UV DISINFECTION GRATING	19,000.00	0.00	0.00	0.00	0.00	0.00%	19,000.00	0.00
05.007	F&I AEROBIC DIGESTER HANDRAIL	8,500.00	0.00	0.00	0.00	0.00	0.00%	8,500.00	0.00
05.008	F&I SLUDGE BUILDING BOLLARS, R	7,500.00	0.00	0.00	0.00	0.00	0.00%	7,500.00	0.00
05.009	F&I SLUDGE BUILDING BELT PRESS	23,000.00	0.00	0.00	0.00	0.00	0.00%	23,000.00	0.00
	Total for 05:	103,000.00	0.00	0.00	0.00	0.00	0.00%	103,000.00	0.00
050									
50.002	CCO002-DIESEL GENERATOR JACK	407.63	0.00	0.00	0.00	0.00	0.00%	407.63	0.00
	Total for 050:	407.63	0.00	0.00	0.00	0.00	0.00%	407.63	0.00
06									
06.000	DIV 6 WOOD & PLASTIC-IHC	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
06.001	MISC CARPENTRY AT SLUDGE BULL	12,852.00	0.00	0.00	0.00	0.00	0.00%	12,852.00	0.00

CONTINUATION SHEET

Page 4 of 8

Application and Certification for Payment, containing Contractor's signed certification is attached.
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Invoice #: 39425 Contract : 18077. BEECHER WWRP IMPROVEMENTS_L172448

Application No.: 3
Application Date : 10/31/2018
To: 10/31/2018
Architect's Project No.: 17-902-31

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	J Retainage
			From Previous Application (D+E)	This Period In Place					
06	MISC CARPENTRY AT CHEMICAL FEE	4,050.00	0.00	0.00	0.00	0.00	0.00%	4,050.00	0.00
	06.002 F FIBERGLASS DOME	65,000.00	0.00	0.00	0.00	0.00	0.00%	65,000.00	0.00
	06.004 I FIBERGLASS DOME	17,000.00	0.00	0.00	0.00	0.00	0.00%	17,000.00	0.00
	06.005 F FIBERGLASS WEIRS TROUGHS &	84,000.00	0.00	0.00	0.00	0.00	0.00%	84,000.00	0.00
	06.006 I FIBERGLASS WEIRS TROUGHS &	15,000.00	0.00	0.00	0.00	0.00	0.00%	15,000.00	0.00
	Total for 06:	197,902.00	0.00	0.00	0.00	0.00	0.00%	197,902.00	0.00
07	DIV 7 THERMAL & MOISTURE-TBL								
	07.000 DIV 7 THERMAL & MOISTURE-TBL	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
	07.001 ROOFING, FLASHING & SHEET MET	140,000.00	0.00	0.00	0.00	0.00	0.00%	140,000.00	0.00
	Total for 07:	140,000.00	0.00	0.00	0.00	0.00	0.00%	140,000.00	0.00
08	DIV 8 DOORS & WINDOWS-IHC								
	08.000 DIV 8 DOORS & WINDOWS-IHC	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
	08.001 FURN-FRP DOORS, FRAMES & HAR	28,000.00	0.00	0.00	0.00	0.00	0.00%	28,000.00	0.00
	08.002 INST-DOORS, FRAMES & HARDWAF	11,240.00	0.00	0.00	0.00	0.00	0.00%	11,240.00	0.00
	08.003 F&I ACCESS DOORS	5,000.00	0.00	0.00	0.00	0.00	0.00%	5,000.00	0.00
	08.004 F&I OVERHEAD COILING DOORS	26,000.00	0.00	0.00	0.00	0.00	0.00%	26,000.00	0.00
	Total for 08:	70,240.00	0.00	0.00	0.00	0.00	0.00%	70,240.00	0.00
09	DIV 9 FINISHES-TBL								
	09.000 DIV 9 FINISHES-TBL	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
	09.001 PAINTING LUMP SUM (DETAILED BF	335,000.00	0.00	0.00	0.00	0.00	0.00%	335,000.00	0.00
	Total for 09:	335,000.00	0.00	0.00	0.00	0.00	0.00%	335,000.00	0.00
13	DIV 13 SPECIAL CONSTRUCT-TBL								
	13.000 DIV 13 SPECIAL CONSTRUCT-TBL	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
	13.001 FURN-PREFABRICATED FIBERGLAS	68,000.00	0.00	0.00	0.00	0.00	0.00%	68,000.00	0.00
	13.002 INST-PREFABRICATED FIBERGLAS	3,500.00	0.00	0.00	0.00	0.00	0.00%	3,500.00	0.00
	Total for 13:	71,500.00	0.00	0.00	0.00	0.00	0.00%	71,500.00	0.00
22	DIV 22 PROCESS-AMEX NOOTER								
	22.000 DIV 22 PROCESS-AMEX NOOTER	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
	22.001 MATERIAL	200,725.00	54,195.75	0.00	0.00	54,195.75	27.00%	146,529.25	5,419.58
	22.002 MOBILIZE	6,600.00	6,600.00	0.00	0.00	6,600.00	100.00%	0.00	660.00

CONTINUATION SHEET

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Invoice #: 39425

Contract: 18077. BEECHER WWRP IMPROVEMENTS_L172448

Application No.: 3
Application Date: 10/31/2018
To: 10/31/2018
Architect's Project No.: 17-902-31

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored	G Total Completed and Stored To Date (D+E+F)	H % (G / C)	I Balance To Finish (C-G)	J Retainage
			From Previous Application (D+E)	This Period In Place					
22	DIV 22 PROCESS-AMEX NOOTER								
22.003	SITE DEMO	24,387.00	1,219.35	0.00	0.00	1,219.35	5.00%	23,167.65	121.94
22.004	YARD PIPING	78,724.00	15,744.80	0.00	0.00	15,744.80	20.00%	62,979.20	1,574.48
22.005	TRIM CREED PUMP STATION	2,774.00	0.00	0.00	0.00	0.00	0.00%	2,774.00	0.00
22.006	RAW SEWAGE PUMP STATION	7,167.00	0.00	0.00	0.00	0.00	0.00%	7,167.00	0.00
22.007	SCREENING STRUCTURE	2,196.00	0.00	0.00	0.00	0.00	0.00%	2,196.00	0.00
22.008	OXIDATION DITCH	28,669.00	0.00	0.00	0.00	0.00	0.00%	28,669.00	0.00
22.009	SECONDARY CLARIFIER FLOW DIV	5,548.00	0.00	0.00	0.00	0.00	0.00%	5,548.00	0.00
22.010	SECONDARY CLARIFIER NO 1 AND	2,312.00	0.00	0.00	0.00	0.00	0.00%	2,312.00	0.00
22.011	SECONDARY CLARIFIER NO 1 AND	2,081.00	0.00	0.00	0.00	0.00	0.00%	2,081.00	0.00
22.012	SECONDARY CLARIFIER NO 3	6,242.00	0.00	0.00	0.00	0.00	0.00%	6,242.00	0.00
22.013	CHEMICAL FEED BUILDING	68,782.00	0.00	0.00	0.00	0.00	0.00%	68,782.00	0.00
22.014	UV DISINFECTION	4,046.00	0.00	0.00	0.00	0.00	0.00%	4,046.00	0.00
22.015	RAS PUMPING STATION	1,850.00	0.00	0.00	0.00	0.00	0.00%	1,850.00	0.00
22.016	AEROBIC DIGESTER	87,972.00	0.00	0.00	0.00	0.00	0.00%	87,972.00	0.00
22.017	SLUDGE BUILDING	55,488.00	0.00	0.00	0.00	0.00	0.00%	55,488.00	0.00
22.018	CONTROL BUILDING	8,786.00	0.00	0.00	0.00	0.00	0.00%	8,786.00	0.00
22.019	METERING MANHOLE	4,948.00	0.00	0.00	0.00	0.00	0.00%	4,948.00	0.00
22.020	EQUIPMENT SETTING	43,003.00	0.00	0.00	0.00	0.00	0.00%	43,003.00	0.00
	Total for 22:	642,300.00	77,759.90	0.00	0.00	77,759.90	12.11%	564,540.10	7,776.00
26	DIV 26-28 ELECTRICAL-RUEDER								
26.000	DIV 26-28 ELECTRICAL-RUEDER	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
26.001	COMPLETE MECHANICAL	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
26.002	OVERHEAD & PROFIT	120,000.00	4,800.00	3,600.00	0.00	8,400.00	7.00%	111,600.00	840.00
26.003	MOBILIZATION	15,000.00	9,000.00	0.00	0.00	9,000.00	60.00%	6,000.00	900.00
26.004	TEMP POWER MATERIALS	10,000.00	5,000.00	0.00	0.00	5,000.00	50.00%	5,000.00	500.00
26.005	TEMP POWER LABOR	10,000.00	5,100.00	0.00	0.00	5,100.00	51.00%	4,900.00	510.00
26.006	SWITCHGEAR	85,567.00	0.00	0.00	0.00	0.00	0.00%	85,567.00	0.00
26.007	GENERATOR & ATS	205,335.00	0.00	0.00	0.00	0.00	0.00%	205,335.00	0.00
26.008	LIGHTING	40,175.00	0.00	0.00	0.00	0.00	0.00%	40,175.00	0.00
26.009	VFD'S	14,430.00	0.00	14,430.00	0.00	14,430.00	100.00%	0.00	1,443.00
26.010	SAFETY SWITCHES	9,878.00	9,878.00	0.00	0.00	9,878.00	100.00%	0.00	987.80
26.011	RAW SEWAGE PUMP STATION MAT	9,900.00	0.00	0.00	0.00	0.00	0.00%	9,900.00	0.00

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Contract: 18077. BEECHER WWRP IMPROVEMENTS_L172448

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Architect's Project No.: 17-902-31

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			From Previous Application (D+E)	This Period In Place				
26 DIV 26 ELECTRICAL-RUEDER								
26.012	LABOR FOR ABOVE	19,100.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.013	SCREENING STRUCTURE MATERIA	14,700.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.014	LABOR FOR ABOVE	24,300.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.015	OXIDATION DITCH MATERIALS	20,200.00	3,838.00	3,030.00	0.00	6,868.00	34.00%	686.80
26.016	LABOR FOR ABOVE	42,700.00	7,259.00	2,989.00	0.00	10,248.00	24.00%	1,024.80
26.017	CLARIFIER #1 MATERIALS	5,600.00	1,512.00	-448.00	0.00	1,064.00	19.00%	106.40
26.018	LABOR FOR ABOVE	12,400.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.019	CLARIFIER #2 MATERIALS	8,100.00	1,539.00	81.00	0.00	1,620.00	20.00%	162.00
26.020	LABOR FOR ABOVE	17,400.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.021	CLARIFIER #3 MATERIALS	8,000.00	1,600.00	0.00	0.00	1,600.00	20.00%	160.00
26.022	LABOR FOR ABOVE	14,300.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.023	CHEMICAL FEED BUILDING MATERI	43,500.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.024	LABOR FOR ABOVE	79,900.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.025	UV DISINFECTION MATERIALS	4,700.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.026	LABOR FOR ABOVE	7,000.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.027	RAS PUMP STATION MATERIALS	7,400.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.028	LABOR FOR ABOVE	14,500.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.029	WAS PUMP STATION MATERIALS	800.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.030	LABOR FOR ABOVE	3,000.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.031	AEROBIC DIGESTER MATERIALS	3,000.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.032	LABOR FOR ABOVE	9,000.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.033	SLUDGE BUILDING MATERIALS	41,000.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.034	LABOR FOR ABOVE	78,000.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.035	CONTROL BUILDING MATERIALS	40,600.00	3,654.00	2,030.00	0.00	5,684.00	14.00%	568.40
26.036	LABOR FOR ABOVE	83,400.00	1,668.00	1,668.00	0.00	3,336.00	4.00%	333.60
26.037	VIDEO SURV CTRL & SIG MATERIAL	900.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.038	LABOR FOR ABOVE	5,900.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.039	VIDEO SURV GATE MATERIALS	4,400.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.040	LABOR FOR ABOVE	12,300.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.041	VIDEO SURV GATE TRAFFIC CONTF	14,900.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.042	FLOW DIVISION BOX MATERIALS	9,800.00	0.00	0.00	0.00	0.00	0.00%	0.00
26.043	LABOR FOR ABOVE	19,500.00	0.00	0.00	0.00	0.00	0.00%	0.00

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Application No.: 3

Application Date : 10/31/2018

DATE: 10/01/2010

01/07/2016 10:10:01

Architect's Project No.: 17-902-31

[illegible]

CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.
In tabulations below, amounts are stated to the nearest dollar.
Use Column I on Contracts where variable retainage for line items may apply.

Invoice #: 39425 Contract: 18077. BEECHER WWRP IMPROVEMENTS_L172448

Application No.: 3
Application Date: 10/31/2018
To: 10/31/2018
Architect's Project No.: 17-902-31

A	B	C	D		E	F	G	H	I
Item No.	Description of Work	Scheduled Value	Work Completed		Materials Presently Stored	Total Completed and Stored To Date	% (G / C)	Balance To Finish (C-G)	Retainage
			From Previous Application (D+E)	This Period In Place					
41 DIV 41.46 EQUIPMENT									
41.002	FURN-ROTARY LOBE BLOWERS- 11	23,750.00	0.00	0.00	0.00	0.00	0.00%	23,750.00	0.00
41.003	FURN-SLUDGE PUMP EQUIP ROTAT	282,185.00	0.00	0.00	0.00	0.00	0.00%	282,185.00	0.00
41.004	FURN-SLUDGE PUMPING EQUIP DC	30,000.00	0.00	0.00	0.00	0.00	0.00%	30,000.00	0.00
41.005	FURN-ROTARY RAKE SCREEN EQU	104,000.00	0.00	0.00	0.00	0.00	0.00%	104,000.00	0.00
41.006	INST-ROTARY RAKE SCREEN EQUI	9,000.00	0.00	0.00	0.00	0.00	0.00%	9,000.00	0.00
41.007	FURN-POLYMER BLENDING & FEED	97,000.00	0.00	0.00	0.00	0.00	0.00%	97,000.00	0.00
41.008	FURN-CHEMICAL FEED PUMP SKID	35,000.00	0.00	0.00	0.00	0.00	0.00%	35,000.00	0.00
41.009	FURN-CIRCULAR CLARIFIER EQUIP	235,000.00	0.00	0.00	0.00	0.00	0.00%	235,000.00	0.00
41.010	INST-CIRCULAR CLARIFIER EQUIP	80,000.00	0.00	0.00	0.00	0.00	0.00%	80,000.00	0.00
41.011	FURN-SEWAGE AERATION EQUIP	280,000.00	0.00	0.00	0.00	0.00	0.00%	280,000.00	0.00
41.012	INST-SEWAGE AERATION EQUIP	25,000.00	0.00	0.00	0.00	0.00	0.00%	25,000.00	0.00
41.013	FURN-UV EQUIP	125,000.00	0.00	0.00	0.00	0.00	0.00%	125,000.00	0.00
41.014	INST-UV EQUIP	3,000.00	0.00	0.00	0.00	0.00	0.00%	3,000.00	0.00
41.015	FURN-AEROBIC DIGESTER AERATIK	42,500.00	0.00	0.00	0.00	0.00	0.00%	42,500.00	0.00
41.016	FURN- BELT PRESS EQUIP	371,000.00	0.00	0.00	0.00	0.00	0.00%	371,000.00	0.00
41.017	INST-BELT PRESS & CONVEYOR EC	6,000.00	0.00	0.00	0.00	0.00	0.00%	6,000.00	0.00
41.018	FURN-WASTEWATER SAMPLING EC	10,000.00	0.00	0.00	0.00	0.00	0.00%	10,000.00	0.00
41.019	FURN-NON POTABLE WATER SYST	241,000.00	0.00	0.00	0.00	0.00	0.00%	241,000.00	0.00
41.020	FURN-PORT ENG DRIVEN PUMP & S	168,000.00	0.00	0.00	0.00	0.00	0.00%	168,000.00	0.00
41.021	FURN-VALVES,SLUDGE CONVYR E	213,000.00	0.00	0.00	0.00	0.00	0.00%	213,000.00	0.00
	Total for 41:	2,380,435.00	0.00	0.00	0.00	0.00	0.00%	2,380,435.00	0.00
50 CHANGE ORDERS									
50.000	CHANGE ORDERS	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
	Total for 50:	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00
Grand Totals		8,636,907.63	917,903.82	238,730.00	0.00	1,156,633.82	13.30%	7,540,273.81	115,663.39

**SWORN STATEMENT OF CONTRACTOR AND SUBCONTRACTOR
TO OWNER AND TO CHICAGO TITLE INSURANCE COMPANY**

Page 1 of 2 Pages

State of Illinois

) ss.

County of Kane

The affiant, David J. Rock being first duly sworn, on oath deposes and says that he is
CEO of IHC Construction Companies LLC, 1500 Executive Dr, Elgin IL 60123 - 847-841-7724 that he has a contract
with Village of Beecher owner for Job 140610.40/60 - Wastewater Treatment Plant Improvements
on the following described premises in said County, to wit: County Will - Address Ahrens Dr, Beecher IL 60401

That, for the purposes of said contract, the following persons have been contracted with, and have furnished, or are furnishing and preparing materials for, and have done or are doing labor on said improvement. That there is due and to become due them, respectively, the amounts set opposite their names for materials or labor as stated. That this statement is a full, true and complete statement of all such persons, the amounts paid and the amounts due or to become due to each.

1 Name and Address	2 Kind of Work	3 Adjusted Total Contract Incl. Extras and Credits	4 Total Retained Including this application	5 Net Previously Paid	6 Net Amount of this Payment	7 Balance To Become Due (Incl. Retention)
IHC Construction Companies LLC, 1500 Executive Dr., Elgin, IL 60123	WWRP IMPROVEMENTS	\$3,406,475.81	\$88,310.18	\$630,838.67	\$121,424.85	\$2,654,212.29
Harris Rebar Rockford Inc., 6448 Irene Road, Bolvidere, Illinois 61008	FURNISH AND INSTALL REBAR	\$107,473.00	\$4,252.80	\$50,610.42	\$30,192.78	\$26,669.80
Amex Nooter, LLC, 18501 Maple Creek Drive Suite 900, Tinley Park, Illinois 60477	PROCESS MECHANICAL & SITE UTILITIES PIPING	\$642,300.00	\$11,772.31	\$69,828.44	\$36,122.37	\$536,349.19
Complete Mechanical Services, Inc., 3540 Swenson Ave., St. Charles, Illinois 60174	HVAC	\$104,900.00	\$0.00	\$0.00	\$0.00	\$104,900.00
Ruder Electric, Inc., 1075 Lesco Road, Kankakee, Illinois 60901	ELECTRICAL	\$1,208,888.22	\$8,628.10	\$50,535.90	\$27,117.00	\$1,131,235.32
Brauer Metal Craftsmen, Inc., 500 Belchl Ave., Beaver Dam, Wisconsin 53918	FURNISH MISC METAL	\$64,625.00	\$0.00	\$0.00	\$0.00	\$64,625.00
Mid-Western Fabricators, Inc., 1235 South Pioneer Road, Salt Lake City, Utah 84104	FIBERGLASS DOMES	\$65,000.00	\$0.00	\$0.00	\$0.00	\$65,000.00
NEFCO Systems, Incorporated, 8895 North Military Trail Building C Suite 100, Palm Beach Gardens, Florida 33410	FIBERGLASS WEIRS, TROUGHES & SUPPORTS	\$84,000.00	\$0.00	\$0.00	\$0.00	\$84,000.00
Engineered Fiberglass Composites Inc., 301 Bickford Street, New Lisbon, Wisconsin 53950-1524	PREFABRICATED FIBERGLASS STRUCTURE	\$68,000.00	\$0.00	\$0.00	\$0.00	\$68,000.00
Peterson and Matz, Inc., 2250 Point Blvd, Suite 300, Elgin, Illinois 60123	CHEMICAL FEED PUMP	\$58,000.00	\$0.00	\$0.00	\$0.00	\$58,000.00
Evoqua Water Technologies, LLC, N19 W23993 Ridgeview Pkwy, Ste 200, Waukesha, Wisconsin 53188	CLARIFIER & AERATION EQUIPMENT	\$440,000.00	\$0.00	\$0.00	\$0.00	\$440,000.00
Trojan Technologies, 3020 Gore Road, London, Ontario N5V 4T7	ULTRAVIOLET DISINFECTION EQUIPMENT	\$165,000.00	\$0.00	\$0.00	\$0.00	\$165,000.00
Environmental Dynamics International, 5601 Paris Road, Columbia, 65202	AERATION EQUIP, DISOLVED OXYGEN & ORP	\$30,000.00	\$0.00	\$0.00	\$0.00	\$30,000.00
LAI, Ltd., 5400 Newport Dr., Suite 10, Rolling Meadows, Illinois 60008	VALVES, SLUDGE CONVEYOR & CHEM	\$212,748.00	\$0.00	\$0.00	\$0.00	\$212,748.00
Xylem-Flygt Water Solutions USA, Inc., 9661 194th Street, Mokena, Illinois 60448	DRIVEN & SUBMERSIBLE SEWAGE PUMPS	\$167,942.00	\$0.00	\$0.00	\$0.00	\$167,942.00
Lakeside Equipment Corporation, 1022 E. Devon Avenue, Bartlett, Illinois 60103	ROTARY RAKE SCREEN EQUIPMENT	\$104,000.00	\$0.00	\$0.00	\$0.00	\$104,000.00
Komlino-Sanderson, 12 Holland Ave, Peapack, New Jersey 07677-0257	BELT PRESS EQUIPMENT	\$370,810.00	\$0.00	\$0.00	\$0.00	\$370,810.00
Metropolitan Industries, Inc., 37 Forestwood Drive, Romeoville, Illinois 60448	WATER, & CATHODIC PROTECTION SYSTEMS	\$240,483.00	\$0.00	\$0.00	\$0.00	\$240,483.00
Penn Valley Pump Company, 898 Easton Road, Warrington, Pennsylvania 18878	SLUDGE PUMPING EQUIPMENT (DOUBLE DISC)	\$30,000.00	\$0.00	\$0.00	\$0.00	\$30,000.00
Concentric Integration, LLC, 8678 Ridgerfield Rd., Crystal Lake, Illinois 60012	FURNISH INSTRUMENTATION	\$713,000.00	\$2,700.00	\$24,300.00	\$0.00	\$688,700.00
VeloDyne, 543 S. Pierce Ave, Louisville, Colorado 80027	POLYMER BLENDING & FEED EQUIPMENT	\$97,000.00	\$0.00	\$0.00	\$0.00	\$97,000.00
Hardy Pro-Air Systems & Service, 351 Main Street, Antioch, Illinois 60002	ROTARY LOBE BLOWERS	\$23,685.00	\$0.00	\$0.00	\$0.00	\$23,685.00
CE Soiling & Associates, LLC, 1121 Virginia Avenue, Libertyville, Illinois 60048	SLUDGE PUMPING ROTARY LOBE, VALVES & GATE	\$282,185.00	\$0.00	\$0.00	\$0.00	\$282,185.00
Hach Company, PO Box 808, Loveland, Colorado 80538-0808	SAMPLING EQUIPMENT	\$10,392.80	\$0.00	\$0.00	\$0.00	\$10,392.80


1	2	3	4	5	6	7
Name and Address	Kind of Work	Adjusted Total Contract Incl. Extras and Credits	Total Retained Including this application	Net Previously Paid	Net Amount of this Payment	Balance To Become Due (Incl. Retention)
TOTAL		\$8,696,907.63	\$115,663.39	\$826,113.43	\$214,857.00	\$7,655,937.20

AMOUNT OF ORIGINAL CONTRACT \$ \$8,696,500.00
 EXTRAS TO CONTRACT \$ \$407.63
 TOTAL CONTRACT AND EXTRAS \$ \$8,696,907.63
 CREDITS TO CONTRACT \$ 0.00
 ADJUSTED TOTAL CONTRACT \$ \$8,696,907.63

WORK COMPLETED TO DATE \$ 1,156,633.82
 LESS 10 % RETAINED \$ 115,663.39
 MATERIAL STORED ON-SITE \$ 0.00
 NET AMOUNT EARNED \$ 1,040,970.43
 NET PREVIOUSLY PAID \$ 826,113.43
 NET AMOUNT OF THIS PAYMENT \$ \$214,857.00
 BALANCE TO BECOME DUE \$ \$7,655,937.20

It is understood that the total amount paid to date plus the amount requested in this application shall not exceed _____ % of the cost of work completed to date.

I agree to furnish Waivers of Lien for all materials under my contract when demanded.

Signed  _____
 Chief Executive Officer (Position)
 David J. Rock

Subscribed and sworn to before me this 20th

day of November, 2018

 _____
 Notary Public

The above sworn statement should be obtained by the owner before each and every payment.
 Provided by Chicago Title Insurance Company

SSCTSCT



WAIVER OF LIEN TO DATE

STATE OF Illinois
COUNTY OF Kane

GTY #

Escrow #

WHEREAS the undersigned has been employed by

to furnish VILLAGE OF BEECHER
for the premises known as WWRP IMPROVEMENTS
of which BEECHER is the owner
VILLAGE OF BEECHER

THE undersigned for and in consideration of TWO HUNDRED FOURTEEN THOUSAND EIGHT HUNDRED FIFTY-SEVEN AND NO/100
(\$214,857.00) Dollars, and other good and valuable

considerations, the receipt whereof is hereby acknowledged and do(es) hereby waive and release any and all lien or claim of, or right to, lien under the statutes of the State of Illinois, relating to mechanics' liens, with respect to and on said above described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of all labor, services, material, fixtures, apparatus or machinery, furnished to this date by the undersigned for the above-described premises, INCLUDING EXTRAS.*

Date: 11/16/18

Company Name:

IHC CONSTRUCTION COMPANIES LLC

Address:

1500 EXECUTIVE DR

ELGIN, IL 60123

Signature:

CFO

Walter P. Dwyer

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

CONTRACTORS AFFIDAVIT

STATE OF Illinois
COUNTY OF Kane

TO WHOM IT MAY CONCERN:

The undersigned, being duly sworn, deposes and says that he is the

Chief Financial Officer

of the IHC CONSTRUCTION COMPANIES LLC who is the contractor for

WWRP IMPROVEMENTS

work on the structures located at BEECHER

owned by VILLAGE OF BEECHER

That the total amount of the contract including extras* is \$8,696,907.63 on which he has received payment of \$826,113.43 prior to this payment. That all waivers are true, correct and genuine and delivered unconditionally, and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names and addresses of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications.

CONTRACTOR NAME	SCOPE OF WORK	CONTRACT PRICE INCLUDING EXTRAS*	PREVIOUS PAYMENT	THIS PAYMENT	BALANCE DUE
IHC CONSTRUCTION COMPANIES LLC	WWRP IMPROVEMENTS	\$8,696,907.63	\$826,113.43	\$214,857.00	\$7,655,937.20
					\$0.00
All Material taken from a fully paid stock and delivered					\$0.00
to the job in company vehicles. All labor paid in full.					\$0.00
TOTAL LABOR AND MATERIAL		\$8,696,907.63	\$826,113.43	\$214,857.00	\$7,655,937.20

That there are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

Subscribed and sworn to before me this

6th day of November, 2018

Signature
Title:

Walter P. Dwyer
CFO

Notary Public

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL

OFFICIAL SEAL
ELIZABETH A. TUCKER
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES 01/09/21