

MEMORANDUM

TO: Village President and Board of Trustees

FROM: Robert O. Barber, Village Administrator

DATE: Friday, September 22, 2017

RE: VILLAGE ADMINISTRATOR MATERIALS FOR VILLAGE BOARD MEETING

BOARD MEETING DATE: *Monday, September 25, 2017 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. STRATEGIC PLAN UPDATE. This is a reminder to complete your surveys by 5pm on Monday October 2nd and get them into the Village Hall. Bring your calenders to the next Board meeting and we will begin selecting dates to begin the process.

2. FIVE YEAR FINANCIAL PLAN UPDATE PROCESS BEGINS. This process will be taken as far as it can until after the strategic plan is completed and then be adjusted accordingly. This year the financial plan will be presented in January and formally considered in February.

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

1. RESULTS OF EVENTS IN FIREMEN'S PARK. Several permitted events occurred in the last month in the park and an update will be provided by staff as to the park's condition and any

issues which may have come up.

2. DISCUSSION BEGINS ON A TOT LOT OR PLAYGROUND FOR FIREMEN'S PARK.

The Chairman has been approached by the Fire Department and the Lions Club regarding a joint project for constructing a tot lot in Firemen's Park somewhere in the area of the new Beecher Rec concession stand. This playground is for smaller siblings of those playing baseball or t-ball in the park that need something to do. It would also make the park available to all age groups and fulfills a goal of the original 2007 plan for the park. Other groups may also be asked to participate, such as the Fourth of July Commission and Beecher Rec. This is only a concept at this time that needs further discussion. The Committee will have to meet and scout a location for the playground and determine its size. Fund-raising efforts can then begin since the Village has no money in its park account so this would be a true community grass roots effort. This is onlky for information at this time.

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

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

2. COMMITTEE MEETS TO DISCUSS NEW ORDINANCE FOR THE PARKING OF VEHICLES AND TRAILERS ON PRIVATE PROPERTY. The committee agreed that perhaps this should be a municipal parking code and not a zoning ordinance amendment so it is easier for code enforcement and the police department to enforce. Some language was provided to the Village Attorney for him to prepare a draft ordinance and the committee will meet again this Fall to tweak it before it is shared with the Board.

D. PUBLIC SAFETY COMMITTEE - Todd Kraus, Scott Wehling

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

2. EMA MONTHLY REPORT is enclosed for your review.

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

4. MOSQUITO ABATEMENT FINAL REPORT FOR 2017 will be provided by the Supt.

5. CONSIDER AN ORDINANCE AMENDING THE NUISANCE ABATEMENT CODE TO INCLUDE ALL PROPERTY, NOT JUST PRIVATE PROPERTY. A review of the ordinance by the Chairman revealed that only private property was subject to the nuisance code. The removal of the word "private" from the code will also include public property as being subject to the ordinance. A draft of this ordinance 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 July and August, 2017 is enclosed for your review. Note that our pumped to billed ratio is over 77% which is acceptable.
4. CONSIDER A MOTION AUTHORIZING PAYMENT TO BRANT EXCAVATING IN THE AMOUNT OF \$388,308.97 PENDING RECEIPT OF I.E.P.A. LOAN PROCEEDS SUFFICIENT TO COVER THE COST OF THIS PAY REQUEST. We are anticipating receipt of the loan proceeds prior to the next meeting so we would like to get Brandt paid as timely as possible. Please see the enclosed pay request. There should be one more final pay request coming in next month as we close out the job but there are some outstanding issues which have to be addressed including some road repairs on Birch north of Penfield.
5. PENFIELD WATERMAIN UPDATE. The restoration work is complete and a final walk through on the job is being planned. There is one issue regarding some heaving pavement on Birch Drive north of Penfield that is being addressed. The Supt. can provide an update. All in all this job went very smooth with little interruption of water service.
6. WASTEWATER TREATMENT PLANT REHABILITATION UPDATE. As was reported at the last meeting bids were let on Friday, September 15th. A pre-bid conference is scheduled for Tuesday, September 26th at 2:30 p.m. at the Village Hall for all interested bidders. Bid opening will occur at 2:30 p.m. on Tuesday, October 31st. The Village Board will consider the bids at its November 13th meeting. There will be a 120 day waiting period for the project to begin similar the Penfield main job as we wait for all of the IEPA approvals and a loan offer. Once that is complete we will submit for \$600,000 in immediate reimbursement for Phase II design engineering so we can get our loans and bills paid, and then issue the authorization to proceed letter to the contractor. Construction will occur over the course of one year and we will close out the job in the Spring of 2019. Our first payment on the new IEPA loan will be sometime in 2020. We have a commitment for 30 years at 1.5% and it appears we will be the first community in the State of Illinois to receive a 30 year loan. All other have been for 20 years. Even if go the full \$10 million, the total P+I on the loan over the 30 years is \$12,250,000. This will require an annual payment of \$408,333. We have pledged utility taxes (\$200,000), 1/2% sales tax (\$138,000), and sewer debt charges (\$108,000) to cover this debt totaling \$446,000 per year. As was promised, no new rates are required to cover this debt service. This will leave us with about \$40,000 per year in excess coverage which we can use for increased operating costs of the new plant which are estimated to be \$111,000 more per year. As we get closer to opening day we will be refining these figures, but staff is comfortable with this financial plan for now.
7. VILLAGE ENGINEER DRAFTS CAPACITY, MANAGEMENT OPERATION AND MAINTENANCE (CMOM) REPORT FOR REVIEW BY IEPA. This is another requirement of the IEPA for all sanitary sewer systems licensed by then throughout the State and is a

requirement to be completed before we obtain the loan. This report is very similar to the MS4 Storm Sewer Annual Report we have to file. The sanitary report is different in that we have to establish a value of our system and provide annual revenue equal to the cost of operation and maintenance. As you can see we are about \$69,000 but that is normal given the dramatic depreciation figures used on the collection pipes. Once this report is approved another step in the process for a loan will be complete.

8. SIDEWALK REPLACEMENT PROGRAM UPDATE to be provided by the Supt.

9. CHESTNUT STREET LIGHT UPDATE to be provided by the Supt.

10. ROUTE #1 SHOULDER WIDENING UPDATE. We were told that this work is scheduled to begin on Monday and be completed by the end of October.

11. RESULTS OF FALL HYDRANT FLUSHING PROGRAM will be provided by the Supt.

12. WATER VALVE TURNING PROGRAM UPDATE to be provided by the Supt.

13. WATER METER REPLACEMENT PROGRAM UPDATE. The Village has purchased 100 meters so far this fiscal year and plans to purchase an additional 30 meters later this Winter. This is the third year of a six year program to replace all meters in the system with IPEARLS. After this year we should be half of the way there.

14. CONSIDER A MOTION APPROVING A PROPOSAL FOR THE TAKEDOWN OF NINE DEAD OR DYING TREES IN VILLAGE PARKWAYS. 23 trees have been tagged for takedown by Public Works this Winter IN HOUSE and an additional eight trees need to be trimmed. An additional nine trees have been identified for contractor removal since they are too large for our department to handle and prices are being obtained for this work. If all the proposals are in by the time of the meeting the Board will be asked to consider them. Please see the enclosed tree list.

15. LEAF COLLECTION PROGRAM is set to begin on Tuesday, October 10th. One pass will be made by each residence beginning on that week through Thanksgiving. No guarantees of leaf pick-up beyond Thanksgiving in the event the weather turns.

F. ECONOMIC DEVELOPMENT AND COMMUNITY RELATIONS COMMITTEE

- Marcy Meyer, Frank Basile

1. GOULD STREET BOARDWALK UPDATE. The extra railing has been delivered and it is now just a matter of having T+K complete the install. We have to decide if the deck should be treated this Fall or next Summer. The Supt. can provide an update.

2. FALL NEWSLETTER UPDATE. We are one week away from sending to publisher for a mailing date of Monday, October 16th.

3. FACEBOOK PAGE UPDATE to be provided by the Chair.

4. UPDATE ON BEECHER VIETNAM ERA VETERAN COMMEMORATION CEREMONY TO BE HELD AT PRAIRIE STATE to be provided by Trustee Basile.

G. VILLAGE PRESIDENT REPORT

1. RESULTS OF ILLINOIS MUNICIPAL LEAGUE CONFERENCE which was attended by the Village President, Clerk, Administrator, and Trustees Basile, Krauss and Kypuros. An update will be provided.

H. OLD BUSINESS

I. NEW BUSINESS

J. 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
SEPTEMBER 11, 2017 -- 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 Basile, Meyer, Kraus, Mazurek, Kypuros and Wehling.

ABSENT: None.

STAFF PRESENT: Clerk Janett Conner, Administrator Robert Barber, Chief Jeffrey Weissgerber, Treasurer Donna Rooney and Superintendent of Public Works Bud Cowger.

GUEST: Ann Loitz.

President Szymanski asked for consideration of the minutes of the August 28, 2017 Board meeting. Trustee Kraus made a motion to approve the minutes as written. Trustee Mazurek seconded the motion.

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

NAYS: (0) None.

Motion Carried.

RECOGNITION OF AUDIENCE

Trustee Mazurek made a motion approving the grandfathering of a legal non-conforming use for a single family home in a B-3 Commercial District at 1220 Dixie Highway. This was requested by the property owner so they can refinance. The property owner was present to answer any questions. Trustee Basile seconded the motion.

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

NAYS: (0) None.

Motion Carried.

Ms. Loitz also thanked the Village for cutting down the tree in her right of way.

REPORTS OF VILLAGE COMMISSIONS

Superintendent Cowger reported on the Beautification Commission. Landscaping is done and they are waiting on the bench that was ordered for Depot Park.

Trustee Meyer made a motion to approve the issuance of a General Fund check to Kozol Brothers for the beer at the 2018 Fourth of July festival in lieu of the short term loan that has been borrowed the last couple years to start the festival. This is a check that the Commission provides as a security deposit. The check is never cashed but voided at the end of the festival. This would not require a transfer of funds or a loan as in the past. The reasons for this was explained. Trustee Basile seconded the motion.

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

NAYS: (0) None.

Motion Carried.

Kozol Brothers will also be refunding an amount for the 15 kegs that were not credited as returns. The Treasurer will be implementing rules regarding a dollar amount spending limit, a third person to review bills and pre-approval of any spending amount over \$50.

Trustee Mazurek reported on the Youth Commission. Night at the Will County Forest Preserve is scheduled for September 23rd. An October 21st Trunk or Treat is being planned. The Chamber of Commerce is looking for volunteers to help with Trunk or Treat this year or there may not be enough help to continue this in the future.

Trustee Basile reported that the Ribbon of Hope Commission has installed the eight benches at the Park. Public Works was thanked for their work on this. Bricks have been sent out for engraving. Tadpole's will be scheduled to install the bricks for a fall dedication.

Trustee Wehling reported on the Historic Preservation Commission. A new sign is being delivered by Watseka Signs on Tuesday and will be installed by Public Works at the Depot/Museum. The next meeting for the Historic Preservation Commission is Wednesday at 6 p.m. at the Depot/Museum.

Trustee Wehling made a motion to add a bill in the amount of \$850 for Watseka Signs to the list of bills for the new Depot/Museum sign. Trustee Meyer seconded the motion.

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

NAYS: (0) None.

Motion Carried.

A. FINANCE AND ADMINISTRATION COMMITTEE

President Szymanski reported on video gaming revenue generated at the local businesses. A copy of the report was provided in the packet for review.

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

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

NAYS: (0) None.

Motion Carried.

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

A list of bills totalling \$157,451.94 to be paid was available for review including the Watseka Signs bill added in the amount of \$850. A summary of the list of bills was provided. Trustee Basile made a motion to approve payment of the list of bills as presented. Trustee Wehling seconded the motion.

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

NAYS: (0) None.

Motion Carried.

The Board discussed referral to the Planning and Zoning Commission (PZC) consideration of amendments to the Zoning Ordinance pertaining to the parking of recreational vehicles, campers and boats in residential districts. This was discussed at the previous Board meeting as to parking of Rvs, campers and boats behind the front property line in residential districts due to some recent concerns expressed. The Committee is scheduled to meet on Wednesday at 6 p.m. to discuss this matter.

Trustee Kypuros made a motion to approve award of a bid to Denler, Inc., in the amount of \$24,480 (\$0.51 per linear foot) for the crack sealing of streets in the Village. This was the only bid received this year and Denler had been the low bidder for the last few years. Trustee Wehling seconded the motion.

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

NAYS: (0) None.

Motion Carried.

President Szymanski requested a Proclamation declaring September as Suicide Prevention Month in the Village of Beecher be supported by motion. Trustee Kypuros made a motion approving President Szymanski's Proclamation declaring September as Suicide Prevention Month in Beecher. Trustee Wehling seconded the motion.

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

NAYS: (0) None.

Motion Carried.

The Board discussed a proposal to establish and maintain a Village Facebook page from Constituent Outreach Consultants (COC) at a cost not to exceed \$1,500. The company will provide the creation of the page, training and six months support. Trustee Meyer explained the proposal and questions about creating a Facebook page and problems with push notifications and other issues with the Village app since the last update. She recommended not having a public forum. It would be a limited forum page where the Village would control the original posts on the site and people can comment on our posts. It will be a tool to keep residents informed about issues. The Village would probably post once or twice a week. Before a contract is signed with COC there are more questions that need to be answered and a Committee meeting will be held to work out the details and answer questions. Trustee Meyer said since the app isn't working as well as it used to the Village can see how the Facebook page goes, and it may replace the app. Trustee Kypuros expressed some concerns about how the Facebook page could be used based on posts on other local pages. A copy of the proposal was provided in the packet for review. After some

discussion, Trustee Meyer made a motion to approve a proposal with Constituent Outreach Consultants for creation of a Facebook page at an amount not to exceed \$1,500. Trustee Kraus seconded the motion.

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

NAYS: (0) None.

Motion Carried.

H. NEW BUSINESS

President Szymanski announced that the Princess Café is celebrating 40 years as the current owners and congratulated them on their anniversary and is proud to have a business serving our community for 40 years.

Trustee Kraus asked community policing to put on an educational program with the grade school for the crosswalk lights.

Administrator Barber reported that the strategic planning surveys are done and have been provided to all Board members. They can be printed out and responses written in or typed in a Word document. Completed surveys should be returned by 5 p.m. on October 2nd. He will then compile results and dates can be set to go over results.

Administrator Barber provided a copy of the draft aggregation sheet from the Will County Governmental League (WCGL). ComEd had not released their rates previously which made it a more difficult process. Administrator Barber felt it was not worth going through this process again if there is not more substantial savings.

A meeting with all potential bidders on the sewer plant project will be held on September 26th at 2:30 p.m. and bids will be opened on October 31st at 2:30 p.m.

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

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

NAYS: (0) None.

Motion Carried.

Meeting adjourned at 7:44 p.m.

Respectfully submitted by:

Janett Conner
Village Clerk

BUILDING PERMITS - AUGUST 2017

PERMIT #	OWNER NAME	ADDRESS	DATE	DESCRIPTION	COST	VALUE
091-17-08B	Biery	741 Dunbar	8/2/2017	Barn roof	\$55.00	\$7,500.00
092-17-08BE	Westerhoff	422 Orchard	8/3/2017	Pool & Fence	\$200.00	\$1,350.00
093-17-08BE	VOID					
094-17-08B	Molitor	1045 Cherry	8/8/2017	Sidewalk	\$55.00	\$1,650.00
095-17-08B	Simone	534 Maxwell	8/8/2017	Patio fence	\$60.00	\$700.00
096-17-08B	Washington Twp.	673 Penfield	8/11/2017	Roof	\$55.00	\$18,150.00
097-17-08BE	CVS Pharmacy	1277 Dixie	8/14/2017	Signs	\$219.00	\$12,901.00
098-17-08B	Cleve	516 Pasadena	8/15/2017	Roof	\$55.00	\$7,380.00
099-17-08B	Siler	622 Indiana	8/15/2017	Roof	\$55.00	\$8,360.00
100-17-08B	Zanin	330 Woodward	8/15/2017	Roof	\$55.00	\$6,975.00
101-17-08B	Mulkey	332 Woodward	8/15/2017	Roof	\$55.00	\$6,975.00
102-17-08B	Fredette	336 Woodward	8/15/2017	Roof	\$55.00	\$6,975.00
103-17-08B	Larson	338 Woodward	8/15/2017	Roof	\$55.00	\$6,975.00
104-17-08B	Hidalgo	364 Woodward	8/15/2017	Roof	\$55.00	\$6,780.00
105-17-08B	O'Grady	366 Woodward	8/15/2017	Roof	\$55.00	\$6,780.00
106-17-08B	Adcock	368 Woodward	8/15/2017	Roof	\$55.00	\$6,780.00
107-17-08BE	Smith	249 W. Church	8/17/2017	Pool	\$145.00	\$3,000.00
108-17-08B	Lane	508 Highington	8/22/2017	Roof	\$55.00	\$8,590.00
109-17-08B	Imig	607 Penfield	8/23/2017	Shed & VARIANCE**	\$820.00	\$3,000.00
110-17-08E	Daddono	541 Catalpa	8/24/2017	Upgrade electric	\$65.00	\$600.00
111-17-08B	Genzler	530 Woodward	8/31/2017	Shed	\$70.00	\$3,000.00
112-17-08B	Jaros	421 Woodward	8/31/2017	Deck	\$70.00	\$700.00

MONTHLY TOTALS **\$2,364.00** **\$125,121.00**

**Variance fee of \$750 included in permit cost.



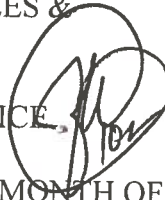
VILLAGE OF BEECHER
POLICE

Jeffrey L. Weissgerber
Chief of Police

724 Penfield Street • P.O. Box 1114 • Beecher, IL 60401 • (708) 946-2341 • Fax (708) 946-3039

DATE: SEPTEMBER 22, 2017

TO: VILLAGE PRESIDENT, BOARD OF TRUSTEES &
VILLAGE ADMINISTRATOR

FROM: JEFFREY L. WEISSGERBER, CHIEF OF POLICE 

RE: REPORT OF POLICE ACTIVITIES FOR THE MONTH OF
AUGUST, 2017

CONFIDENTIAL MATERIAL

THIS REPORT IS NOT FOR PUBLIC DISSEMINATION. IT CONTAINS REPORTS, NOTES AND RECOMMENDATIONS OF THE BEECHER POLICE DEPARTMENT ALONG WITH CONFIDENTIAL AND/OR PROTECTED INFORMANTION AND DATA. RECIPIENTS ARE RESPONSIBLE FOR THE HANDLING OF SUCH INFORMATION AND DATA IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS. IT IS THEREFORE CONFIDENTIAL AND INTENDED ONLY FOR THE MEMBERS OF THE VILLAGE BOARD AND THE VILLAGE ADMINISTRATOR.

I. ITEMS OF INTEREST

- A. The reports from the Director of EMA/Community policing and Code Enforcement for the month of August are enclosed for your review.
- B. Chief Weissgerber attended the Midwest Police and Security Expo held in Tinley Park on August 16th. Part of the training sessions included: Compassion Fatigue and Work Life Balance; Do's and Don'ts in Police Board Disciplinary Hearings and Officer Self Awareness and Positive Stress Release Techniques.
- C. Chief Weissgerber along with Bud Cowger, Matt Conner and Bob Barber met with the IRPF representative (workman's compensation) to discuss current training and current policies and procedures. The focus was on training they can provide and how the Village can minimize exposure to liability through policy.

II. TRAINING

- A. Lt. Emerson and Officer Young attended an 8 hour ITOA Rifle Field Training Exercise held in Marseilles on August 2nd.
- B. Lt. Emerson and Officer DaCorte attended an 8 hour Less Lethal Forum in Lisle on August 7th.
- C. Officer Fraher attended an 8 hour class on Report Writing, held in Roselle on August 7th.
- D. Detective LeRoy attended an 8 hour class on Interviewing Children, held in Riverdale on August 16th.
- E. Officers DaCorte and Kritenbrink attended a 16 hour class on Shock Management, held in Lisle, August 17th and 18th.
- F. Officer Hawkins attended an 8 hour EVOC (Emergency Vehicle Operation Course), held in Crestwood August 19th.
- G. Officer Fraher attended an 8 hour EVOC held in Crestwood on August 20th.
- H. Officers Mazurek and Kritenbrink attended an 8 hour Domestic Violence training session held in Bolingbrook on August 22nd.
- I. Officer Fraher attended a 16 hour class on Verbal Judo, held in Chicago Heights on August 22nd and 23rd.
- J. There was a departmental firearms training shoot held in Crete on August 25th.
- K. Lt Emerson, Officer Little and Officer Hopkins attended the 4 hour Mobile Field Force training exercise in Kankakee on August 29th.

Beecher Police Department

Case Report Summary

8/1/2017 12:00:00 AM to 8/31/2017 11:59:59 PM

<u>Case Number</u>	<u>Subject</u>	<u>Date/Time</u>	<u>Case Report Location</u>	<u>Call for Service Location</u>	<u>Primary Officer</u>
B1-17-0000219	Assist Fire Department	8/1/2017 2:12:52 PM	503 Oak Park Ave	503 Oak Park Ave	Emerson, Rick #108
B1-17-0000220	T - Traffic Stop	8/4/2017 12:57:44 AM	Dixie Hwy / Miller St	S Dixie Hwy / Hunters Dr	Little, William #126
B1-17-0000221	Domestic	8/4/2017 2:31:31 PM	410 Hunters Dr	410 Hunters Dr	Emerson, Rick #108
B1-17-0000222	Domestic	8/4/2017 2:46:22 PM	1422 Fox Hound Trl	1422 Fox Hound Trl	Sipple, Roger #114
B1-17-0000223	Follow Up	8/6/2017 9:01:01 PM		412 Orchard Ln	Mazurek, Ronald #148
B1-17-0000224	Domestic	8/6/2017 9:38:55 PM	406 Dixie Hwy	724 Penfield St	Sipple, Roger #114
B1-17-0000225	T - Traffic Stop	8/9/2017 2:07:05 PM	Miller Eb At Dixie	1140 Dixie Hwy	Emerson, Rick #108
B1-17-0000226	Battery	8/9/2017 2:38:33 PM	413 Orchard Ln	724 Penfield St	Nieken, Nicholas #165
B1-17-0000227	Sexual Crimes	8/10/2017 3:16:27 PM	271 Orchard Ln	271 Orchard Ln	Emerson, Rick #108
B1-17-0000228	T - Traffic Stop	8/13/2017 1:19:05 AM	S Dixie Hwy / Hunters Dr	S Dixie Hwy / Hunters Dr	Little, William #126
B1-17-0000229	T - Traffic Stop	8/14/2017 9:08:33 AM	Eb 400 Blk Indiana	E Indiana Ave / S Cardinal Creek Blvd	Weissgerber, Jeffrey #102
B1-17-0000230	Lost	8/14/2017 5:22:02 PM	711 Penfield St	949 Penfield St	Waterman, Ann #129
B1-17-0000231	T - Traffic Stop	8/18/2017 2:21:37 PM	Sb 500 Blk Dixie Hwy	400 Blk Dixie Hwy	Emerson, Rick #108
B1-17-0000232	Animal Complaints	8/18/2017 4:28:24 PM	Hodges St / Reed St	Hodges St / Reed St	Emerson, Rick #108
B1-17-0000233	T - Traffic Stop	8/18/2017 7:58:43 PM	901 Dixie Hwy	901 Dixie Hwy	Mazurek, Ronald #148
B1-17-0000234	T - Traffic Stop	8/19/2017 8:48:13 AM	E Church Rd & Cardinal Creek Blvd	E Church Rd / S S Park Ave	Young, Jeffrey #107
B1-17-0000235	Suspicious	8/20/2017 12:13:14 AM	436 Dixie Hwy	436 Dixie Hwy	Kritenbrink, Thomas #167
B1-17-0000236	Lost	8/21/2017 4:13:23 PM	711 W Indiana Ave	711 W Indiana Ave	Waterman, Ann #129
B1-17-0000237	Accident	8/23/2017 6:05:33 PM		502 Dixie Hwy	Nieken, Nicholas #165
B1-17-0000238	Domestic	8/24/2017 7:05:33 PM	629 Penfield St	629 Penfield St	Sipple, Roger #114
B1-17-0000239	Accident	8/25/2017 3:26:32 PM		Dixie Hwy / W Indiana Ave	Kritenbrink, Thomas #167
B1-17-0000240	T - Traffic Stop	8/27/2017 10:46:33 PM	Dixie Hwy / Church Rd	Dixie Hwy / Miller St(b126)	Little, William #126
B1-17-0000241	T - Traffic Stop	8/28/2017 1:05:31 AM	Dixie Hwy / Hunters Dr	S Rt 394 Nb / W Goodenow Rd	Little, William #126
B1-17-0000242	T - Traffic Stop	8/31/2017 11:38:47 PM	S Dixie Hwy / Hunters Dr	S Dixie Hwy / Hunters Dr	Sipple, Roger #114

Beecher Police Department

CAD Calls For Service Counts

8/1/2017 to 9/1/2017

Abandoned	1
Abandoned 911 Call	1
Accident	3
Administrative Duties	7
ALARM	7
Animal Complaints	7
Assist Fire Department	45
Assist Law Agency	3
Attempt to Locate	1
ATV Complaints	1
Battery	1
Breaks	20
BUILDING CHECK	215
Burglary	1
Code Violations	1
Detail	8
Disturbance	2
Domestic	5
Driving Under the Influence	1
Escorts	14
Extra Patrol	10
FINGERPRINTING DUTIES	2
Flagged Down	2
Follow Up	35
Foot Patrol	1
Found	1
HARASSMENT	3
House Watch	5
Information	1
Intoxicated Subject	3
Juvenile Complaints	10
Lock out or in	10
Lost	2
Motorist Assist	6
NOTIFICATIONS	3
Open Door	6
Other Complaints	10
Paper Service	2
Parking Complaints	19
Public Service	1
Public Works	4
Railroad Call	1
Range Duties	1
Reckless Driving Complaints	6
Report Writing	8
Repossessions	1
Road	1
SCHOOL RELATED DUTIES	2
Sexual Crimes	1
Sick	1

Solicitor Complaints	1
STOLEN	1
Suspicious	26
Traffic Stop	191
Training	8
Unknown	3
Unwanted	4
Vehicle Maintenance	10
Welfare Check	4
Total	750

END OF REPORT

Beecher Police Department

Accidents by Location

8/1/2017 12:00:00 AM to 9/1/2017 12:00:00 AM

B1-17-0000237 - Control # 20170237

8/23/2017 6:05:00 PM

502 Dixie Hwy

Inv. By: Nieken, Nicholas 165

1 - Driver

ZAWISTOWSKI, JOSEPH A

O - No Indication of Injury

2 - Parked - No Driver

ALAGNA, PETER D

O - No Indication of Injury

B1-17-0000239 - Control # 20170239

8/25/2017 3:26:00 PM

Dixie Hwy / W Indiana Ave

Inv. By: Krittenbrink, Thomas 167

1 - Driver

Macocho, Tom A

O - No Indication of Injury

1 - Driver

JONES, JUSTIN C

O - No Indication of Injury

CODE ENFORCEMENT MONTHLY REPORT

AUGUST 2017

- 1. AUGUST 1ST 2017 261 HUNTERS DRV. TRAILER IN DRIVEWAY OWNER WAS NOTIFIED AND GIVEN THREE EXTRA DAYS TO REMOVE AS HIS TRUCK BROKE DOWN. TRAILER MOVED IN TIME FRAME.**
- 2. AUGUST 1ST 2017 SIT N BULL. REPORT OF GLASS IN THE ALLEY. CONTACTED A MANAGER WHO WILL BE PUTTING THE GLASS BOTTLES IN GARBAGE BAGS INSTEAD OF JUST THE CAN.**
- 3. AUGUST 1ST 2017 442 AUTUMN. STILL TRYING TO RESOLVE THE GRASS AND POND ISSUE. A MEETING HAS BEEN SET WITHIN THE NEXT TWO WEEKS.**
- 4. AUGUST 2ND 2017 605 REED ST. COMPLAINANT WAS CONCERNED THAT THE LANDLORD WAS FILLING UP THE DUMPSTER WITH BUILDING MATERIALS. IT WAS FOUND THAT A SPECIAL PICKUP WAS SCHEDULED FOR THE MATERIALS.**
- 5. AUGUST 3RD 2017 262 MALLARDS COVE. CHECKED ON PRECISE TREE SERVICE AND FOUND THAT THEIR CONTRACTORS LICENSE HAD EXPIRED. LICENSE WAS OBTAINED THE NEXT DAY.**
- 6. AUGUST 3RD 2017 29831 TRIM CREEK. CHECK VACANT HOUSE FOR WEEDS. IN CHECKING FOUND THAT THERE WAS NO VIOLATIONS.**
- 7. AUGUST 8TH 2017 1359 FOXHOUND. DOG COMPLAINT. ATTEMPTED SEVERAL TIMES TO CONTACT OWNER WITH NO SUCCESS. COMPLAINANT WAS ADVISED TO CALL POLICE IF ISSUE COMES UP AGAIN.**
- 8. AUGUST 8TH 2017 1368 FOXHOUND. ABANDONED VEHICLE. WAS ABLE TO CONTACT VEHICLE OWNER AND VEHICLE WILL BE MOVED IN TWO DAYS. A RECHECK OF THE PROPERTY SHOWED THE VEHICLE HAD BEEN REMOVED.**
- 9. AUGUST 8TH 2017 MOHEGAN LN. E & J ROOFING SIGN ON PRIVATE PROPERTY. OWNER OF COMPANY WAS NOTIFIED AND SIGN REMOVED. AUGUST 8TH 2017 600 GOULD. DOG RUN INSPECTION FOR PROPER GROUND COVER (PATIO BLOCKS). UPON INSPECTION PROPERTY WAS UP TO CODE.**

10. AUGUST 9TH 2017 541 MILLER STREET WEEDS IN THE ALLEY. SPOKE WITH THE HOMEOWNER AND HE WILL TRY AND GET THE WEEDS CUT AS HE HAS BEEN DISABLED. CHECKED AFTER A WEEK AND WEEDS WERE STILL HIGH. WILL RECONTACT HOMEOWNER.
11. AUGUST 9TH 2017 946 DIXIE COMPLAINT OF DRAIN PIPE RUN OFF AND LILIA BUSH OBSTRUCTING DRIVEWAY. SPOKE WITH THE HOMEOWNER AT 501 MEADOW AND FOUND THE PIPE WAS A SUMP PUMP AND A DRAIN PIPE FROM A GUTTER. NO VIOLATIONS I ALSO SPOKE WITH THE HOMEOWNER AT 504 COUNTRY WHO WILL HAVE THE LILIA BUSH CUT BACK.
12. AUGUST 9TH 2017 541 MILLER WEEDS IN ALLEY. SPOKE WITH THE HOMEOWNER AND HE WAS UNABLE TO CUT THE WEEDS AS HE IS DISABLED. HE WILL TRY AND GET SOMEONE TO CUT THE WEEDS.
13. AUGUST 14TH 2017 FIREMANS PARK CHECK US CLOTHING BOX FOR OVERFLOW. IN CHECKING FOUND THAT A CLOTHING PICKUP WAS MADE AND NO OVERFLOW.
14. AUGUST 14TH 2017 MADE NOTIFICATIONS TO PHILLIPPIE, DEENIK LANDSCAPE REGARDING HIGH WEEDS. THEY ADVISED WILL BE OUT WITHIN THE WEEK. WEEDS WERE CUT.
15. AUGUST 15TH 2017 621 ORCHARD. REPORT OF A PIT BULL CHAINED TO THE FRONT PORCH. IN CHECKING FOUND NO DOG ON THE PORCH.
16. AUGUST 16TH 2017 623 REED STREET. CHECK FOR ILLEGAL DISCHARGE OF WATER FROM A DISHWASHER. CHECKED THE BUILDING AND FOUND NO DISCHARGE HOSES.
17. AUGUST 16TH 2017 LIGHTHOUSE BUILDERS AND OLTOFF HOMES (NANTUCKET COVE) MADE NOTIFICATION TO BUILDERS REGARDING HIGH GRASS AND WEEDS. THEY ADVISED WILL BE OUT WITHIN THE WEEK. GRASS WAS MOWED.
18. AUGUST 21ST 2017 HUNTERS CHASE EAST AND WEST. MADE NOTIFICATION TO CUT GRASS AS THEY HAD NOT DONE IT WITHIN THE WEEK. GRASS WAS CUT WITHIN TWO DAYS.
19. AUGUST 21ST 309 SPRING COVE. VEHICLE PARKED IN THE FIELD. CONTACTED OWNER AND VEHICLE WAS REMOVED.

20. AUGUST 21ST 2017 541 CATALPA. DEBRIS IN BACKYARD. SPOKE WITH THE CONTRACTORS AND DEBRIS WILL BE REMOVED WITHIN TWO DAYS. RECHECK OF PROPERTY SHOWED DEBRIS WAS REMOVED.
21. AUGUST 22ND 2017 1454 CROOKED CREEK. STAND-BY WITH WATER DEPARTMENT REGARDING WATER TURN ON. NO PROBLEMS.
22. AUGUST 22ND 2017 CVS PHARMACY. REPORT OF DEBRIS AND WEEDS IN POND. SPOKE WITH MANAGER WHO WILL CONTACT THE LANDLORD TO CLEAN UP.
23. AUGUST 22ND 2017 315 HUNTERS DRV. POOL RAILING MISSING. SPOKE WITH HOMEOWNER AND RAILING HAS BEEN ORDERED. WILL TAKE ABOUT A MONTH TO GET. WILL RECHECK LATER.
24. AUGUST 22ND 2017 1717 STONINGTON DRV. OVERGROWN POND. PUBLIC WORKS CUT THE WEEDS.
25. AUGUST 22ND 2017 541 CATALPA. REPORT OF DIRT AROUND HOUSE. CONTRACTORS ARE PUTTING IN DRAIN TILES AND WILL REPLACE DIRT WHEN FINISHED.
26. AUGUST 24TH 2017 127 CHURCH DRV. REPORT OF HIGH WEEDS ON VACANT PROPERTY. IN CHECKING FOUND THAT THE GRASS WEEDS HAS BEEN CUT.
27. AUGUST 24TH 2017 CHECKED ON 541 MILLER AND FOUND THAT THE WEEDS HAD BEEN CUT.
28. AUGUST 28TH 2017 442 AUTUMN RECHECK HAS FOUND THAT THE WEEDS AND TALL GRASS HAD BEEN CUT.
29. AUGUST 29TH 2017 433 ORCHARD DRV (PROPERTY BEHIND MCDONALDS). AFTER CONTACTING THE PROPERTY OWNER IT WAS FOUND THAT THE PROPERTY HAS BEEN CUT.

BEECHER COMMUNITY POLICING REPORT

AUGUST 2017

- 1. AUGUST 3RD 2017 ATTENDED THE LIONS CLUB MEETING REGARDING UPCOMING EVENTS.**
- 2. AUGUST 5TH 2017 ATTENDED THE LIONS CLUB CAR SHOW AND BEEF ROAST.**
- 3. AUGUST 7TH 2017 POLICE DEPARTMENT WENT TO ALL THE SCHOOLS AND WELCOMED THE CHILDREN BACK. ALSO, MONITORED THE SCHOOL CROSSINGS FOR SPEEDERS.**
- 4. AUGUST 16TH 2017 SPOKE WITH THE FOLLOWING DEPARTMENTS POLICE, FIRE AND THE HIGH SCHOOL REGARDING SETTING UP AN OPERATION PROM NIGHT FOR NEXT YEAR IN APRIL. ALL DEPARTMENTS ARE ON BOARD WITH THIS PROGRAM.**
- 5. AUGUST 30TH 2017 ATTENDED WITH LT. EMERSON PUBLIC INFORMATION TRAINING AT NEW LENOX PD.**

**BEECHER EMA REPORT FOR
AUGUST 2017**

- 1. AUGUST 1ST 2017 ATTENDED THE SCHMIDT WAKE (ASSIST CRETE EMA). THE FOLLOWING ATTENDED: TATGENHORST, HEIM, RODRIQUEZ, AND GOLDRICK. 3 HOURS EACH. TOTAL 12**
- 2. AUGUST 2ND 2017 ATTEND SCHMIDT FUNERAL (ASSIST CRETE EMA). THE FOLLOWING ATTENDED: TATGENHORST, RODRIQUEZ, HEIM, AND GOLDRICK. 2.5 HOURS EACH. TOTAL 10**
- 3. AUGUST 5TH 2017 ATTENDED THE LIONS CLUB CAR SHOW AND BEEF ROAST. THE FOLLOWING ATTENDED: TATGENHORST, CACKOWSKI, GORDON, HILTON, K. MURRAY, S. MURRAY, AND GOLDRICK. 7.5 HOURS EACH. TOTAL 52.5**
- 4. AUGUST 19TH 2017 ATTENDED THE STEGER PARADE (ASSIST STEGER EMA) TRAFFIC CONTROL. THE FOLLOWING ATTENDED: TATGENHORST, CACKOWSKI, RODRIQUEZ, K. MURRAY, S. MURRAY, AND GORDON. 3.0 HOURS EACH. TOTAL 18**

TOTAL EMA HOURS 92.5

VILLAGE OF BEECHER, WILL COUNTY, ILLINOIS

ORDINANCE NO. _____

AN ORDINANCE REPLACING SECTION 6-4-1 AND 6-4-6 OF THE VILLAGE CODE OF THE VILLAGE OF BEECHER PERTAINING TO NUISANCES, 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 that it is necessary to amend the Village Code to add pond maintenance as a nuisance and provision to abate such nuisances;

WHEREAS, the Corporate Authorities of this Village of Beecher, Will County, Illinois, have reviewed the text provisions of the Village Code concerning nuisances; 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 nuisances, now concur that it is advisable, necessary, and in the best interests of the residents of the Village of Beecher that Sections 6-4-1 and 6-4-6 of the Village Code be amended.

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

SECTION ONE: That Section 1 entitled "PROHIBITED GENERALLY" of Chapter 4 entitled "NUISANCES" of Title 6 entitled "POLICE" of the Village Code of the Village of Beecher, be, and the same is hereby amended and replaced to read and provide as follows, namely:

"6-4-1: PROHIBITED GENERALLY:

(A) For the purposes of this section, the term "public nuisance" shall be defined as any activity, inactivity, neglect, omission, commission, abandonment, inadvertent or otherwise, or the like, which does, or tends to, permits, or results in a condition or conditions or circumstances which deleteriously affects the public health, public safety, public welfare, public morals, public sensibilities, public rights and enjoyment of residence or property, panders to vicious tastes, creates attractive nuisances for minors, results in a dilapidated, abandoned or dangerous building or buildings, or improvement or improvements, or unfinished or uncompleted improvements on real property, permits the growth of noxious or poisonous weeds or growth and accumulation of trash dumps or not maintaining pond areas or the like. Any person who shall be responsible for the maintenance of a public nuisance shall be guilty of an offense of the provisions specified hereinbefore and hereinafter in this chapter.

(B) It shall be unlawful to commit or do any act which endangers the public health or results in annoyance or discomfort to the public. It shall be unlawful for any person to permit or maintain the existence of any nuisance on any property under such person's control.

(C) It shall be unlawful for any property owner within the village to permit or maintain the existence of any nuisance consisting of any weeds, grasses or plants, other than trees, bushes, flowers or other ornamental plants, on the village parkway abutting such owner's property. For purposes of this subsection, "parkway" is defined as that area located between the property owner's lot line and the village street.

(D) It shall be unlawful for any property owner or entity responsible for maintenance of a pond to allow (1) more than one-third of the water surface area of the pond to be covered in algae; (2) to allow more than one-third of the water surface area of the pond to have vegetation of any kind; (3) to allow garbage or other debris to remain in the pond area; (4) to allow grass or weeds to exceed 8" in height in the pond areas not covered with water; (5) to allow foul odors to originate from such pond areas; (6) to allow weeds or debris in cement troughs or rip rap around pond and pond structures; or (7) to allow culverts or other pond improvements to remain damaged or missing. For purposes of this subsection, "pond" is defined as any area designated or used for stormwater purposes, regardless if such facility always has water present or is a dry bottom stormwater facility."

SECTION TWO: That Section 6 entitled "PLANTS AND WEEDS ABATEMENT" of Chapter 4 entitled "NUISANCES" of Title 6 entitled "POLICE" of the Village Code of the Village of Beecher, be, and the same is hereby amended and replaced to read and provide as follows, namely:

"6-4-6: PLANTS, WEEDS, AND POND MAINTENANCE ABATEMENT:

(A) It shall be the duty of the chief of police or code enforcement officer to serve or cause to be served a notice upon the owner or occupant or entity responsible for maintenance of any such premises on which weeds or plants are permitted to grow or where ponds are not maintained in violation of the provisions of this chapter, and to demand the abatement of the nuisance within five (5) days.

(B) If the person so served does not abate the nuisance within five (5) days after such notice, the superintendent of public works or designee may proceed to abate such nuisance, keeping an account of the expense thereof, and such expense shall be charged to and paid by the owner or occupant of the premises concerned, and the same shall constitute a lien upon the real estate affected, superior to all other liens and encumbrances, except tax liens; provided, that within sixty (60) days after such cost and expense is incurred by the municipality, the person or persons, performing the service by the authority of the municipality, in his or its own name, files notice of lien in the office of the recorder of deeds of Will County, consisting of a sworn statement setting out: 1) description of the real estate sufficient for identification thereof, 2) the amount of money representing the cost and expense incurred or payable for the service, and 3) the date or dates when such cost and expense was incurred by the municipality. Upon payment of the cost and expense by the owner or persons interested in such property, after notice of lien has been filed, the lien shall be released by the municipality or person in whose name the lien has been filed and the release may be filed of record as in the case of filing notice of lien."

SECTION THREE: 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 FOUR: If any section, clause, provision or portion of this Ordinance shall be held to be invalid or unconstitutional by any Court of competent jurisdiction, such decision shall not affect any other section, clause, provision or portion of this Ordinance, and this Village Board hereby expressly acknowledges that it would have enacted this Ordinance even with the invalid portion deleted.

SECTION FIVE: That this Ordinance shall be in effect immediately 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 _____, 2017.

Yeas: _____

Nays: _____

Abstain: _____

Present: _____

Greg Szymanski, Village President

ATTEST:

Janett Conner, Village Clerk

Village of Beecher

Monthly Water Department Report

AUGUST 2017

System Pumping Data

Total Gallons Pumped : 16,076,000 Monthly Average : 518,000
Peak Day : 789,000 Gal. August 3rd

Well Pumping Data

Well #3 Total Gallons : 6,095,000 Daily Average 197,000
Well #4 Total Gallons : 4,437,000 Daily Average 143,000
Well #5 Total Gallons : 5,544,000 Daily Average 179,000

Chemical Usage

Total Pounds Chlorine used :488.9 Well #3:283.6 Well #4: 160.4 Well #5:44.9
Total Pounds Aqua Mag used :1,887 Well #3:943 Well #4:300 Well #5:644
Total Gallons Flouride used :10.5 Well #4:4.9 Well #4:0 Well #5:5.6

Distribution System Data

Water Meters Repaired 0	New Meter Installed 22	Service Calls 7
Water Mains Repaired 1	New water Services 0	Shut – Offs 0
Hydrants Replaced 0	Hydrants Flushed 426	Julie Locates 56
Hydrants Repaired 0	Valves Replaced 1	Valves Repaired 0
B – Box Repaired 4	B-Box Replaced 2	Water Complaints 4
Service Lines Repaired 2		

Village of Beecher Sewer Department

Monthly Report

Month: **August**

Year: **2017**

Total Gallons-MGD

Influent: 16,860,000

Effluent: 18,170,000

Daily Maximum: 1,040,000

Minimum: 480,000

Average Daily Flow: 590,000

Excess Flow: 50,000

Chlorine Used (Lbs.) 0

Excess Treated: 0

Rainfall/Precipitation Inches: 1.6

Return Sludge: 24,830,000

Dry Sludge Removed (Cubic Yards): 0

Liquid Sludge Hauled Gallons: 200,000

Laboratory Information

5 Day CBOD	4.90 mg/l	(Daily max)	6.50 mg/l
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Total Suspended Solids	5.90 mg/l	(Daily max)	8.20 mg/l
------------------------	-----------	-------------	-----------

Ammonia Nitrogen	0.34 mg/l	(Daily max)	0.58 mg/l
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Influent

Average BOD	167.25 mg/l	Average TSS	113.0 mg/l
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September 7, 2017

Mr. Robert O. Barber
Village Administrator
Village of Beecher
724 Penfield Street
Beecher, Illinois 60401

Subject: Village of Beecher WWTP Monthly Board Report

Dear Mr. Barber:

Following is the monthly report for the Village of Beecher WWTP for the month of August 2017.

- Submitted the DMR's for August with no permit violations. The plant continues to run very well.
- This month's preventive maintenance called for the following:
 - Greasing oxidation ditch rotors
 - Clarifier monthly maintenance
- Synagro hauled approximately 200,000 gallons of sludge. They are tentatively scheduled to return in early-mid October to remove the rest of the sludge when there are more fields available.
- Took all of the semi-annual 503 sludge samples at the same time Synagro was on site, and sent them in for analysis. I received the results, and will complete the NANI report and semi-annual sludge report. This completes all of our sludge sampling for the year. I will complete the NANI report and semi-annual sludge report within the next few weeks, but since they are not due until the end of the year I'll wait to send them in.
- Nick flushed out the scum trough on the south clarifier. It had been plugging up regularly.
- Things have been running very well at the plant, with no real issues to report.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

John D. Szwedo

Village of Beecher
625 Dixie Highway
PO Box 1154
Beecher, Illinois 60401
Phone: 708-946-2261
Fax: 708-946-3764
www.villageofbeecher.org



President
Greg Szymanski
Clerk
Janett Conner
Administrator
Robert O. Barber

Trustees
Scott Wehling
Gayle Ahrendt
Ron Kuhlman
Jonathon Kypuros
Marcy Meyer
Frank Basile

WATER BILLING REGISTER REPORT

Billing Period: July-August, 2017

Gallons Pumped	Gallons Billed	Difference	Pumped/Billed Ratio	Water Loss
31,322,000	22,125,163	9,196,837	77.06%	22.94%

This compares to the pumped/billed ratio of 77.19% for the same period last year and the 30 year average of 69%.

of water accounts: 1,679 (decrease of 10) **BREAKDOWN OF WATER CHARGES**

Amount billed for water: \$137,628.48 Watermain Replacement Flat Charge: \$6,716.00

of sewer accounts: 1,676 (decrease of 10) Watermain Replacement \$1 Rate: \$22,125.16

Amount billed for sewer: \$89,054.48 Over 30,000gl \$1/1,000gl surcharge: \$3,584.00
(3,584,000gl billed this period over 30,000)

Amount billed for sewer debt: \$18,106.31

Water Rate for Operations: \$105,203.32
(Standard rate)

of accounts on lift station charges: 305 (increase of 1)

Amount charged for lift station usage: \$2,040.63

of refuse accounts: 1,554 (decrease of 6)

Amount billed for refuse: \$53,508.37

New Meter Charges: \$300.00

Mosquito Charges: \$3,371.29

Accrued Payables/Receivables charged to System: (\$-10,904.49)

Total amount billed this period: \$304,009.56

September 13, 2017

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 – Penfield Street Water Main Replacement
(includes Elm Street -IEPA LOAN # IL 17-4036)**

Dear Mayor and Trustees:

Enclosed are the following documents submitted by Brandt Excavating, Inc., Contractor, requesting partial payment (Estimate No. 3) for work performed and materials furnished for the project:

1. Contractor Invoice # 3 and supplement dated August 28, 2017.
2. Contractor Sworn Statement for Contractor and Subcontractor to Owner and supplement dated August 28, 2017.
3. Partial Waivers of Lien:

Brandt Excavating, Inc.	\$ 388,308.97
Underground Pipe and Valve Co,	22,487.00
Concrete Specialties	3,112.38
TMR Services, Inc.	18,383.66

The following is our opinion of the amount due and payable to Brandt Excavating, Inc., in accordance with the terms of the Construction Contract Documents for the Project:

Work Performed	\$ 916,882.50
Less 5 % Retained	<u>(45,844.13)</u>
Subtotal	\$ 871,038.37
Less previous payments	482,729.40
Amount due for Partial Payment No. 3	\$ 388,308.97

If you have any questions, please call.

APPROVED THIS _____ DAY OF _____, 2017.

VILLAGE OF BEECHER, ILLINOIS

By: _____ Authorized Representative

Sincerely,

**BAXTER & WOODMAN, INC
CONSULTING ENGINEERS**

Raymond N. Koenig

**Raymond N. Koenig
Infrastructure Department Manager**

C: Brandt Excavating, Inc.
Thomas Nagel, Baxter & Woodman, Inc.

I:\Crystal Lake\BEECH\150199-Penfield Street Water Mai\60-Construction\Work\Word\Pay Req # 3 (9.13.17).doc

Village of Beecher, Illinois

Wastewater Collection System

Capacity, Management, Operation, & Maintenance (CMOM) Program



Prepared by:

BAXTER & WOODMAN
Consulting Engineers

www.baxterwoodman.com

SEPTEMBER 2017 ~ PREFINAL DRAFT

**Village of Beecher, Illinois
Wastewater Collection System
Capacity, Management, Operation, & Maintenance (CMOM)
Program**

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LIST OF ABBREVIATIONS

CCTV	-	Closed Circuit Televising Unit
CIP	-	Capital Improvement Program
FOG	-	Fats Oil and Grease
GIS	-	Geographic Information System
GPS	-	Global Positioning System
IEPA	-	Illinois Environmental Protection Agency
I/I	-	infiltration/inflow
MGD	-	million gallons per day
NPDES	-	National Pollutant Discharge Elimination System
O&M	-	Operation and Maintenance
SCADA	-	Supervisory Control and Data Acquisition
SECAP	-	System Evaluation and Capacity Assurance Plan
SOP	-	Standard Operating Procedure
SSES	-	sanitary sewer evaluation study
SSO	-	sanitary sewer overflow

LIST OF DEFINITIONS

Infiltration

Water other than wastewater that enters a sewage collection system (including sewer service connections) from the ground through such sources as defective pipes, pipe joints, connections, or manholes. Infiltration does not include, and is distinguished from, inflow.

Inflow

Water other than wastewater that enters a sewage collection system (including sewer service connections) from sources such as roof leaders, cellar drains, yard drains, area drains, foundation drains, drains from springs and swampy areas, manhole covers, cross connections between storm sewers and sanitary sewers, catch basins, cooling towers, storm water, surface runoff, street wash waters, or drainage. Inflow does not include, and is distinguished from, infiltration.

Surcharge

A condition where the water level in a sewer is higher than the top of the pipe.

1. GOALS

A Capacity, Management, Operation and Maintenance (CMOM) Program must ensure the following standards are met:

- The sewage collection system is properly managed, operated and maintained at all times.
- The sewage collection system provides adequate capacity to convey peak flows.
- All feasible steps are taken to eliminate excessive infiltration and inflow (I/I), limit sanitary sewer overflows, and mitigate the impact of such overflows on waters of the state, the environment and public health.
- A process is in place to notify the public and other directly affected parties of any incidents of overflows from the sewerage system.
- Annual reports are submitted in accordance with the provisions of Illinois Environmental Protection Agency (IEPA).
- Comply with CMOM requirements (Special Condition 12) as set forth in the NPDES Permit No. IL0049522, dated October 1, 2015 (see Attachment 1.1).

The following annual goals will help ensure the standards are met:

- Review the sewer use ordinance when required and at a minimum of one time per year.
- Review and establish collection system specific safety procedures for employees when required and at a minimum of one time per year.
- Review and update informational materials used to educate public when required and at a minimum of one time per year.
- Clean 5% to 10% of the public sewer system each year and televise problem areas as needed.
- Inspect every lift station for proper operation when required and at a minimum of one time per week.
- Evaluate each lift station on a yearly basis to ensure they are functioning properly and determine their risk of failure.
- Identify illegal sump pump hookups through flow monitoring and private property inspections.

- Locate specific areas of blockages and other capacity issues and identify/control the source.
- Develop a sanitary sewer collection system GIS.
- Implement repair and rehabilitation projects such as lining, grouting and manhole rehab/replacement as allowed by funding availability.

2. COLLECTION SYSTEM AND ORGANIZATION

The Village owns, operates, maintains, and is responsible for approximately 136,860 feet of gravity sewer, 11,325 feet of force main, and 4 sewage lift stations spread over 1,900 acres of service area. Attachment 2.1 is an exhibit showing the entire collection system and Attachment 2.2 is an exhibit which shows all sub-basins within the collection system.

The Village has an organizational charts that apply to the collection system. The organization chart of the Public Works Department is as shown on Attachment 2.3.

Below is a table that summarizes the staff resources involved with the collection system:

	Public Works Department
Employees	8
Superintendent	Harold "Bud" Cowger
Crew Chief	Matt Conner
Responsible for O&M of:	Sewers, Lift Stations, Water Mains, WWTP

The Public Works Department consists of 7 full-time employees and 1 part-time employee who provide essential services to Village residents. The Public Works Department updates a website that helps to educate the public about collection system status and issues. The site can be accessed here: <http://www.villageofbeecher.org/departments/public-works>.

The Public Works Department is responsible for overseeing the operation and maintenance of the Village's sanitary sewer system, including lift stations, manholes, and force mains. The Department is also responsible for overseeing the wastewater treatment plant, water mains, water tank, and booster pumping station. The Public Works Superintendent directs the Public Works Department.

The Village accepts wastewater solely from the Village of Beecher, treats it, and discharges into the Trim Creek. The Village must abide by the Sewer Use Ordinances in effect as outlined in Section 3.

The quality and quantity of the wastewater discharged from the Village is controlled by the Public Works Department since they are ultimately responsible for treatment, discharge and disposal in accordance with the IEPA NPDES requirements.

3. LEGAL AUTHORITY

The Village has legal authority mechanisms in place to ensure the following are met:

- I/I sources, including I/I into building sewers, private interceptor sewers, or other such sources on private property, are subject to oversight and control, as necessary.
- New sewers and connections, including building sewers and private interceptor sewers are designed, constructed, installed, tested and inspected to meet applicable current engineering and construction standards.
- New and rehabilitated sewers, lift stations and other collection system components or appurtenances are installed, tested and inspected to meet applicable current standards.
- Sewage flows from privately owned sewage collection systems are monitored and controlled.
- Solid or viscous pollutants, such as fats, oils, and greases, are not discharged into the sewage collection system in amounts that will cause or contribute to obstruction to the flow in the sewer.
- Procedures are in place to implement enforcement actions for non-compliance with established legal authorities.

The following legal authority mechanisms are currently in place to help ensure standards are met:

- Code of Ordinances, Title 12 Waterworks and Sewerage Systems, Updated October 2016 (Attachment 3.1)

4. CIP AND O&M ACTIVITIES

The Village Operation and Maintenance program includes the following:

- Adequate maintenance facilities and equipment including equipment and replacement parts inventories, especially critical replacement parts.
- Maps of the sewage collection system.
- A management system for the collection and use of information to identify and prioritize appropriate operation and maintenance activities, including identification of structural deficiencies and implementation actions to address such deficiencies.
- A description of routine preventative operation and maintenance activities such as inspections, televising, cleaning, flow monitoring, root removal and rehabilitation.
- A program to periodically assess the capacity of the sewage collection system and conveyance facilities.
- The identification of activities to prevent and correct frequent and recurring building backups caused by sewage collection system hydraulic constraints.
- Appropriate training on a regular basis.
- Identification of personnel responsible for each activity.

The following is a list of Operation and Maintenance Activities completed by the Village:

- Sanitary sewer cleaning and televising
- Sanitary sewer rehabilitation
- Root removal
- Flow monitoring
- Manhole inspections and rehabilitation
- Private sewer inspections and I/I removal
- Lift station operation and maintenance

The FY2017 5-Year Financial Plan & CIP Budget (Attachment 4.1) includes Village funds to complete sewer cleaning & televising, sewer mainline lining, sewer mainline grouting, grease

control, root foaming, debris removal and minor lift station upgrades. Attachments 4.2 is the Village's total Budget for FY 2017-2018 and Attachment 4.3 is Village's total Budget for FY 2016-2017.

Below are some descriptions of the Village Programs:

- **Cleaning and Televising (Internal Video Inspection) of Sanitary Sewer System**
The Public Works Department operates an aggressive maintenance program that includes cleaning and televising sanitary sewers throughout the Village. The Department uses the CCTV (Closed Circuit Televising Unit) to internally inspect sanitary sewers for defects, service line connection locations, and overall condition in order to determine the repair or replacement needs in order to assure that timely service is provided to this aging buried infrastructure. The Village's goal is to clean and CCTV 5% of the collection system annually.
- **Upgrade of Sanitary Sewer System Infrastructure**
Every year, the Division selects sanitary sewer line segments for improvements. These improvements usually are completed by internally lining the sewer line segments with a fiberglass liner to eliminate ground water infiltration and cover defects in the pipe (such as cracks, holes or weakened areas within the pipe).
- **Routine Inspection of Lift Stations**
Routine inspections are conducted at each of the 4 sanitary sewer lift stations to ensure their proper operation and maintenance. A comprehensive review of each operating system is conducted to assure uninterrupted operation.
- **Upgrade of Lift Stations**
As part of the capital improvement process, lift stations are renovated and updated prior to the equipment reaching the end of its service life. Updated technology is installed to maximize efficiency and prevent system failures.

The Village has documents that are used to organize, operate, and manage the collection system, including the following:

- Manhole Entry Permit (Attachment 4.4)
- Manhole Inspection Checklist (Attachment 4.5)
- Manhole Repair Form (Attachment 4.6)

The Village owns and operates 6 pieces of equipment primarily used on the collection system, including one sewer jet truck used for cleaning of sewers and structures. Additionally, all equipment owned by the Public Works Department is available for use on the collection system. Attachment 4.7 is the 2017 Public Works Department Inventory which shows all pieces of equipment accessible for use on the collection system.

As outlined in NPDES Special Condition 12 (IL0049522), the Village must include an asset management assessment. Asset management is a process of documentation wherein all assets, including life expectancy, condition assessment, and operating information, are brought together so that informed decisions regarding asset replacement may be made. The Village uses the asset management process in conjunction with budgeting and financial reporting so that budgets can be developed with asset replacement needs in mind, and so that financial stability will reflect a complete accounting of the utility's assets and their conditions.

In accordance with Governmental Accounting Standards Board (GASB) Statement 34, a cost basis for new infrastructure assets will be reported beginning with the 2005 fiscal year. While all assets will be inventoried, the cost basis for existing infrastructure 20 years old or less will not be reported unless readily known (beyond 20 years need not be reported). Depending upon the particular asset, annual depreciation will either reflect capital cost or maintenance costs consistent with GASB Statement 34.

The asset inventory will be updated as new equipment is added or every three years, whichever is less. As part of the triennial update, an assessment of asset condition will be documented and reported as Required Supplementary Information in the annual financial disclosure, as required by GASB Statement 34. The annual budget will reflect the required asset replacement/refurbishment costs to the extent practicable and affordable by the community and as needed to meet governmental loan requirements.

The assets of the Village's sanitary sewer system include the collection system, pump stations, emergency power generators, equipment, office facilities, and all related appurtenances. Attachment 4.8 outlines a strategy for the Village to evaluate, rehabilitate, and upgrade the collection system.

5. DESIGN AND PERFORMANCE STANDARDS

The Village has standards and procedures to maintain control over the design, construction and inspection of the sewage collection system, including building sewers and private interceptor sewers on private property, including the following:

- Standards and specifications for the design and installation of new sewers, lift stations and other appurtenances; and for rehabilitation and repair projects.
- Procedures and requirements for inspecting and testing the installation of new sewers, pumps and other appurtenances; and for rehabilitation and repair projects.

The following standards must be followed for all projects that convey wastewater to the Village:

- **Standard Specifications for Water and Sewer Main Construction in Illinois** when designing and constructing sewage collection systems.
- **Title 35 of the Illinois Administrative Code**, including:
 - ◆ Subtitle C, Part 374: Design Criteria of Pressure Sewer Systems
 - ◆ Subtitle C, Part 370: Illinois Recommended Standards for Sewage Works
- **2014 Edition of the Illinois Plumbing Code** when constructing plumbing.

Up-to-date standards, details, codes and ordinances can be readily found on the Village's website.

Attachment 5.1 is a current version of the Village's Sanitary Sewer System Technical Standards and Standard Details.

6. EMERGENCY RESPONSE, OVERFLOW, THIRD PARTY NOTICE AND CLEANUP PLANS

The Village has an overflow emergency response plan that identifies measures to protect public health and the environment from sanitary sewer overflows (SSOs) and building backups caused by excessive flow or other hydraulic constraints in the sewage collection system which ensures the following:

- Responsible personnel are made aware of the overflows.
- There is a prompt and appropriate response to an investigation of all overflows to protect, to the extent possible, public health, water quality and the environment.
- There is appropriate reporting and notification as required by the IEPA. The overflow emergency response plan shall identify the public health and other officials who will receive notification and identify the protocols and procedures for notification of the public who may be affected by an overflow. Whenever there is a significant or potentially significant risk to public health, public notification shall include personal contacts with persons who may be at risk from the effects of the overflow.
- Appropriate personnel are appropriately trained, aware of the plan and follow the plan.
- Emergency operations appropriate to the event are implemented.

The Village maintains and regularly updates emergency response plans/procedures, including:

- Sanitary Sewer Overflow Response Plan, revised September 2017 (Attachment 6.1)

This document meets NPDES and IEPA response and notification requirements.

The Village is not a member of any mutual aid networks, but does work with Will County Emergency Management.

Below are items the Village will consider to assist with emergency response planning:

- Ensure that adequate alarm systems are in place to notify the proper collection system personnel of the problem. Ensure that the alarm systems are regularly tested and working.
- Have emergency equipment such as back-up generators, portable pumps, alternative power sources, and pump trucks on hand or readily available.

- Emergency response situations should be routinely practiced as part of employee training.
- Regularly review and revise the plan based on changes in the system or information gathered during previous emergencies.

7. CAPACITY ASSURANCE

The Village collection system and all tributary systems have been assessed and have not experienced issues that would indicate inadequate capacity.

The Village routinely inspects the system for the following areas within the sewer system:

- Areas with flat sewers
- Areas with surcharging
- Areas with bottlenecks or constrictions
- Areas with chronic basement backups or sanitary sewer overflows
- Areas with excess debris, solids, or grease accumulation
- Areas with heavy root growth
- Areas with excessive infiltration and inflow
- Sewers and manholes with severe corrosion
- Sewers with severe defects that affect flow capacity
- Lift station capacity and criticality – See Section 8 on Lift Stations
- Wet weather relief points or overflow structures – None

Attachment 7.1 shows current sewer system operational challenges the Village has identified. Problem areas are visually inspected and cleaned quarterly to ensure proper operation of the collection system. Attachment 7.2 is an exhibit showing the approximate age of the collection system and Attachment 7.3 shows critical sewers within the collection system. The critical sewers in the collection system are identified as two trunk sewers: the Dutch American trunk sewer and Trim Creek trunk sewer.

If a capacity issue is identified in the future, and a capacity assurance plan is required, the following documents will need to be included in the plan:

- Current and up-to-date sewer system maps.
- Sewer system plans and specifications.

- Manhole location maps with numbered manholes and GPS coordinates.
- Lift station pump and wet well capacity information.
- Lift station operation and maintenance manuals.

8. LIFT STATION INFORMATION

The Village owns and maintains 4 sanitary sewer lift stations, one of which being an excess flow lift station that is only run during excess flow situations. Attachment 8.1 is a map displaying these lift stations. These include:

- Cardinal Creek Lift Station
- Excess Flow Lift Station
- Fairway Drive Lift Station
- Miller Street Lift Station

Below is a description of the Village's inspection and evaluation plan for lift stations:

- **Inspections** - All lift station facilities are visited and inspected at a minimum of one time per week by Public Works Department staff. Run times, pump operations, flow data, wet wells and other critical operations and associated equipment are tested and observed to ensure the station is operating properly and as anticipated.
- **Evaluations** - All lift stations are thoroughly cleaned with a Vactor truck and evaluated on a yearly basis to determine their criticality. Factors that influence these determinations include annual operational reliability, sanitary sewer overflows, basement back-ups, environmental impact, and whether or not the station has SCADA installed.

Cardinal Creek Lift Station has its own designated natural gas generator, while Fairway Drive and Miller Street Lift Stations share a trailer mounted generator. The Village has manuals on file that are used to organize, operate and manage the lift stations.

The Village has many documents that are used to organize, operate, and manage the lift stations, including the following:

- Sanitary Sewer Pump Station Requirements (Attachment 8.2)
- Daily Lift Station Checklist (Attachment 8.3)
- Weekly Lift Station Checklist (Attachment 8.4)
- Lift Station Inspection Form (Attachment 8.5)
- Hydroaire Preventative Maintenance Service Plan (Attachment 8.6)
- Power Outage Plan (Attachment 8.7)
- Generator Check Sheet (Attachment 8.8)

9. REPORTING, MONITORING AND SELF AUDIT

On an annual basis, the Village should complete the following tasks:

- Complete a Self-Audit of CMOM Activities
- Submit Report of CMOM Activities to the IEPA

The audit should include a summary of CMOM related activities, including:

- Any changes to the sanitary sewer system GIS and atlases
- Progress on goals, with documentation
- Any changes to the organization or system
- Any changes to the legal authority
- CIP and O&M funds, budgeted and completed improvements
- Any changes to design standards
- Any changes to the emergency response plans
- Any updated lift station information
- Any new studies performed on the collection system

The audit may also include review of several collection system performance indicators listed below:

- Lift station failures (failures).
- Sewer pipe failures (failures).
- Sanitary sewer overflows (number and locations)
- Basement backups (number and locations)
- Complaints (number).
- Peaking factor ratio (Peak Monthly/Annual Daily Average).

Please Note: At the time of this report, the IEPA does not have a standard CMOM Annual Summary Form or Audit Process.

10. SPECIAL STUDIES

The Village has completed and maintains documentation of the following studies on the collection system:

- Sanitary Sewer Flow Monitoring, February 2004
- Sewer System Evaluation Study – Area 1, November 2005
- Sewer System Evaluation Study – Area 2, August 2006
- Meadow Lane, Country Lane, Catalpa St. Sanitary Sewer Cleaning and Televising, September 15, 2015

The Village should conduct special studies from time to time as necessary. Below is a list of special studies to consider:

- Infiltration/Inflow (I/I) Analysis – evaluates wastewater flow occurring throughout the collection system to identify specific I/I components and whether these flow components are excessive.
- Sewer System Evaluation Survey (SSES) – when I/I is found to be excessive, a SSES study will assess costs for removing I/I versus conveying and treating it, and identifies a cost-effective collection system rehabilitation program to remove excessive I/I.
- System Evaluation and Capacity Assurance Plan (SECAP) – contains elements of both the I/I and SSES analyses, but is typically more focused on Sanitary Sewer Overflow (SSO) occurrences and developing recommendations to abate or eliminate SSOs, as it relates to capacity issues.
- Lift Station Evaluation Report – an assessment of lift station conditions, capacity limitations and recommendation for improvement.

VILLAGE OF BEECHER



SANITARY SEWER OVERFLOW RESPONSE PLAN

SEPTEMBER 2017

TABLE OF CONTENTS

SECTION 1: PURPOSE SECTION

SECTION 2: SPILL RESPONSE

SECTION 3: EMERGENCY TRAFFIC CONTROL

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SECTION 5: CONTAINMENT

SECTION 6: REPORTING AND NOTIFICATION

SECTION 7: SIGN POSTING

SECTION 8: CLEAN UP AND RESTORATION

SECTION 9: DOCUMENTATION

APPENDIX A: IEPA SSO Notification Report

SECTION 1: PURPOSE

The purpose of the Overflow Emergency Response Plan is to minimize the impact of sanitary sewer overflows (SSO's) to the public and the environment. All SSO's will be responded to in a timely manner to expedite the necessary steps to relieve the overflow. Relieving the sewage blockage and spill containment will be our highest priority, taking in to consideration public health concerns. This response plan will be the guideline for the standard operating procedures in the event of a sanitary sewer overflow. The response plan will be reviewed periodically to ensure that all corrective measures are being taken.

SECTION 2: SPILL RESPONSE

When the Village is notified of a potential SSO during working hours, they will notify the Public Works Superintendent as well as the Public Works Crew Chief. After hours, on-call operators will notify the Public Works Department of a potential SSO, and the Public Works employee will notify their supervisor, the Public Works Superintendent, and other staff members from the Public Works Department to assist in the spill response.

2.1 Village employee(s) will respond to the site of the complaint with the proper Spill Response material. If the problem is identified as an actual spill, it may be necessary to send for additional equipment and staff.

2.2 The highest ranking Supervisor on scene will assess the problem and assign the response crew job duties in order to eliminate the overflow.

2.2 If the problem has escalated to an emergency situation, the response crew will use additional Public Works Department assistance, such as Equipment Operators, Electrical Technicians, Water Operations, etc. If the Village needs assistance from an outside service, the service will be contracted.

Section 3: Emergency Traffic Control

In the event that the spill is located in a high traffic area, the ranking Supervisor on scene will utilize assistance from the Village of Beecher Police Department for traffic control.

Section 4: Bypass

If the blockage is not cleared utilizing conventional methods, it is crucial that the bypass procedures are followed.

4.1 Locate the nearest downstream manhole that can accept the additional flow.

4.2 Set up a 3 inch pump for smaller collection lines, and the 6 inch pump for larger transmission lines, this should be used as a guideline, be advised that larger pumps may be needed. The pump discharge hose should be secured or placed far enough into the manhole that it will not come out during pumping. The pump and pump hose should be protected from traffic by barricades.

Section 5: Containment

Containment is the Village's top priority. The Village's Crew will make every effort to minimize the area of the SSO. It is preferred that the crew keeps the SSO contained and out of storm drains. To make sure the SSO is contained, Village Crews will use the following methods:

5.1 Use spill containment materials to keep the overflow from reaching a storm drain.

5.2 Should the overflow take place in an area not normally accessible to the public, such as; (fields, tributaries, etc.), Village Crews will use any reasonable means to contain the flow in that area for recovery.

Section 6: Reporting and Notification

6.1 Within 24 hours, if an overflow is verified, the Public Works Superintendent or their designee shall notify the Illinois EPA Regional wastewater staff by telephone, fax, email or voicemail. Village shall telephone the DNR wastewater staff in the regional office as soon as reasonably possible. If staff are unavailable the use of fax, e-mail, or voicemail are acceptable.

6.2 At the earliest opportunity, the ranking Supervisor involved in the response shall open a Work Order documenting the reported SSO, the response date, and any follow-up work required.

6.3 Within 5 days of conclusion of the bypass or overflow occurrence, the Village will provide a written report describing the overflow or bypass. The following form will be used:

IEPA "Sanitary Sewer Overflow or Bypass Notification Summary Form" is included in Appendix A. A form is available at:

<http://www.epa.state.il.us/water/compliance/waste-water/forms/ss-overflow.pdf>

ESSENTIAL NOTIFICATION NUMBERS

If the SSO is contained without entering a storm sewer or receiving stream, contact the following people:

PW Superintendent (Harold Cowger)	708-935-2159	bcowger@villageofbeecher.org
Public Works Crew Chief (Matt Conner)	708-935-0081	mconner@villageofbeecher.org
IEPA Contact (Al Gonzalez)	847-294-4000	al.gonzalez@epa.state.il.us
Illinois Emergency Management Agency (IEMA/State Emergency Response Commission SERC)		1-800-782-7860
National Response Center (NRC) (if the substance is a CERCLA hazardous substance)		1-800-424-8802

If the SSO has entered a storm sewer or receiving stream other than noted below, contact the following people:

PW Superintendent (Harold Cowger)	708-935-2159	bcowger@villageofbeecher.org
Public Works Crew Chief (Matt Conner)	708-935-0081	mconner@villageofbeecher.org
IEPA Contact (Al Gonzalez)	847-294-4000	al.gonzalez@epa.state.il.us
Will County Division of Transportation	815-727-8476	highways@willcountyillinois.com
Illinois Department of Natural Resources	847-608-3100	

If the SSO enters a waterway, contact the following people:

Illinois Department of Natural Resources		847-608-3100
IEPA Contact (Al Gonzalez)	847-294-4000	al.gonzalez@epa.state.il.us
PW Superintendent (Harold Cowger)	708-935-2159	bcowger@villageofbeecher.org
Public Works Crew Chief (Matt Conner)	708-935-0081	mconner@villageofbeecher.org
State of Illinois State Duty Officer		217-782-7860
Local All Jurisdictions (SEECOM)		911

Section 7: Notification

Public health and safety is the top priority of the Village of Beecher. The Public Works Superintendent or his designee will notify the public of potential contamination hazards as needed.

Section 8: Clean up and Restoration

The Village will make every effort to restore the environment to the condition that existed before the SSO occurred by using the following procedures:

- 8.1** Collect and dispose of any standing or pooled sewage that is accessible to the public.
- 8.2** Recover any sewage within storm drains, channels, curb, gutters, and culverts.
- 8.3** Clear surrounding area of paper, solids, and any other signs of a SSO.
- 8.4** Restore items that were damaged as a result of the SSO or the spill response.

Section 9: Documentation

Village staff shall document the information requested in Appendix A.

APPENDIX A: IEPA SSO Notification Report



Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Sanitary Sewer Overflow or Bypass Notification Summary Report

[Print Form](#)

[Reset Form](#)

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19
 1021 North Grand Avenue East
 P.O. Box 19276
 Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

24 Hour Notification Information

Permittee (Municipality or Facility Name): _____ Permit Number: _____ Person Representing Permittee Who Contacted IEPA: _____

Date: _____ Time: _____ AM PM IEPA Office Contacted: _____ Name of IEPA Employee Contacted: _____

Sanitary Sewer Overflow or Bypass Details

Date and Duration of Overflow or Bypass Occurrence (complete a separate form for each occurrence):

Start Date: _____ Time: _____ AM PM Duration of the overflow or bypass (hours and minutes): _____

Estimated Volume of Wastewater Discharged (gallons): _____

WWTP Flow During bypass (report in MGD): Not applicable for a collection system SSO.

Location of the Overflow or Bypass: _____

Circumstances Causing the Overflow or Bypass (check all that apply)

WPC 733
11/2011

- Rain Power Outage Equipment Failure Other (explain below)
 Snow Melt Broken Sewer Widespread Flooding

Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.

Wet Weather (If applicable)

Date(s) and Duration of Rainfall:

Start Date: _____ Time: _____ AM PM _____ End Date: _____ Time: _____ AM PM _____ Amount of Rainfall (inches) _____ Amount of Snow Melt (inches) _____

Contributing Soil Conditions (saturated, frozen, soil type) _____

Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

- Runs on ground and absorbs into the soil
- Ditch: Name of surface water it drains to: _____
- Storm Sewer: Name of surface water it drains to: _____
- Surface water direct discharge: _____
- Basement Back-ups. (Number & use (i.e.residential, commercial) of buildings affected): _____
- Other, describe: _____

Actions to Correct This Occurrence and Prevent Future Overflows or Bypasses

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Report Completed By

Contact Person: _____
Street Address: _____
PO Box: _____
City: _____ State: _____
Zip Code: _____ Phone: _____
County: _____

Authorized Representative Contact Information

Contact Person: _____
Title: _____
Street Address: _____
PO Box: _____
City: _____ State: _____
Zip Code: _____ Phone: _____
County: _____

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Authorized Representative Name (Print) _____ Title _____

Authorized Representative Signature _____ Date _____

Village of Beecher
Asset Management Plan // Life Cycle Costs

CMOM

Interest Factors for Discrete Compounding		
i =	6%	n in years
P/F, 50 yrs	0.0543	50
P/A, 50 yrs	15.7619	50
P/F, 2 yrs	0.8900	2
P/A, 2 yrs	1.8334	2

Capital Cost & Salvage Value

Item	Capital Cost	Service Life	Value Lost per yr	Service Life Used	Total Value Lost	Salvage Value	Level of Service	State of Asset	Critical Asset	Long Term Funding Strategy	
											Value Lost
Public Sanitary Sewer & Manholes											
8-inch, 1962	\$672,980	50	\$13,460	50	\$672,980	\$0	Poor	Active	Yes	CIP	
8-inch, 1973	\$141,532	50	\$2,831	44	\$124,548	\$16,984	Poor	Active	Yes	CIP	
8-inch, 1982	\$264,516	50	\$5,290	35	\$185,161	\$79,355	Fair	Active	No	CIP	
8-inch, 1986	\$629,680	50	\$12,594	31	\$390,402	\$239,279	Fair	Active	No	CIP	
8-inch, 1990	\$104,624	50	\$2,092	27	\$56,497	\$48,127	Fair	Active	No	O&M Budget	
8-inch, 1996	\$388,649	50	\$7,773	21	\$163,233	\$225,416	Fair	Active	No	O&M Budget	
8-inch, 1999	\$134,083	50	\$2,682	18	\$48,270	\$85,813	Fair	Active	No	O&M Budget	
8-inch, 2001	\$912,387	50	\$18,248	16	\$291,964	\$620,423	Good	Active	No	O&M Budget	
8-inch, 2002	\$289,365	50	\$5,787	15	\$86,810	\$202,556	Good	Active	No	O&M Budget	
8-inch, 2003	\$296,269	50	\$5,925	14	\$82,955	\$213,314	Good	Active	No	O&M Budget	
8-inch, 2004	\$1,280,472	50	\$25,609	13	\$332,923	\$947,549	Good	Active	No	O&M Budget	
8-inch, 2005	\$580,973	50	\$11,619	12	\$139,434	\$441,539	Good	Active	No	O&M Budget	
8-inch, 2006	\$2,071,743	50	\$41,435	11	\$455,783	\$1,615,960	Good	Active	No	O&M Budget	
8-inch, 2007	\$196,115	50	\$3,922	10	\$39,223	\$156,892	Good	Active	No	O&M Budget	
10-inch, 2001	\$424,919	50	\$8,498	16	\$135,974	\$288,945	Good	Active	No	O&M Budget	
10-inch, 2002	\$202,889	50	\$4,058	15	\$60,867	\$142,022	Good	Active	No	O&M Budget	
10-inch, 2003	\$207,730	50	\$4,155	14	\$58,164	\$149,565	Good	Active	No	O&M Budget	
10-inch, 2006	\$148,279	50	\$2,966	11	\$32,621	\$115,658	Good	Active	No	O&M Budget	
12-inch, 2001	\$667,391	50	\$13,348	16	\$213,565	\$453,826	Good	Active	No	O&M Budget	
12-inch, 2004	\$638,216	50	\$12,764	13	\$165,936	\$472,280	Good	Active	No	O&M Budget	
12-inch, 2006	\$978,479	50	\$19,570	11	\$215,265	\$763,214	Good	Active	No	O&M Budget	
15-inch, 1962	\$55,986	50	\$1,120	50	\$55,986	\$0	Poor	Active	Yes	CIP	
15-inch, 1999	\$302,568	50	\$6,051	18	\$108,924	\$193,643	Fair	Active	No	O&M Budget	
18-inch, 1962	\$38,403	50	\$768	50	\$38,403	\$0	Poor	Active	Yes	O&M Budget	
18-inch, 2004	\$319,236	50	\$6,385	13	\$83,001	\$236,235	Good	Active	No	O&M Budget	
Force Main and Appurtenances											
3-inch, 1982 (Miller Street)	\$21,161	50	\$423	35	\$14,813	\$6,348	Fair	Active	Yes	CIP	
3-inch, 1996 (Fairway Drive)	\$103,640	50	\$2,073	21	\$43,529	\$60,111	Fair	Active	No	O&M Budget	

New Equipment	\$0		
Capital Outlay - Equipment	\$0		
Internal Transfers			20
for debt	\$0		
to capital equipment fund	\$12,673		
to General Fund	\$0		
Annual O&M	\$320,000		
<u>Present Worth</u>			
Total Capital Cost	\$14,967,350		
	Use ==>		
Total Salvage Value	\$9,704,835		
P/F (i= 6%, n=50 yrs)	0.0543		
Present Worth of the Salvage Value	\$526,860		
	Use ==>		
Annual O&M	\$320,000		
P/A (i= 6%, n=50 yrs)	15.7619		
PW of the Annual O&M	\$5,043,795		
	Use ==>		
Pres. Worth of the Capital Cost	\$14,970,000		
Present Worth of the Salvage Value	(\$530,000)		
PW of the Annual O&M	\$5,040,000		
Total Present Worth	\$19,480,000		
Recommended Annual Budget (50-Year Planning Period)	\$ 389,600		

Current Year 2017

Quantity	CCI 2017	Cost 2017	CCI Past	Capital Unit Prices	Total Capital Cost
(LF)					
41,850	10303	\$ 190	872	\$16.08	\$672,979.52
4,050	10303	\$ 190	1895	\$34.95	\$141,531.84
3,750	10303	\$ 190	3825	\$70.54	\$264,516.40
7,950	10303	\$ 190	4295	\$79.21	\$629,680.43
1,200	10303	\$ 190	4728	\$87.19	\$104,624.14
3,750	10303	\$ 190	5620	\$103.64	\$388,648.94
1,200	10303	\$ 190	6059	\$111.74	\$134,082.50
7,800	10303	\$ 190	6343	\$116.97	\$912,387.27
2,400	10303	\$ 190	6538	\$120.57	\$289,365.04
2,400	10303	\$ 190	6694	\$123.45	\$296,269.44
9,759	10303	\$ 190	7115	\$131.21	\$1,280,472.11
4,231	10303	\$ 190	7446	\$137.31	\$580,973.01
14,494	10303	\$ 190	7751	\$142.94	\$2,071,743.07
1,335	10303	\$ 190	7966	\$146.90	\$196,115.30
3,400	10303	\$ 203	6343	\$124.98	\$424,918.82
1,575	10303	\$ 203	6538	\$128.82	\$202,888.68
1,575	10303	\$ 203	6694	\$131.89	\$207,729.70
900	10303	\$ 219	7751	\$164.75	\$148,279.35
4,950	10303	\$ 219	6343	\$134.83	\$667,390.97
4,220	10303	\$ 219	7115	\$151.24	\$638,216.12
5,939	10303	\$ 219	7751	\$164.75	\$978,478.93
2,700	10303	\$ 245	872	\$20.74	\$55,986.41
2,100	10303	\$ 245	6059	\$144.08	\$302,567.75
1,650	10303	\$ 275	872	\$23.27	\$38,403.38
1,681	10303	\$ 275	7115	\$189.91	\$319,235.82
600	10303	\$ 95	3825	\$35.27	\$21,161.31
2,000	10303	\$ 95	5620	\$51.82	\$103,639.72
					\$6,348
					\$60,111

3,100	10303	\$	200	6343	\$123.13	\$381,700.48	\$259,556
5,625	10303	\$	200	7446	\$144.54	\$813,039.89	\$617,910
11,325							
(Unit)							
1	10303	\$	754,000	7446	\$544,917.40	\$544,917.40	\$414,137
1	10303	\$	754,000	6343	\$464,197.03	\$464,197.03	\$315,654
1	10303	\$	754,000	5620	\$411,286.03	\$411,286.03	\$238,546
1	10303	\$	754,000	3825	\$279,923.32	\$279,923.32	\$83,977

WINTER 2017/2018 PARKWAY TREE PROGRAM

Take Downs by Village (Winter)

1. Tag #001 - 302 Miller, Crews Silver Maple
2. Tag #002 - 200 Miller, Ash
3. Tag #003 - 251 Orchard, Ash
4. Tag #004 - 251 Orchard, Ash
5. Tag #005 - 251 Orchard, Ash
6. Tag #006 - Oak Park side of 951 Penfield (Cellarius), Ash
7. Tag #007 - 615 Oak Park, Ash
8. Tag #008 - 635 Oak Park, Ash
9. Tag #009 - North Side of 635 Dunbar, Ash
10. Tag #012 - 533 Elliott, Silver Maple
11. Tag #013 - Hamilton's vacant lot on Gould, Ash
12. Tag #014 - NW CR Woodward and Block, Ash
13. Tag #016 - 517 Catalpa, Ash
14. Tag #020 - 616 Birch, Red Maple
15. Tag #021 - 616 Birch, Ash
16. Tag #023 - Elm St. Side of 532 Birch, Ash
17. Tag #024 - 431m Prairie, Ash
18. Tag #025 - 548 Melrose, Ash
19. Tag #026 - 548 Melrose, Ash
20. Tag #027 - 540 Woodward, Ash
21. Tag #028 - 633 Woodward, Maple
22. Tag #013 - 1036 Catalpa, Ash
23. Tag #032 - 824 Catalpa, Red Maple

Trims by Village (September)

1. 540 Dunbar, low hangers
2. 527 Dunbar, trim dead stuff
3. 702 Elliott, trim dead stuff
4. 730 Gould, trim or take down if hollow
5. 433 Woodward, trim dead branches out of Ash for one more yr
6. NE CR or northside of Penfield Street bridge - trim dead stuff
7. 619 Birch - trim dead stuff
8. 527 Country, trim out hangers and dead stuff

Contractor Take-Downs (Spring, 2018)

1. Tag #010 - 619 Dunbar, big Ash
2. Tag #011 - Dunbar side of 935 Penfield, big Ash
3. Tag #015 - Maxwell St. Side of 704 Indiana, big Ash
4. Tag #017 - Catalpa side of 615 Penfield, big Ash
5. Tag #018 - Catalpa side of 615 Penfield, Ash in wires
6. Tag #019 - 517 Penfield, Ash
7. Tag #022 - 543 Penfield, Ash
8. Tag #029 - 738 Woodward, big Ash
9. Tag #030 - 645 Reed, Ash