

# **VILLAGE OF POPLAR GROVE**

"A Great Place to Call Home"

### VILLAGE BOARD OF TRUSTEES

# Wednesday, February 16, 2022 - 7:00 PM

200 N. Hill Street, Poplar Grove, IL 61065

### **AGENDA**

**CALL TO ORDER** 

**ROLL CALL** 

PLEDGE OF ALLEGIANCE

**APPROVAL OF PHONE PARTICIPATION (Roll Call)** 

APPROVAL OF AGENDA (Voice Vote)

### **APPROVAL OF MINUTES (Voice Vote)**

1. Motion to approve January 10, 2022 Committee meeting minutes and January 19, 2022 Board of Trustees meeting minutes

**PUBLIC COMMENT** *Public Comment is encouraged. The Village Board will receive comments from the public,* pursuant to State Statutes. Comments will be limited to five minutes on topics relating to the Village of Poplar Grove. Be further advised that matters brought up at this time may be referred to the appropriate committee or individual for further discussion or consideration.

### **DEPARTMENT REPORTS**

- 2. Clerk, Karri Anderberg
- 3. Waste Water, TEST Inc
- 4. Public Works, Mitch Hilden
- Treasurer, Carina Boyd
- Code and Permit, B&F

### **OLD BUSINESS**

7. Discussion on possible date change for 9th Annual Neighbors' Fest

### **NEW BUSINESS**

- 8. Discussion and Motion to approve replat of lots 48 & 49 Candlewick lake unit 8 Boone County, Illinois
- Discussion and motion to approve Resolution 2022-06 a resolution of the Village of Poplar Grove, Illinois to approve and authorize the village president to execute an agreement with Asset Control Solutions, Inc
- 10. Discussion and motion to approve Resolution 2022-07 a resolution of the Village of Poplar Grove, Illinois resolving to approve an agreement with Sable Mechanical LLC or the replacement o the fine screen at the north wastewater treatment plant
- 11. Discussion and motion to approve check disbursement for payments scheduled to be paid prior to February 28, 2022, in the amount of \$163,670.66 in AP checks, \$13,193.43 in insurance expense checks, and \$7,853.15 EFTS for a total of \$ 184,717.24
- <u>12.</u> Discussion on when a permit is not required

### **GOOD OF THE VILLAGE**

Board of Trustees March 9, 2022 7:00 pm Board of Trustees March 16, 2022 7:00 pm Planning and Zoning March 23, 2022 7:00 pm

### ADJOURNMENT (Voice Vote)

KJA 2/14/2022



# VILLAGE OF POPLAR GROVE

"A Great Place to Call Home"

## **COMMITTEE OF THE WHOLE**

# Monday, January 10, 2022 - 6:30 PM

200 N. Hill Street, Poplar Grove, IL 61065

### **MINUTES**

### **CALL TO ORDER**

Clerk Anderberg called the meeting to order 6:30pm

### **ROLL CALL**

PRESENT
President Don Sattler
Admin Chairman Ron Quimby
Finance Chairman Eric Miller
Trustee Jeff Goings
Trustee Ed Wethington
Trustee Dan Cheek
Clerk Karri Anderberg
Attorney Joe Kurklines

### APPROVAL OF PHONE PARTICIPATION (Roll Call)

No phone participation

### **APPROVAL OF AGENDA (Voice Vote)**

Motion made by Finance Chairman Miller, Seconded by Admin Chairman Quimby. Motion passed by voice vote.

### **APPROVAL OF MINUTES (Voice Vote)**

Motion to approve minutes from December 13, 2021
 Motion made by Trustee Wethington, Seconded by Finance Chairman Miller. Motion passed by voice vote.

**PUBLIC COMMENT** Public Comment is encouraged. The Village Board will receive comments from the public, pursuant to State Statutes. Comments will be limited to five minutes on topics relating to the Village of Poplar Grove. Be

further advised that matters brought up at this time may be referred to the appropriate committee or individual for further discussion or consideration.

no public comment

### **DEPARTMENT REPORTS - ADMINISTRATION**

- 2. Building Permits and Code Enforcement, B&F Construction No questions
- 3. Clerk, Karri Anderberg No questions

### **NEW BUSINESS - ADMINISTRATION**

 Discussion and possible recommendation to the village board to approve possible revisions to Committee of the Whole and Village Board of Trustee meeting dates. Motion made by Admin Chairman Quimby, Seconded by Finance Chairman Miller. Motion passed by voice vote

Chairman Miller and Chairman Quimby has asked we go to 2 board meetings a month and committee meetings as need.

Clerk Anderberg stated there a many times where we could use two meetings a month to get things approved. She asked that we move the dates around so meetings don't land on the same month.

Attorney's office best days are Wednesdays.

Board agreed to do 2 meetings a month and staff will work the attorneys office to get which dates will be best.

### **DEPARTMENT REPORTS - FINANCE**

- 5. Public Works, Mitch Hilden no questions
- 6. Wastewater, TEST

No questions

7. Engineer Report, McMahon

No questions

8. Treasurer, Carina Boyd No questions

### **NEW BUSINESS - FINANCE**

9. Discussion and possible recommendation to the village board to approve sewer bill relief for 607 Waco Way.

Motion made by Finance Chairman Miller, Seconded by Admin Chairman Quimby. Motion failed via voice vote.

George Waddell- Would like a reduction in his sewer bill. The sump pump was turned off while in cycle and was not caught for 6 weeks due to being out of town. Due to this his sewer bill was over \$1,000.00

Trustee Goings stated because the water went down the drain and was treated at the sewer plant

10. Discussion and possible recommendation to the village board to approve sewer connection relief for 480 South State Street

Motion made by Finance Chairman Miller, Seconded by Trustee Cheek. Failed via voice vote.

Clerk Anderberg stated she looked through all the files and there is no agreement that she could find for water or sewer hookup.

Trustee Cheek stated that we have to follow the ordinance and charge the \$5,000. Mr and Mrs. Noe understand and thank the board for their time.

11. Discussion and possible recommendation to the village board to approve D&L Light Electric to upgrade electric services in the village board room not to exceeded \$5,000.00

Motion made by Finance Chairman Miller, Seconded by Trustee Wethington. Motion approved by voice vote.

12. Discussion and possible recommendation to the village board to approve **Resolution**2022-01 a resolution of the Village of Poplar Grove, Illinois approving an engagement agreement with Lauterbach and Amen LLP for the financial audit services
Motion made by Finance Chairman Miller, Seconded by Trustee Wethington. Motion passed by voice vote.

Motion made by Finance Chairman Miller, Seconded by Trustee Goings to approve Lauterbach and Amen thru FY 2025. Motion passed by voice vote.

Treasurer Boyd explained that a request for bid was done by the finance department and Lauterbach and Amen was the only responder.

- 13. Discussion and possible recommendation to the village board to approve **Resolution**2022-02 a resolution of the Village of Poplar Grove, Illinois to approve and authorize the Village President to execute an agreement with Zoos Are US, Inc. for petting zoo services Motion made by Finance Chairman Miller, Seconded by Admin Chairman Quimby. Motion passed by voice vote.
- 14. Discussion and possible recommendation to the village board to approve **Resolution**2022-03 a resolution of the Village of Poplar Grove, Illinois to approve and authorize the village president to execute an agreement with Tilford's Auto and Truck Service Center for towing services.

Motion made by Finance Chairman Miller, Seconded by Trustee Cheek. Motion passed by voice vote.

Trustee Cheek asked if we could take action on the contract since Tilford has an outstanding code issue with the village.

Clerk Anderberg explained that contract is trough the towing service and nothing to do with the property that has the code violations

15. Discussion and possible recommendation to the village board to approve **Ordinance**2022-01 an ordinance of the Village of Poplar Grove, Ilinois approving and authorizing the village to enter into a lease agreement with Kelly A. Kolec D/B/A Majestic Cuts Dog

Grooming for a portion of the real property located at 100 South State Street, Poplar Grove

Motion made by Finance Chairman Miller, Seconded by Admin Chairman Quimby. Motion passed by voice vote.

16. Discussion and possible recommendation to the village board to approve check disbursement for payments scheduled to be paid prior to January 31, 2022, in the amount of \$123,831.64 in AP checks, \$13,193.43 in insurance expense checks, and \$7,853.15 EFTS for a total of \$ 144,878.22

Motion made by Finance Chairman Miller, Seconded by Trustee Wethington. Motion passed by voice vote.

### **ADJOURNMENT (Voice Vote)**

KJA 01/07/2021

Motion made by Finance Chairman Miller, Seconded by Trustee Wethington. Motion passed by voice vote.

Meeting adjourned at 7:53pm



# **VILLAGE OF POPLAR GROVE**

"A Great Place to Call Home"

## **VILLAGE BOARD OF TRUSTEES**

# Wednesday, January 19, 2022 - 7:00 PM

200 N. Hill Street, Poplar Grove, IL 61065

### **MINUTES**

### **CALL TO ORDER**

President Sattler called the meeting to order at 7pm

### **ROLL CALL**

PRESENT
President Don Sattler
Finance Chairman Eric Miller
Admin Chairman Ron Quimby
Trustee Jeff Goings
Trustee Ed Wethington
Trustee Dan Cheek
Clerk Karri Anderberg
Attorney Roxanne Sosnowski
Treasurer Carina Boyd
Public Works Director Mitch Hilden

### **PLEDGE OF ALLEGIANCE**

### **APPROVAL OF PHONE PARTICIPATION (Roll Call)**

no phone participation

### **APPROVAL OF AGENDA (Voice Vote)**

Motion made by Admin Chairman Quimby, Seconded by Finance Chairman Miller. Motion passed by voice vote.

### **APPROVAL OF MINUTES (Voice Vote)**

1. Motion to minutes from December 15, 2021 board meeting

Motion made by Trustee Goings, Seconded by Trustee Wethington. Motion passed by voice vote.

**PUBLIC COMMENT** Public Comment is encouraged. The Village Board will receive comments from the public, pursuant to State Statutes. Comments will be limited to five minutes on topics relating to the Village of Poplar Grove. Be further advised that matters brought up at this time may be referred to the appropriate committee or individual for further discussion or consideration.

Glenn Hermann - Would like to see if the Village would change neighbors night to August 1st to combine festivals with the NB#3's street dance like in years past.

Ron Maxey - thinks the petting zoo at neighbors night is a waste of tax payers money. Does not think neighbors has been well attended and supported by the village.

Ron Maxey- has complained about the retention area behind Village Hall for many years and nothing has been done. Would like to see it ripped out as its a public hazard.

David Allgood - wants to the dress the issue that President Sattler brought up in his president report.

Dave Allgood- brought up issues with the president report.

### **ADMINISTRATION & ZONING, TRUSTEE QUIMBY**

 Motion to approve Ordinance 2022-02 an ordinance amending the schedule for the village board and committee meetings of the Village of Poplar Grove, Illinois Motion made by Admin Chairman Quimby, Seconded by Finance Chairman Miller. Voting Yea: Finance Chairman Miller, Admin Chairman Quimby, Trustee Goings, Trustee Wethington, Trustee Cheek

### FINANCE AND PUBLIC WORKS, TRUSTEE MILLER

- Motion to approve Resolution 2022-01 a resolution of the Village of Poplar Grove, Illinois approving an engagement agreement with Lauterbach and Amen LLP for the financial audit services
  - Motion made by Finance Chairman Miller, Seconded by Trustee Wethington. Voting Yea: Finance Chairman Miller, Admin Chairman Quimby, Trustee Goings, Trustee Wethington, Trustee Cheek
- 4. Motion to approve Resolution 2022-02 a resolution of the Village of Poplar Grove, Illinois to approve and authorize the Village President to execute an agreement with Zoos Are US, Inc. for petting zoo services Motion made by Finance Chairman Miller, Seconded by Trustee Cheek. Voting Yea: Finance Chairman Miller, Admin Chairman Quimby, Trustee Goings, Trustee Wethington, Trustee Cheek
- 5. Motion to approve **Resolution 2022-03** a resolution of the Village of Poplar Grove, Illinois to approve and authorize the village president to execute an agreement with Tilford's Auto and Truck Service Center for towing services.

Motion made by Finance Chairman Miller, Seconded by Trustee Goings.

Voting Yea: Finance Chairman Miller, Admin Chairman Quimby, Trustee Goings, Trustee Wethington, Trustee Cheek

6. Motion to approve Ordinance 2022-01 an ordinance of the Village of Poplar Grove, Ilinois approving and authorizing the village to enter into a lease agreement with Kelly A. Kolec D/B/A Majestic Cuts Dog Grooming for a portion of the real property located at 100 South State Street, Poplar Grove Motion made by Finance Chairman Miller, Seconded by Trustee Cheek. Voting Yea: Finance Chairman Miller, Admin Chairman Quimby, Trustee Goings, Trustee Wethington, Trustee Cheek

7. Motion to approve D&L Light Electric to upgrade electric services in the village board room not to exceeded \$5,000.00

Motion made by Finance Chairman Miller, Seconded by Trustee Wethington.

Voting Yea: Finance Chairman Miller, Admin Chairman Quimby, Trustee Goings, Trustee Wethington, Trustee Cheek

8. Motion to approve check disbursement for payments scheduled to be paid prior to January 31, 2022, in the amount of \$123,831.64 in AP checks, \$13,193.43 in insurance expense checks, and \$7,853.15 EFTS for a total of \$ 144,878.22 Motion made by Finance Chairman Miller, Seconded by Trustee Wethington. Voting Yea: Finance Chairman Miller, Admin Chairman Quimby, Trustee Goings, Trustee Wethington, Trustee Cheek

### **NEW BUSINESS**

9. Discussion on site tight ordinance

Motion made by Finance Chairman Miller, Seconded by Trustee Wethington. Clerk Anderberg explained she would like the board to have a discussion on what if any changes need to be made to the sight tight ordinance. Currently we are giving warnings only. Sight tight ordinance has gotten out of hand and Clerk Anderberg and code enforcement would like some direction on what to do.

Trustee Quimby asked the clerks department to look into what other municipalities do and how much their fines are.

Trustee Goings would like the clerks office to send out letters to all our businesses reminding them that they also need to be sight tight.

Trustee Miller would like to see warning first violation and then a fine for the second violation

10. Discussion on President Sattler's veto of **Ordinance 2021- 43**, **Ordinance 2021-45** and **Resolution 2021-69** 

no trustee made a motion to discuss the veto of ordinance 2021-43, ordinance 2021-35 and resolution 2021-69.

President Sattler started reading his remarks with out the motion and second.

### **GOOD OF THE VILLAGE**

# ADJOURNMENT (Voice Vote)

KJA 1/17/2022

Motion made by Trustee Goings, Seconded by Finance Chairman Miller. Voting Yea: Finance Chairman Miller, Admin Chairman Quimby, Trustee Goings, Trustee Wethington, Trustee Cheek meeting adjourned at 7:54pm



# VILLAGE OF POPLAR GROVE

"A Great Place to Call Home"

200 Hill Street, Poplar Grove, IL 61065 Phone: (815) 765-3201 – Fax: (815)765-3571 www.villageofpoplargrove.com

January 2022

Clerk Monthly Report

### General

Please be on the look out for your 2022 economic statement that should be coming anytime. These were mailed to your home from the County Clerk. They are very different from years past. Reminder these are due to the county clerk by May 1.

### **FOIA**

### We had 1 FOIA

 Robin- Connie Description of requested public records: Issued building permits for both commercial and residential with a value of 100,000.00 and up. This request would like all information pertaining to these such as contractor name and addresses, property number, owner of said property, subdivision name and lot number if residential, residential demo permits. I would prefer this report by email. I am disclosing that this request is for commercial purposes.

### **PERMITS**

For the month of December, we had 2 residential permits for the month of January. January is always a slow month for permits.

### CODE

We are working with B&F and the attorney to fix the issues at 214 summit. Look for that to come before you in April or May. The owner and tenant of the property have worked with the village on fixing the issues

We had 6 other violations in January. 2 have come into compliance. 1 is working with their insurance to fix the issue and 2 have until march to fix the issue.



February 2, 2022

Client:

Village of Poplar Grove

Attn: Don Sattler, Village President

200 Hill Street P.O. Box 01

Poplar Grove, IL 61065

2323 Fourth Street

P.O. Box 483

Peru, Illinois 61354

815-224-1650 800-659-4659

FAX 815-224-1688

Plant Type: Wastewater Treatment Plants: North: Class II Sequential batch reactors (SBR).estinc.com

South: Class I Sequential batch reactors (SBR).

Water Treatment Plants: Well Supply with Chemical Addition in all 3 locations

For the water system you will find attached the daily inspection and monitoring reports for each of the water plants and the distribution system testing record. For the wastewater side we have included the monthly DMR for both wastewater plants.

Outlined below are the processes and actions taken during December 2021 in Poplar Grove to improve the facilities equipment beyond required and routine maintenance, testing, inspection and reporting. At times we will also list upcoming needed improvements that may need attention by the Village.

### **Lift Stations:**

- Pulled up and cleaned floats.
- Changed a bad motor starter at Waco lift station
- · After that motor starter went bad, we went to all the lift stations and checked on how the other ones are looking. We have a few that look questionable and will order them as soon as they start to act up.

### **North WWTP:**

- All standard monthly checks/maintenance/cleaning and producers were completed.
- Pulled all floats and transducers, cleaned rags off of them. This has been having to be done more than normal because of the screen being down.
- Because of the screen being down, we are manually raking the bar screen.
- We have been working with Mitch to come up with a solution for the screen.
- We have had our fair share of issues with the cold, but nothing that we haven't been able to come up with a solution and fix, so it doesn't happen again.

### **South WWTP:**

- All standard monthly checks/maintenance/cleaning and producers were completed.
- Everything has been ordered and most things have been received for SBR3.
- We are reading the sand filters.
- We are getting quotes to replace the sand filter pumps because they are in bad shape and starting to have holes in them from corrosion.
- Sent sludge to drying bed.
- Decanted digesters.
- So far, we have only had the airlines freeze once, and it was an easy fix.

### Water System:

- Cleaned well houses.
- Changed out bad outdoor lights on well 5 and well 3.
- Public works painted the walls where the paint was flaking.

- We had our IEPA inspection, and everything went well.
- Fixed a CL2 pump at well 5/6.
- We also ordered a new piece of pipe for well 5/6 because there is a part that's in bad shape.

All operations and plant inspections have been performed by me or under my direct supervision. As always, if you have any questions concerning the above, please do not hesitate to contact me.

Submitted by, Total Environmental Service Technologies, Inc. Ion Stear Certified Operator/Manager

# **DMR Copy of Record**

Major: Yes Permitted Feature: INF Influent Structure									
		Permittee Address:	Address:	200 S HRLL ST POPLAR GROVE, IL 61065	VE. IL 61065	Facility Location:		12211 STATE ROUTE 76 POPLAR GROVE, IL 61065	
	ructure	Discharge:		INF-L INFLUENT MONITORING	NITORING				
Report Dates & Status									
Monitoring Period: From 12/6	From 12/01/21 to 12/31/21	DMR Due Date:	Date:	01/25/22		Status	Net	NetDMR Validated	
Considerations for Form Completion									
BOW ID: W0070150006									
Principal Executive Officer									
First Name		Titte				Telephone			
Last Name: Stear									
No Data Indicator (NODI)									
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00530 Solids, total suspended	G - Raw Sewage Influent 0	1	Sample Permit Res. Vertan MD01				92.46 Req Mon MO AVG	19 - mg/L 19 - mg/L <sub>0</sub>	170
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50050 Flow, in conduit or thru treatment plant	nt G - Raw Sewage Influent 0		Sermit han.	0.133 Req Mon MO AVG	0.698 03 - MGD Req Mon DAILY MX 03 - MGD			0	99/99 - Continuous 99/99 - Continuous
Submission Note									
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for thet row; Units, Number of Excursions, Frequency of Analysis, and Sample Type.	ss for the Sample nor Effluent Tra	ling, then none	of the following	fields will be submitted for	ir that row: Units, Number of Excurs	ions, Frequency of	Analysis, and Sample T	Type.	
No errors.									
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POPLAR GROVE, VILLAGE OF									
User	ерпшдашег								
Name:	Elaine Bumgamer	amer							
E-Mail:	ebumgamer@testinc.com	estinc.com							
Date/Time: Report Last Signed By	2022-01-21	2022-01-21 14:01 (Time Zone: -06:00)	ne: -06:00)						
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DMR Copy of Record

Maior:	Yes			Permittee Address:		200 S HILL ST	Facility	Facility Location	12211 ST	12211 STATE ROUTE 76		12211 STATE ROUTE 76	
Permitted Feature:	001 External Outfall			Discharge.		POPLAR GROVE, IL 61065 001-0 STP OUTFALL			POPLAR	3ROVE, IL 6106	£2		
Report Dates & Status	101401 to 1014010 mora	100 42/34/34		DIMO Outo Date	04/25/22		Statue		NetDirk Validated	alidated			E G
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00400 pH		1 - Effluent Gross 0	t:	Barrapie Parmit Neg. Value NODI		н Х	7.14 = 6.0 MINIMUM		= 7.94 <= 9.0 M/	7.94 12-SU 9.0 MAXIMUM 12-SU	0	03/DW - 3 Days Every Week 03/DW - 3 Days Every Week	GR - GRAB GR - GRAB
00530 Solids, total suspended		1 - Effluent Gross 0	,	Sample 2 Permit Res cc	5.541 = 250.0 MO AVG <=	10.23 26 - lb/d 500.0 DAILY MX 26 - lb/d	n 9	2.69 12.0 MO AVG	5.0 4E 24.0 C	5.0 24.0 DAILY MX 19-1	19 - mg/L 0 03	03/DW - 3 Days Every Week 03/DW - 3 Days Every Week	CP - COMPOS CP - COMPOS
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00610 Nitrogen, ammonia total [as N]	as N]	1 - Effluent Grass 2	1	Fermilia = Fermilia Reg car	0.185 = 83.0 MO AVG <=	0.309 26 - fb/d 108.0 DALY MX 26 - lb/d	иV	0.09 4.0 MO AVG	= 0.15 <= 5.2 D/	0.15 19 - 1 5.2 DAILY MX 19 - 1		03/DW - 3 Daya Every Week 03/DW - 3 Days Every Week	CP - COMPOS
00665 Phosphorus, total [as P]		1 - Effluent Gross 0	F	Sample n Furnic Ridg ce Vature MODI	0.412 21.0 MO AVG	26 - lb/d 29 - lb/d		0.2 1.0 MO AVG		19.	19 - mg/L 0:	03/DW - 3 Days Every Week 03/DW - 3 Days Every Week	CP - COMPOS
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross 0	ŧ	Semple Permit Best Value NOS	0.247 = Req Mon MO AVG	1,306 03 - MGD Req Mon DAILY MX 03 - MGD					0	99/99 - Continuous 99/99 - Continuous	
50060 Chlorine, total residual		1 - Effluent Gross 0	Si	Ramples Permit Reg Valve NOD					000 =>	0.06 DAILY MX 19-1	19 - mg/L C 19 - mg/L 0 C	CL/OC - Chlorination/Occurances GR - GRAB CL/OC - Chlorination/Occurances GR - GRAB	ss GR - GRAB
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Submission Note If a parameter row does not contain any values for the Sample nor Effuent Trading, then none of the	ain any values fo	r the Sample nor Eff	uent Trading	), then none of the folk	wing fields will be submitte	following fields will be submitted for that row: Units. Number of Excursions. Frequency of Analysis, and Sample Type.	of Excursions. Frequency	of Analysis, and Sar	nple Type.				
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Comments													
Attachments No attachments													
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# **DMR** Copy of Record

Major: No.				ים השני מונסודי יוברסדים	5 100	racility		POPLAR GROVE - NORTH WWW.P. VILLAGE OF		10-10-1
		Permittee Address:	40	PO BOX 1 POPLAR GROVE, IL 61065	1065	Facility Location:	ioni	205 EDSON RD POPLAR GROVE, IL 61065	065	
Permitted Feature: INF Influent	INF Influent Structure	Discharge:		INFLUENT MONITORING	ō					
Report Dates & Status										
Monitoring Period: From 1	From 12/01/21 to 12/31/21	DMR Due Date:		01/25/22		Status:		NetDMR Validated		
Considerations for Form Completion										
BOW ID: W0070150007										
Principal Executive Officer										
First Name:		Titte:				Telephone:				
Last Name Stear										
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00310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	I 0	Partoni Res.					Req Mon MO AVG	19 - mg/L 0	02/DA - 2 Days Every Week CP - COMPOS
			Savina					67.75	19 - mg/L	02/DA - 2 Days Every Week CP - COMPOS
00530 Solids, total suspended	G - Raw Sewage Influent		Natural Res. Value HDDI					Req Mon MO AVG	19 - mg/L 0	02/DA - 2 Days Every Week CP - COMPOS
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50050 Flow, in conduit or thru treatment plant G - Raw Sewage influent		. 0	tarne NOD!		The state of the s				0	
Submission Note										
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Report Last Saved By										
POPLAR GROVE, VILLAGE OF										
User	ерпидашег									
Name:	Elaine Bumgamer	gamer								
E-Mail:	ebumgamer@testinc.com	testinc.com								
Date/Time:	2022-01-21	2022-01-21 14:32 (Time Zone: -08:00)	8:00)							
Report Last Signed By										
User:	IONSTEAR									
Name:	lon Stear									
E-Mail:	istear@testinc.com	:com								

**DMR** Copy of Record

	LCPCZVOII #		Permittee	tee;	POPLAR GROVE, VILLAGE OF	E, VILLAGE OF		Facility:	POPLAR GF	POPLAR GROVE - NORTH WWTP VILLAGE OF	AGE OF
STORMONTHLY AMERIAGE AND DALLY MAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICA AMERICAN   STORMONTHLY AMERIAGE AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMONTHLY AMERICAN AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMONTHLY AMERICAN AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMONTHLY AMERICAN AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMONTH AMERICAN AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMERGY AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMERGY AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMERGY AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMERGY AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMERGY AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMERGY AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMERGY AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMERGY AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMERGY AND DALLY WAXMANIA MONITORNIG LOCATION 19   STORMERGY AMERICAN   STORMERGY AMERICAN STORMERGY AMERICAN AND STORMERGY AMERICAN   STORMERGY AMERICAN STORMERGY AMERICAN AND STORMERGY AMERICAN AND STORMERGY AMERICAN   STORMERGY AMERICAN STORMERGY AMERICAN AND STORMERGY AMERICAN AND STORMERGY AMERICAN   STORMERGY AMERICAN STORMERGY AMERICAN AND STORMERGY AND STORMERGY AMERICAN AND STORMERGY AMERICAN AND STORMERGY AMERICAN AND STORMERGY AMERICAN AND STORMERGY AND ST			Permit	itee Address.	PO BOX 1 POPLAR GROV	E, IL 61065		Facility Location:	205 EDSON POPLAR GF	RD ROVE. IL 61065	
Total Direct   Strate   NetDMR Validated		II.	Discha	arge:	8TP OUTFALL						
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Totophore:   Tot	onitoring Period: From 12/01/	21 to 12/31/21	DWB	Sue Date:	04/25/22			Status	NetDMR Va	Hoaled	
Sheart   Sheart   Const.   Sheart   S	onsiderations for Form Completion OW ID: W0070150007: DMF LOAD LIMITS I inclos! Executive Officer	SPLAYED MONITORING	LOCATION	"1" IS FORMON"	THLY AVERAGE AND DAII	Y MAXIMUM.MONI	TORING LOCAT	TON "8" IS FORWEEK	(LY AVERAGE.		
Section (1909)  1. Efficact Closes 1 -			Title:					Telephone			
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1 - Effect Const.   1 -	o Data Indicator (NODI)										
	orm NODI:										
1 - Elbant Cota   2 - Elbant	Paranetur	Mesifering Cosmiller Sens	IN Parents NO		T VALUE I	fine Gillery		Value F. Dual	RH	Value 3 United	Frequency of Analysis
1 - Effect Greek   1 - Effect Greek   2 - Effect Greek Greek   2 - Effect Greek   2 - Effect Greek Gre	0300 Oxygen, dissolved [DO]							6.0	5.5	9.36 19 · mg/L, 4.0 DAILY MN 19 · mg/L,	02/DA - 2 Days Every Week GR - GRAE 02/DA - 2 Days Every Week GR - GRAE
Solide, Intel suspended 1 - Efficaci Close 0 - Section		0.00	1	Saropre Furnin Req. Value MODA			n Å	7.52 6.0 MINMUM	н 8	12-5U AAXIMUM 12-5U	02/DA - 2 Days Every Week GR - GRAE 02/DA - 2 Days Every Week GR - GRAE
1 - Effect Gross   1 - Effect Gross   2 -   1			,		MO AVG	9.091 250.0 DAILY MX	26 - lb/d 26 - lb/d	м 8	MO AVG		02/DA - 2 Days Every Week CP - COMI
1 - Efficient Gross   0	0610 Nitrogen, ammonia total [as N]		а	Forms Neg ca	0.182 42.0 MO AVG	0.387 56.0 DAILY MX	26 - lb/d 26 - lb/d	n #	MO AVG	19 - mg/L (ILY MX 19 - mg/L	02/DA - 2 Days Every Week CP - COMI 02/DA - 2 Days Every Week CP - COMI
onseasus [3 day, 20 C] 1 - Effuent Gross 0		1 - Effluent Gross	ı	Petros Reg Value NODE	on MO AVG	0.284 Req Mon DAILY M	03 - MGD X 03 - MGD			0	
onsceous [3 day, 20 C]  1 - Effuent Gross  1 - Effuent Trading, then none of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type  1 - Effuent Bungamer  1 - Effuent Gross  1 - Effect Gross  1 - Effuent Gross  1 - Effect Gross  2 -		77.0	r	Pormit Ray Value NOOI					. 7	19 - mg/L 5 DAILY MX 19 - mg/L	
does not contain any values for the Sample nor Effluent Trading, then of By  WLLAGE OF  ebumgamer  Elaine Bumgamer  ebumgamer  2022-01-21 14:31 (Time				Ferral Reg. CE	MO AVG	3.636 209.0 DAILY MX	26 - Ib/d 26 - Ib/d	n 8,	1.63 = 10.0 MO AVG <=	2.0 19 - mg/L 20.0 DAILY MX 19 - mg/L 0	02/DA - 2 Days Every Week CP - COM 02/DA - 2 Days Every Week CP - COM
Savod By  COVE, VILLAGE OF  Elaine Bungamer  Elaine Bungamer  ebungamer@itestinc.com  2022-01-21 14:31 (Time	ubmission Note a parameter row does not contain any value citic Check Errors	s for the Sampie nor Efflue	nt Trading, It	oen none of the fo	llowing fields will be submit	ted for that row: Unit	s, Number of Ex	cursions, Frequency o	f Analysis, and Sample	Type	
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R GROVE. VILLAGE OF  Elaine Bumgamer  Elaine Bumgamer  elumgamer@esinc.com  2022-01-21 [4:31 [Time  Last Signed By	etechnents.										
ehumgamer Elaine Bumgamer ebumgamer@esinc.com 2022-01-21 [4:31 [Time	POPLAR GROVE, VILLAGE OF										
Elaine Bungamer ebungamer@esinc.com 2022-01-21  4:31  Time Last Signed By	Seli	megmuda	J6								
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Item 3.

IL0070350 MONTHLY OPERATING REPORT

FOR THE MON'I TH OF December 2021 MONTHLY (ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF PUBLIC WATER SUPPLIES

Depte (1778)         Depte (1778)         Reading (1788)         Fending (17		Flow Meter	leter	Hour Meter Well 4	er Well 4		Chlorine Feed		A-1	Phosphate Feed		Flouride Feed	le Feed	Operator
(07.46)         3137482         30         753108         0.6         98.00         0.5         0.97         92         1.00         1.00           (07.46)         3137421         4.8         7532.66         1.09         97.50         1.0         1.00         88/100         0.00         0.00           (07.30)         3137544         4.8         7532.66         1.09         97.50         1.0         1.00 </th <th>-</th> <th>Reading</th> <th>Pumpage</th> <th>Reading</th> <th>Hours</th> <th>Scale</th> <th>lbs Used</th> <th>Free</th> <th>Scale</th> <th>lbs Used</th> <th>PO4 mg/L</th> <th>Scale</th> <th>lbs Used</th> <th>Initials</th>	-	Reading	Pumpage	Reading	Hours	Scale	lbs Used	Free	Scale	lbs Used	PO4 mg/L	Scale	lbs Used	Initials
0.730   337512   4.2   7531.66   0.98   97.50   0.55   0.76   911   3.00   0.00     0.730   337544   4.2   7532.66   1.99   97.50   1.10   1.90   1.90   1.00   1.00     0.730   337644   4.5   7532.66   1.99   97.50   1.10   1.90   1.90   1.00   1.00     0.730   337644   4.5   7532.47   1.10   94.00   0.5   2.01   9.9   2.00   1.00     0.730   3377644   4.5   7534.72   1.10   94.00   0.5   1.10   9.9   0.00   1.00   0.00     0.730   337764   4.5   7534.72   1.10   94.00   0.5   1.10   9.9   0.00   1.00   0.00     0.730   337784   4.4   7536.73   0.88   92.50   0.0   0.7   0.97   8.3   1.100   0.00     0.730   337824   4.5   7534.72   0.98   92.00   1.0   0.97   8.3   1.100   0.00     0.730   337825   4.8   7534.73   0.98   92.00   1.0   0.97   8.2   0.00   0.00     0.730   337825   4.8   7544.73   1.10   8.90   0.00   0.00   0.00   0.00     0.825   338000   4.2   7544.38   0.7   8.90   0.00   0.00   0.00   0.00     0.825   338000   4.1   7544.3   0.00   0.00   0.00   0.00   0.00   0.00     0.825   338000   4.1   7544.3   0.00   0.00   0.00   0.00   0.00   0.00     0.825   338000   4.1   7544.3   0.00   0.00   0.00   0.00   0.00   0.00     0.825   338000   4.1   7544.3   0.00   0.00   0.00   0.00   0.00   0.00     0.825   338000   4.1   7544.3   0.00   0.00   0.00   0.00   0.00   0.00     0.825   338000   4.1   7544.3   0.00   0.00   0.00   0.00   0.00   0.00     0.825   338000   4.1   7544.3   0.00   0.00   0.00   0.00   0.00   0.00     0.825   338000   4.1   7544.3   0.00   0.00   0.00   0.00   0.00   0.00     0.825   338000   4.1   7545.4   0.00   0.00   0.00   0.00   0.00   0.00     0.825   338000   4.1   7545.4   0.00   0.00   0.00   0.00   0.00   0.00   0.00     0.825   338000   4.1   7552.4   0.00   0.	┡	337482	30	7531.08	9.0	98.00	0.5	76.0	92	1.00	1.01	389.50	0.70	Sf
0820         337554         48         732266         1.09         97.00         1.0         1.00         <	-	337512	42	7531.68	0.98	97.50	0.5	0.76	91	3.00	86.0	388.80	1.30	SI
07730         337602         42         7533.75         1.09         1.00         1.80         1.00	-	337554	48	7532.66	1.09	00.76	1.0	1.00	88/100	0.00	0.71	387.50	0.80	SS
07:20         337644         45         7534.72         10.2         95.00         1.0         1.88         99         6.00         1.0           06:40         337649         355         1.19         94.00         0.5         2.01         93         2.00         2.0           06:50         33778         47         7536.73         0.89         99.00         0.5         1.13         99         1.00         9           06:50         33778         47         7538.73         0.89         92.00         0.0         1.13         89         0.00         1.00         9         1.00         1.00         9	-	337602	42	7533.75	76.0	00.96	1.0	1.80	100	1.00	1.77	386.70	1.00	KL
0840         337689         55         7535.74         119         9440         0.5         201         93         2.00         2           07:50         337744         34         7536.93         0.88         95.30         0.5         1.00         91         1.00         91         1.00         91         1.00         91         1.00         91         1.00         91         1.00         91         1.00         91         1.00         91         1.00         91         1.00         91         1.00         91         1.00         91         1.00         91         1.00         93         1.00         91         1.00         93         1.00	-	337644	45	7534.72	1.02	95.00	1.0	1.88	66	00.9	1.55	385.70	0.70	KL
07:50         337744         34         7356.93         0.83         93.50         0.5         1.00         91         1.00         1           06:35         337744         47         7357.76         0.99         92.00         0.5         1.138         99         6.00           06:35         337824         47         7537.76         0.99         92.00         1.0         1.73         89         6.00           07:25         337824         48         7541.21         1.62         91.00         1.0         0.97         83         1.00           0825         338000         42         7543.83         1         90.00         1.0         0.68         81         5.00           0826         338008         49         7544.56         1.08         89.00         0.0         0.68         81         1.00           0826         338008         49         7544.54         1.08         89.00         0.0         0.68         81         1.00           0826         338008         49         7544.54         0.7         80.00         0.0         0.64         100         0.0           0827         33817         49         7544.34	⊢	337689	55	7535.74	1.19	94.00	0.5	2.01	93	2.00	2.33	385.00	1.40	KL
06.25         337778         47         7537.76         0.99         93.00         0.5         1.38         90         1.00         1.00           08500         337784         43         7537.76         0.97         92.50         0.0         1.73         89         0.00           07726         337864         43         7534.72         0.51         91.50         0.5         1.04         82         0.00           07726         337967         45         754.23         1.62         91.00         1.0         0.57         82         0.00           0825         338092         42         754.283         1.62         91.00         0.0         0.68         81         1.00           0826         338092         42         754.383         0.73         90.00         0.0         0.68         81         0.00           0826         338078         49         754.45         1.0         88.00         0.0         0.64         1.00         1.00           0826         338177         41         754.34         1         88.00         0.0         0.52         99         0.00           0750         338173         45         7546.34	-	337744	34	7536.93	0.83	93.50	0.5	1.00	91	1.00	1.88	383.60	09.0	KL
08:00         337825         39         738875         0.97         92.50         0.0         1.73         89         6.00         1.00 <t< td=""><td>-</td><td>337778</td><td>47</td><td>7537.76</td><td>0.99</td><td>93.00</td><td>0.5</td><td>1.38</td><td>06</td><td>1.00</td><td>1.28</td><td>383.00</td><td>1.00</td><td>KL</td></t<>	-	337778	47	7537.76	0.99	93.00	0.5	1.38	06	1.00	1.28	383.00	1.00	KL
07730         337864         43         759972         0.98         92.00         1.0         0.97         83         1.00           0725         337907         45         754.01         0.51         91.50         0.5         1.04         82         1.00           0625         337907         45         754.121         0.51         91.50         0.0         0.68         81         5.00           0625         338000         42         754.283         1.7         90.00         0.0         0.68         81         5.00           0625         338042         36         754.456         0.7         80.00         0.0         0.68         81         5.00           0626         338177         32         7545.64         0.7         80.00         0.0         0.68         81         0.0 <t< td=""><td>H</td><td>337825</td><td>39</td><td>7538.75</td><td>0.97</td><td>92.50</td><td>0.0</td><td>1.73</td><td>68</td><td>00.9</td><td>1.82</td><td>382.00</td><td>1.20</td><td>KL</td></t<>	H	337825	39	7538.75	0.97	92.50	0.0	1.73	68	00.9	1.82	382.00	1.20	KL
07.26         337907         45         7540.7         0.51         91.50         0.5         1.04         82         0.00           08.25         338792         48         7541.31         1.62         91.00         1.0         1.20         82         1.00           08.25         338042         36         7543.83         0.73         90.00         1.0         0.64         100         1.00           06.55         338042         36         7543.83         0.73         90.00         1.0         0.64         100         1.00           06.56         338078         49         7544.56         1.08         80.00         1.0         0.70         0.64         100         1.00           07.46         338159         41         7544.34         0.7         80.00         1.0         0.69         98         0.00           07.50         338241         45         7546.34         1.02         87.00         0.0         0.69         98         5.00           07.50         338241         45         754.33         1.12         87.00         0.0         0.69         98         5.00           07.50         338331         42         755.23	_	337864	43	7539.72	86.0	92.00	1.0	0.97	83	1.00	1.80	380.80	1.30	KL
08.25         337952         48         744121         162         91.00         1.0         1.20         82         1.00         0.0           08.25         338000         42         754.83         1         90.00         1.0         0.068         81         5.00           08.26         338078         49         7544.56         1.08         89.00         1.0         0.06         76/101         1.00           07.46         338078         49         7545.44         1.7         89.00         1.0         0.05         99         1.00           07.46         338127         32         7545.44         1.7         89.00         1.0         0.05         99         1.00           07.46         338127         41         7546.34         1.02         89.00         1.0         0.05         99         1.00           07.20         338241         45         7548.31         1.02         87.00         1.0         0.05         99         1.00           07.20         338241         45         7548.31         1.02         87.00         1.0         0.05         99         1.00           07.31         338373         49         7551.29 <td>-</td> <td>337907</td> <td>45</td> <td>7540.7</td> <td>0.51</td> <td>91.50</td> <td>0.5</td> <td>1.04</td> <td>82</td> <td>0.00</td> <td>1.46</td> <td>379.50</td> <td>1.30</td> <td>K</td>	-	337907	45	7540.7	0.51	91.50	0.5	1.04	82	0.00	1.46	379.50	1.30	K
08.25         338000         42         7542.83         1         90.00         0.0         6.68         81         5.00           06.85         338042         36         7543.83         0.73         90.00         1.0         0.70         76/101         1.00           08.65         338042         36         7545.64         0.7         89.00         1.0         0.70         76/101         1.00           07.46         338179         41         7545.44         1         88.00         1.0         0.52         99         0.00           07.20         338159         41         7545.34         1         88.00         1.0         0.50         99         1.00           07.20         338159         41         7545.34         1         88.00         1.0         0.50         99         1.00           07.20         338240         45         7545.34         1.02         86.00         0.0         0.55         89         0.00           07.30         338241         45         7545.34         1.13         86.00         0.0         0.55         89         0.00           07.30         338245         45         7555.31         0.94 <td>-</td> <td>337952</td> <td>48</td> <td>7541.21</td> <td>1.62</td> <td>91.00</td> <td>1.0</td> <td>1.20</td> <td>82</td> <td>1.00</td> <td>86.0</td> <td>378.20</td> <td>0.70</td> <td>Sf</td>	-	337952	48	7541.21	1.62	91.00	1.0	1.20	82	1.00	86.0	378.20	0.70	Sf
08.26         338042         36         7543.83         0.73         90.00         1.0         0.70         76/101         1.00         1.00           06:06         338078         49         7544.54         1.08         89.00         1.0         0.64         100         1.00         1.00           07:60         338078         41         7546.54         1.0         89.00         1.0         0.72         99         0.00           07:50         338159         41         7546.34         1         88.00         1.0         0.72         99         1.00           07:20         338200         41         7546.34         1         88.00         1.0         0.70         99         1.00           07:20         338200         41         7547.34         0.97         87.00         0.0         0.69         98         5.00           07:30         338241         45         7549.33         1.02         87.00         0.0         0.55         89         0.00           07:40         338242         45         7549.33         1.13         86.00         0.0         0.75         89         0.00           07:41         338472         49 <td>_</td> <td>338000</td> <td>42</td> <td>7542.83</td> <td>-</td> <td>00.06</td> <td>0.0</td> <td>89.0</td> <td>81</td> <td>5.00</td> <td>1.21</td> <td>377.50</td> <td>1.10</td> <td>SI</td>	_	338000	42	7542.83	-	00.06	0.0	89.0	81	5.00	1.21	377.50	1.10	SI
06.06         338078         49         7544.56         1.08         89.00         0.0         0.64         100         1.00         1.00           07.46         338127         3.2         7545.64         0.7         89.00         1.0         0.52         99         0.00           07.50         338127         3.2         7545.64         1.7         88.00         1.0         0.59         99         1.00           06:25         338200         41         7547.34         1.02         88.00         1.0         0.69         98         5.00           07:20         338241         45         7549.31         1.02         87.00         1.0         0.69         98         5.00           07:20         338241         45         7549.31         1.02         86.00         0.0         0.5         99         1.00           07:20         338242         45         7549.33         1.02         86.00         0.0         0.5         89         2.00           08:12         338422         11         7552.2         0.68         84.00         0.0         0.5         84         0.0         0.5         1.10         80         0.0         0.0	_	338042	36	7543.83	0.73	90.00	1.0	0.70	76/101	1.00	0.89	376.40	08.0	Sí
07.46         338127         32         7545.64         0.7         89.00         1.0         0.52         99         0.00           08.26         338159         41         7545.44         1         88.00         1.0         0.70         99         1.00           08.26         338159         41         7546.34         1         88.00         1.0         0.05         99         1.00           07.20         338200         41         7546.34         1.02         88.00         0.0         0.0         99         1.00           07.20         338246         45         7549.33         1.02         86.00         0.0         0.0         99         1.00           07.30         338286         45         7549.33         1.02         86.00         0.0         0.5         99         1.00           07.30         338286         45         7550.3         0.94         86.00         0.0         0.55         89         3.00           07.30         338472         31         7553.1         1.15         86.00         0.0         0.55         89         3.00           08.20         338492         51         7553.1         1.14		338078	49	7544.56	1.08	89.00	0.0	0.64	100	1.00	0.91	375.60	1.80	Sí
07:50         338159         41         7546.34         1         88.00         1.0         0.70         99         1.00           08:26         338200         41         754.34         0.97         87.00         0.0         0.69         98         5.00           07:20         338241         45         7548.31         1.02         87.00         0.0         2.06         91         2.00           07:20         338241         45         7540.35         0.04         86.00         0.0         2.06         91         2.00           07:35         338373         49         7551.29         1.13         86.00         0.0         0.55         89         3.00           08:2         338472         31         7552.42         0.68         84.00         0.0         0.55         84         3.00           08:2         338452         39         7553.1         0.53         84.00         0.0         0.71         86         3.00           08:2         338452         46         7554.03         1.14         83.00         0.0         0.5         0.49         8.0         0.00           08:2         338543         46         7555.34	_	338127	32	7545.64	0.7	89.00	1.0	0.52	66	0.00	0.74	373.80	09.0	Sf
062.5         338200         41         7547.34         0.97         87.00         0.0         0.69         98         5.00           07.20         338241         45         7548.31         1.02         87.00         1.0         1.93         93         5.00           07.30         338246         45         7549.33         1.02         86.00         0.0         0.05         98         5.00           07.35         338373         42         7550.35         0.94         86.00         0.0         0.75         89         3.00           07.35         338472         31         7551.32         0.94         86.00         0.0         0.75         89         3.00           08-12         338472         31         7552.42         0.68         84.00         0.0         0.57         84         3.00           08-12         338452         49         7554.03         1.14         83.00         0.0         0.57         84         3.00           08-20         338452         49         7555.18         1.14         83.00         0.0         0.57         84         3.00           08-20         338452         49         7555.18         1.6	_	338159	41	7546.34	-	88.00	1.0	0.70	66	1.00	1.05	373.20	0.30	KL
07:20         338241         45         7548.31         1.02         87.00         1.0         1.93         93         2.00           07:30         338286         45         7549.33         1.02         86.00         0.0         2.06         91         2.00           07:35         338331         42         7550.35         0.94         86.00         0.0         0.55         89         3.00           07:35         338432         31         7552.42         0.68         84.00         0.0         0.71         86         2.00         2.00           08:21         338432         31         7552.42         0.68         84.00         0.5         1.10         81         0.05         1.10         81         0.0         0.57         84         3.00 </td <td>_</td> <td>338200</td> <td>41</td> <td>7547.34</td> <td>0.97</td> <td>87.00</td> <td>0.0</td> <td>69.0</td> <td>86</td> <td>5.00</td> <td>0.28</td> <td>372.90</td> <td>1.00</td> <td>KL</td>	_	338200	41	7547.34	0.97	87.00	0.0	69.0	86	5.00	0.28	372.90	1.00	KL
07:30         338286         45         7549.33         1.02         86.00         0.0         2.06         91         2.00           07:35         338331         42         7550.35         0.94         86.00         0.0         0.55         89         3.00           07:35         338432         31         7551.29         1.13         86.00         2.0         0.71         86         2.00           08:25         338432         31         7554.24         0.68         84.00         0.0         0.57         84         3.00           08:20         338453         39         7554.03         1.15         83.00         0.5         0.49         80         3.00           08:20         338543         49         7554.03         1.15         83.00         0.5         0.49         80         3.00           08:20         338543         49         7554.03         1.15         83.00         0.0         0.5         0.49         80         3.00           08:20         338543         46         755.32         1.02         83.00         1.0         0.52         77         3.00           08:25         338548         46         755.34 </td <td>_</td> <td>338241</td> <td>45</td> <td>7548.31</td> <td>1.02</td> <td>87.00</td> <td>1.0</td> <td>1.93</td> <td>93</td> <td>2.00</td> <td>0.59</td> <td>371.90</td> <td>1.00</td> <td>ΣŻ</td>	_	338241	45	7548.31	1.02	87.00	1.0	1.93	93	2.00	0.59	371.90	1.00	ΣŻ
07:55         338331         42         7550.35         0.94         86.00         0.0         0.55         89         3.00           07:35         338373         49         7551.29         1.13         86.00         2.0         0.71         86         2.00           08:15         338422         31         7552.42         0.68         84.00         0.0         0.77         84         3.00           08:25         338432         39         7553.1         0.93         84.00         0.0         0.57         84         3.00           08:20         338442         51         7554.8         1.15         83.00         0.0         0.5         0.49         80         3.00           08:20         338492         51         7554.8         1.14         83.00         0.0         0.25         77         3.00           09:20         338543         49         7556.32         1.14         83.00         0.0         0.5         0.49         80         0.0           08:20         338748         48         7557.34         1.61         81.00         0.5         0.5         0.49         80         0.0         0.3         1.62         110	_	338286	45	7549.33	1.02	86.00	0.0	2.06	91	2.00	2.02	370.90	1.10	JS
07.35         338373         49         7551.29         1.13         86.00         2.0         0.71         86         2.00           08:12         338422         31         755.42         0.68         84.00         0.0         0.57         84         3.00           08:25         338453         39         755.43         0.93         84.00         0.0         0.57         84         3.00           08:20         338492         51         7554.03         1.15         83.50         0.0         0.49         80         3.00           08:20         338543         49         7555.18         1.14         83.00         0.0         0.49         80         3.00           08:20         338543         46         7556.32         1.02         83.00         1.0         0.52         74/122         2.00           08:20         338706         42         7556.34         1.61         82.00         0.5         0.59         110         4.00           08:20         338708         45         7560.92         1         80.00         1.0         1.30         111         2.00           07:20         338901         45         7563.41         1.		338331	42	7550.35	0.94	86.00	0.0	0.55	68	3.00	1.20	369.80	1.80	JS
08:12         338422         31         7552.42         0.68         84.00         0.0         0.57         84         3.00           08:25         338453         39         7553.1         0.93         84.00         0.5         1.10         81         1.00           07:45         338492         51         7554.03         1.15         83.50         0.5         0.49         80         3.00           08:20         338543         49         7555.18         1.14         83.00         0.0         0.5         0.49         80         3.00           08:20         338543         46         7556.32         1.02         83.00         1.0         0.52         77         3.00           08:25         338598         68         7557.34         1.61         82.00         0.5         0.69         120         4.00           08:26         338798         45         7559.91         1.01         81.00         1.0         1.62         112         4.00           08:27         45         756.92         1         80.00         1.0         1.99         109         6.00           07:30         338901         45         756.341         49	-	338373	49	7551.29	1.13	86.00	2.0	0.71	98	2.00	1.30	368.00	0.30	JS
08:25         338453         39         7553.1         0.93         84.00         0.5         1.10         81         1.00           07.45         338492         51         7554.03         1.15         83.50         0.5         0.49         80         3.00           08:20         338543         49         7555.18         1.14         83.00         0.0         0.52         77         3.00           09:05         338532         46         7555.3         1.02         83.00         1.0         0.81         74/122         2.00           09:05         338538         68         7557.34         1.61         82.00         0.5         0.69         120         4.00           08:26         338706         42         7559.91         1.01         81.00         1.62         112         4.00           08:20         338738         43         756.92         1         80.00         1.0         1.62         112         1.00           07:20         338901         45         756.92         1         79.00         1.09         0.58         109         6.00           07:20         338901         44         44         756.341         79.00		338422	31	7552.42	0.68	84.00	0.0	0.57	84	3.00	1.34	367.70	08.0	SI
08.0         338492         51         7554,03         1.15         83.50         0.6         0.6         80         3.00         3.00           08.20         338543         49         755.18         1.14         83.00         0.0         0.52         77         3.00           09:05         338592         46         755.32         1.02         83.00         1.0         0.81         74/122         2.00           09:05         338638         68         7557.34         1.61         82.00         0.5         0.69         120         4.00         4.00           07:55         338706         42         7558.95         0.96         81.50         0.5         0.38         116         4.00           08:15         338748         45         7559.91         1.01         81.00         1.0         1.62         112         4.00           08:15         338736         65         7561.92         1.49         80.00         1.0         1.30         111         2.00           07:20         338901         7563.41         7563.41         79.00         1.0         0.58         103         6.00         1.06           1         44         44	_	338453	39	7553.1	0.93	84.00	0.5	1.10	81	1.00	1.21	366.90	1.20	SI
08:20         338543         49         7555.18         1.14         83.00         0.0         0.52         77         3.00           09:05         338592         46         7556.32         1.02         83.00         1.0         0.81         74/122         2.00           08:25         338638         68         7557.34         1.61         82.00         0.5         0.69         120         4.00           07:55         338706         42         7559.91         1.01         81.00         0.5         0.38         116         4.00           08:20         338748         45         7559.91         1.01         81.00         1.0         1.62         112         1.00           08:15         338793         43         7560.92         1         80.00         1.0         1.99         109         6.00           07:20         338901         7561.92         1.49         80.00         1.0         1.99         109         6.00           07:20         338901         7563.41         79.00         79.00         1.06         1.06         1.06           44         44         44         44         44         44         1.06         2.06<	-	338492	51	7554.03	1.15	83.50	0.5	0.49	80	3.00	1.02	365.70	1.60	JS
09:05         338592         46         7556.32         1.02         83.00         1.0         0.81         74/122         2.00           08:25         338638         68         7557.34         1.61         82.00         0.5         0.69         120         4.00           07:55         338706         42         7558.95         0.96         81.50         0.5         0.38         116         4.00           08:20         338748         45         7550.91         1.01         81.00         1.0         1.62         112         1.00           08:15         338748         45         7560.92         1         80.00         1.0         1.52         112         1.00           08:15         338748         45         7560.92         1         80.00         1.0         1.99         109         6.00           07:30         338901         7563.41         79.00         79.00         1.06         6.58         103         4           1354         44         44         1.06         1.06         0.58         103         1           206         206         2.06         2.06         2.06         2.06         2	_	338543	49	7555.18	1.14	83.00	0.0	0.52	77	3.00	1.28	364.10	0.50	SS
08:25         338638         68         7557.34         1.61         82.00         0.5         0.69         120         4.00           07:55         338706         42         7558.95         0.96         81.50         0.5         0.38         116         4.00           08:20         338748         45         7550.91         1.01         81.00         1.0         1.62         112         1.00           08:15         338793         43         7560.92         1         80.00         1.0         1.30         111         2.00           07:30         338901         65         7561.92         1.49         80.00         1.0         1.99         109         6.00           07:20         338901         7563.41         79.00         79.00         0.58         103         6.00           1         44         44         79.00         2.06         2.06         1.06         6.00         1.06         6.00           1         44         44         44         44         44         44         44         44         44         44         44         44         44         44         44         44         44         44         44	_	338592	46	7556.32	1.02	83.00	1.0	0.81	74/122	2.00	2.08	363.60	1.40	35
07:55         338706         42         7558.95         0.96         81.50         0.5         0.38         116         4.00           08:20         338748         45         7559.91         1.01         81.00         1.0         1.62         112         1.00           08:15         338793         43         7560.92         1         80.00         1.0         1.30         111         2.00           07:30         338836         65         7561.92         1.49         80.00         1.0         1.99         109         6.00           07:30         338901         7563.41         79.00         79.00         0.58         103         6.00           44         44         44         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.06         1.00	_	338638	89	7557.34	1.61	82.00	0.5	69.0	120	4.00	1.30	362.20	1.40	St
08:20         338748         45         7559.91         1.01         81.00         1.0         1.62         112         1.00           08:15         338793         43         7560.92         1         80.00         0.0         1.30         111         2.00           07:30         338836         65         7561.92         1.49         80.00         1.0         1.99         109         6.00           07:20         338901         7563.41         79.00         79.00         34.97         103         6.00           44         44         68         7.06         7.06         7.06         7.06         7.06         7.06         7.06         7.06         7.00         7.0		338706	42	7558.95	96.0	81.50	0.5	0.38	116	4.00	1.22	360.80	1.30	JS
08:15         338793         43         7560.92         1         80.00         0.0         1.30         111         2.00           07:30         338836         65         7561.92         1.49         80.00         1.0         1.99         109         6.00           07:20         338901         7563.41         79.00         79.00         0.58         103         6.00           1354         44         1354         1.06         1.06         1.06         1.06         1.06         1.06         1.0		338748	45	7559.91	1.01	81.00	1.0	1.62	112	1.00	1.29	359.50	1.00	ij
07:30         338836         65         7563.41         1.49         80.00         1.0         1.99         109         6.00           07:20         338901         7563.41         79.00         0.58         103         6.00           1354         1354         1354         134.97         106         106           68         2.06         2.06         10.38         10         10	_	338793	43	7560.92	1	80.00	0.0	1.30	111	2.00	1.19	358.50	1.30	ΣŢ
07:20         338901         7563.41         79:00         0.58         103           1354         1354         34.97         8           44         1:06         2:06           58         2:06         6:38	_	338836	65	7561.92	1.49	80.00	1.0	1.99	109	00.9	1.00	357.20	1.90	X
1354 34.97 1.06 4.4 1.06 2.06 2.06 0.38	-	338901		7563.41		79.00		0.58	103		2.69	355.30		ᅺ
1354 44 1.06 2.06 2.06 0.38								10.10			67.70			
44 1.06 5.06 2.06 0.38	OT		1354					34.9/			43.38			
2.06	IVE		44					1.06			1.31			
0.38	(AX		890					2.06			2.69			
	MIN		8					0.38			0.28			

SIGNATURE: PHONE: 815-224-1650

1650

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IL0070300 MONTHLY OPERATING REPORT

VILLAGE OF POPLAR GROVE - SOUTH
FOR THE MONTH OF December 2021
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

15.00.         15.00.<		_	Flow Meter	ter	Hour Me	Hour Meter Well 5	Hour Meter Well 6	r Well 6		Chlorine Feed			Phosphate Feed		Flouride Feed	e Feed	Operator
Control         545450         57         34627         1         479030         0         14100         0.0         87         2,00         0.04         399,60         1100         0.1         1100         0.0         389,00         1100         0.1         1100         0.0         389,00         1100         0.0         389,00         1100         0.0         389,00         1100         0.0         389,00         1100         0.0         389,00         1100         0.0         389,00         1100         0.0         389,00         1100         0.0         0.0         0.0         0.0         0.0         1110         120         0.0         0.0         0.0         1100         0.0         0.0         0.0         0.0         1100         0.0 <t< th=""><th>Date</th><th>Time</th><th>Reading</th><th>Pumpage</th><th>Reading</th><th>Hours</th><th>Reading</th><th>Hours</th><th>Scale</th><th>lbs Used</th><th>Free</th><th>Scale</th><th>Ibs Used</th><th>PO4 mg/L</th><th>Scale</th><th>lbs Used</th><th>Initials</th></t<>	Date	Time	Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	lbs Used	Free	Scale	Ibs Used	PO4 mg/L	Scale	lbs Used	Initials
CHANGE         54553         61         34653         61         1470         1.0         1.35         883         1.00         668         388-06         1.40         1.0           CHANGE         545253         61         346253         61         346263         1.0         447030         0         18900         1.0         1.0         0.05         388.20         1.0         1.0         1.0         1.0         0.0         0         1.0         1.0         1.0         1.0         0.0         0         1.0 </td <td>Nov-0</td> <td>80:60</td> <td>543480</td> <td>57</td> <td>3462.7</td> <td>1.1</td> <td>4750.30</td> <td>0</td> <td>141.00</td> <td>0.0</td> <td>0.79</td> <td>87</td> <td>2.00</td> <td>0.74</td> <td>390.60</td> <td>1.00</td> <td>Sf</td>	Nov-0	80:60	543480	57	3462.7	1.1	4750.30	0	141.00	0.0	0.79	87	2.00	0.74	390.60	1.00	Sf
Prof. 1879         544578         77         34658         77         34658         77         475930         0         14000         193         193         89         100         0.73         385.20         2.00         1           78.95         544575         72         34658         0.8         475330         0         138.00         1.0         1.1         79         600         0.52         385.20         2.00         8           0000         544575         73         34678         1.1         475930         0         138.00         1.0         0.97         7.2         2.00         0.22         335.00         1.0         0.97         7.2         2.00         0.23         335.00         1.0         0.97         7.2         2.00         0.23         335.00         1.0         0.97         7.0         0.0         0.24         335.00         1.0         0.0         0.94         335.00         1.0         0.0         0.94         0.0         0.94         335.00         1.0         0.0         0.0         0.94         0.0         0.95         335.00         0.0         0.94         0.0         0.94         0.90         0.99         0.90         0.99	1-Dec	08:35	543537	61	3463.8	0.8	4750.30	0	141.00	1.0	1.20	85	1.00	89.0	389.60	1.40	JS
6.8.0         5.457.5         5.6         1.0         1.0         5.457.0         1.0         5.457.0         1.0         5.457.0         1.0         8.6         4.755.0         1.0         1.0         0.0         0.22         38.5         1.0         0.0         0.0         0.2         38.5         1.0         0.0	2-Dec	07:20	543598	77	3464.6	1.2	4750.30	0	140.00	1.0	1.35	84	4.00	99.0	388.20	2.00	JS
0.00         6.00 <th< td=""><td>3-Dec</td><td>08:30</td><td>543675</td><td>52</td><td>3465.8</td><td>8.0</td><td>4750.30</td><td>0</td><td>139.00</td><td>1.0</td><td>1.19</td><td>80</td><td>1.00</td><td>0.73</td><td>386.20</td><td>1.00</td><td>KL</td></th<>	3-Dec	08:30	543675	52	3465.8	8.0	4750.30	0	139.00	1.0	1.19	80	1.00	0.73	386.20	1.00	KL
0.00         0.00 <th< td=""><td>4-Dec</td><td>07:50</td><td>543727</td><td>7.1</td><td>3466.6</td><td>1.2</td><td>4750.30</td><td>0</td><td>138.00</td><td>2.0</td><td>1.11</td><td>62</td><td>6.00</td><td>0.62</td><td>385.20</td><td>2.20</td><td>KT</td></th<>	4-Dec	07:50	543727	7.1	3466.6	1.2	4750.30	0	138.00	2.0	1.11	62	6.00	0.62	385.20	2.20	KT
0.00         0.00 <th< td=""><td>5-Dec</td><td>00:60</td><td>543798</td><td>73</td><td>3467.8</td><td>1.1</td><td>4750.30</td><td>0</td><td>136.00</td><td>1.0</td><td>1.40</td><td>73</td><td>1.00</td><td>0.54</td><td>383.00</td><td>1.40</td><td>KL</td></th<>	5-Dec	00:60	543798	73	3467.8	1.1	4750.30	0	136.00	1.0	1.40	73	1.00	0.54	383.00	1.40	KL
07-15         519-44         1.8         4770-3         0         134-00         2.0         11.4         70         2.0         0.92         377-80         2.80         0.0         11.6         57.0         10.0         10.0         10.0         10.0         10.0         0.0         37.0         11.0         10.0         0.0         11.0         0.0         37.0         11.0         10.0         10.0         0.0         11.0         0.0         37.0         11.0         10.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0.0         11.0         0	6-Dec	08:30	543871	70	3468.9	1.1	4750.30	0	135.00	1.0	0.97	72	2.00	0.76	381.60	2.00	ΚĽ
05.71.5         5.44033         70         3471.8         1.1         4750.30         0         132.00         1.0         6.0         1.16         37.8         1.10         37.8         2.20         1.0           02.25         5.44073         3.1         477.20         0         1.220.00         0.0         0.98         67         1.00         0.93         374.40         1.20         1.0         0.00         0.93         374.00         1.00         1.0         0.00         0.93         374.00         1.00         0.00	7-Dec	07:15	543941	62	3470	1.8	4750.30	0	134.00	2.0	1.14	70	2.00	0.92	379.60	2.80	KI
08-25         544073         71         477530         0         13100         2.0         109         6.2         100         0.95         373-40         1.20         1.0           08-25         544144         53         34748         1.13         475030         0         1290         0.0         109         61         0.09         61         0.09         37740         1.0         0.05         373-40         1.0         0.09         373-40         1.0         0.09         373-40         1.0         0.09         373-40         1.0         0.09         373-40         1.0         0.09         373-40         1.0         0.09         373-40         1.0         0.09         373-40         1.0         0.09         373-40         1.0         0.09         373-40         0.0         0.09         370-0         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.0         1.20         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09         0.09 <td< td=""><td>8-Dec</td><td>07:15</td><td>544003</td><td>70</td><td>3471.8</td><td>1.1</td><td>4750.30</td><td>0</td><td>132.00</td><td>1.0</td><td>1.06</td><td>89</td><td>00.9</td><td>1.16</td><td>376.80</td><td>2.20</td><td>KT</td></td<>	8-Dec	07:15	544003	70	3471.8	1.1	4750.30	0	132.00	1.0	1.06	89	00.9	1.16	376.80	2.20	KT
08.00         544444         53         4744         0.8         475630         0         129,00         0.09         61         0.00         0.93         372.00         120         0           08.00         544497         73         34748         1.14         475030         0         12200         2.0         1.05         61         4.00         0.93         372.00         1.20         0.00           08.00         544197         73         3476.1         1.14         475030         0         122,00         1.00         0.93         372.00         0.09         230.00         0.09         230.00         0         0.09         230.00         0.00         0 <td>9-Dec</td> <td>08:25</td> <td>544073</td> <td>71</td> <td>3472.9</td> <td>1.1</td> <td>4750.30</td> <td>0</td> <td>131.00</td> <td>2.0</td> <td>1.09</td> <td>62</td> <td>1.00</td> <td>0.95</td> <td>374.60</td> <td>1.20</td> <td>KL</td>	9-Dec	08:25	544073	71	3472.9	1.1	4750.30	0	131.00	2.0	1.09	62	1.00	0.95	374.60	1.20	KL
08-85         544197         78         31748         1.3         479630         0         129,00         2.0         1.05         611         4.00         0.94         37.20         2.40           08-20         544127         7.3         34745         1.3         475630         0         12700         1.0         1.06         0.73         36780         2.40           08-20         544217         7.3         3477.5         0.9         475030         0         125.00         1.0         1.0         0.63         36780         1.40           08-20         54421         6.0         3478.4         1.1         475030         0         125.00         1.0         1.05         0.9         3700         0.63         367.80         1.40           08-20         54481         6.0         3471.2         0         475030         0         123.00         1.0         0.95         94         3.00         0.85         36.80         1.00         0.95         36.90         1.00         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	10-Dec	08:20	544144	53	3474	0.8	4750.30	0	129.00	0.0	86.0	61	0.00	0.93	373.40	1.20	K
0920         544775         73         34761         1.4         475030         0         12700         1.0         0.73         366 80         2.00           0850         344734         7.5         34775         1.0         475030         0         12500         1.0         0.73         368 80         1.00           0850         344434         7.0         477030         0         12500         1.0         0.73         36600         1.20           0850         344442         5.0         34775         0.8         477030         0         12200         1.0         0.74         36600         1.20           0730         344452         5.3         34811         1.1         477030         0         12200         0.8         3.00         0.89         3.00         0.80         3.66.00         1.20           0740         344452         5.3         34811         1.1         477030         0         12200         0.6         89         3.00         0.80         3.00           0740         344870         0.9         477030         0         12200         0.0         0.83         3.00         0.00         3.2400         1.0	11-Dec	08:50	544197	78	3474.8	1.3	4750.30	0	129.00	2.0	1.05	61	4.00	0.94	372.20	2.40	St
06:50         544348         73         3477.5         0.9         4750.30         0         126.00         1.0         1.36         99         3.00         0.65         36.780         1.80           06:16         544481         61         3478.2         0.8         4750.30         0         124.00         1.0         1.27         95         1.00         0.74         36.60         1.20           07:20         544481         61         3478.3         0.8         4750.30         0         124.00         1.0         0.95         94         3.00         0.80         36.60         1.00           07:20         544562         5.0         3481.1         1.1         4750.30         0         123.00         1.0         0.95         94         3.0         0.84         3.66.00         1.00           07:20         544655         5.0         3481.1         1.1         4750.30         0         120.00         0.0         0.95         3.0         0.95         3.66.00         1.0         1.0           08:20         544455         5.9         3481.2         1.1         4750.30         0         11200         1.5         1.00         0.95         36.0	12-Dec	09:20	544275	73	3476.1	1.4	4750.30	0	127.00	1.0	1.06	57/100	1.00	0.73	369.80	2.00	Sí
06-16         54421         66         34784         1.1         4750.30         0         125 00         1.0         1.25         96         1.00         0.99         366.00         1.40           08-00         544481         61         34795         0.8         4750.30         0         123.00         1.05         94         3.00         0.99         366.00         1.40           07-20         544481         61         34813         1.1         4750.30         0         122.00         2.0         94         3.00         0.99         362.40         1.00           07-20         544555         60         34811         1.1         4750.30         0         122.00         0.05         94         3.00         0.99         362.40         1.00           07-40         54455         94         348.1         1.1         4750.30         0         122.00         0.05         95         96         0.00         0.99         362.40         1.60           07-40         544595         90         348.2         1.1         4750.30         0         11200         1.5         0.95         82         0.00         0.73         368.00         1.00 <t< td=""><td>13-Dec</td><td>08:50</td><td>544348</td><td>73</td><td>3477.5</td><td>6.0</td><td>4750.30</td><td>0</td><td>126.00</td><td>1.0</td><td>1.36</td><td>66</td><td>3.00</td><td>99.0</td><td>367.80</td><td>1.80</td><td>Sf</td></t<>	13-Dec	08:50	544348	73	3477.5	6.0	4750.30	0	126.00	1.0	1.36	66	3.00	99.0	367.80	1.80	Sf
000         544481         61         3479.5         0.8         4750.30         0         124.00         1.0         127         95         1.00         0.74         384,60         1.00           07.30         544442         5.3         3486.3         0.8         4750.30         0         12200         0.95         94         3.00         0.85         384.60         1.00           07.30         54456.5         7.1         3481.1         1.1         4750.30         0         12200         0.66         89         7.00         0.95         362.40         1.00           0.740         54465.5         7.1         3481.2         1.5         4750.30         0         12200         0.66         89         7.00         0.75         36.80         1.00           0.644         5441.26         1.5         4750.30         0         1150.00         1.0         0.81         35.68         1.80	14-Dec	08:15	544421	09	3478.4	1.1	4750.30	0	125.00	1,0	1.25	96	1.00	06'0	366.00	1.40	Sf
07.20         544542         53         34803         0.8         475530         0         123.00         1.0         0.95         94         3.00         0.80         363.40         1.00           07.20         544545         60         34811         1         475030         0         122.00         2.0         0.82         89         7.00         0.75         364.80         1.00           07.40         544655         7         34811         1         475030         0         120.00         0.0         0.81         89         7.00         0.75         36.80         1.80         1.80           06.45         544726         90         34812         1.5         475030         0         112000         1.5         0.85         89         7.00         0.73         358.60         1.80           06.45         544716         54         34482         0.9         475030         0         11500         1.0         0.86         78         0.00         0.73         358.60         1.80           06.20         544816         54         34500         0         11500         1.0         0.86         78         0.00         0.73         358.60	15-Dec	08:00	544481	61	3479.5	0.8	4750.30	0	124.00	1.0	1.27	95	1.00	0.74	364.60	1.20	Sf
07-20         544595         60         3481.1         1         4750.30         0         122,00         0.82         91         2.00         0.95         362.40         1.60           07-40         544655         71         3482.1         1.1         4750.30         0         122,00         0.06         89         7.00         0.73         356.0         1.80         1.20           08-46         544655         71         3482.1         1.1         4750.30         0         112,000         1.5         0.95         82         1.00         0.73         35.80         1.80         1.20           08-48         544816         54         348.7         0.8         4750.30         0         115.00         1.5         0.95         82         1.00         0.73         35.80         1.20           08-20         544870         77         348.5         1.3         4750.30         0         116.00         1.0         0.86         82         1.00         0.83         35.80         1.20           07:15         544870         65         348.7         1.6         4750.30         0         114.00         1.0         1.01         0.88         75/121	16-Dec	07:30	544542	53	3480.3	8.0	4750.30	0	123.00	1.0	0.95	94	3.00	08.0	363.40	1.00	Ж
07:40         544655         71         3482.1         1.1         4750.30         0         120.00         0.06         89         700         0.75         356.80         2.20           07:40         544726         90         3483.2         1.5         4750.30         0         120.00         1.5         0.89         82         1.00         0.73         358.60         1.80           08:40         3443.6         1.5         4750.30         0         110.00         1.5         1.03         81         3.00         0.73         358.60         1.80           08:20         544816         5.4         348.5         1.3         4750.30         0         115.00         1.03         81         3.00         0.73         358.60         1.20           07:20         544947         6.3         348.7         1.         4750.30         0         115.00         1.03         81         3.00         0.83         35.80         1.20           07:20         544947         6.3         348.7         1.         4750.30         0         115.00         1.01         1.10         1.10         0.88         75/121         2.00         0.83         35.80         1.20     <	17-Dec		544595	99	3481.1	1	4750.30	0	122.00	2.0	0.82	91	2.00	0.95	362.40	1.60	Sí
07.40         544726         90         3483.2         1.5         475030         0         120.00         1.0         0.81         82         0.00         0.73         358.60         1.80         1.80           08.44         54         3484.7         0.8         4750.30         0         115.00         1.5         1.09         82         1.00         0.83         358.80         1.00           07.20         544870         6.3         3485.8         0.9         4750.30         0         115.00         1.0         0.88         78         0.00         0.83         354.60         1.00           07.15         545010         6.3         3487.7         1         4750.30         0         115.00         1.0         0.98         75121         2.00         0.83         334.00         1.00           07.15         545073         1.1         4750.30         0         115.00         1.0         0.98         75121         2.00         0.83         334.00         1.10           08-10         545073         1.1         4750.30         0         113.00         1.0         1.02         1.11         2.00         0.83         345.00         1.10	18-Dec	-	544655	17	3482.1	1.1	4750.30	0	120.00	0.0	99.0	68	7.00	0.75	360.80	2.20	KĽ
08.45         544816         54         44847         0.8         4750.30         0         119.00         1.5         0.95         82         1.00         0.83         356.80         1.00           08.30         544870         77         3485.5         1.3         4750.30         0         117.50         1.5         1.03         81         3.00         0.83         355.80         1.00           07.20         544947         63         3486.8         0.9         4750.30         0         115.00         1.0         0.88         75/121         2.00         0.83         353.00         1.00           07.15         545073         1.6         4750.30         0         115.00         1.0         1.01         1.01         1.01         1.02         0.83         353.00         1.00           08-50         545073         1.1         4750.30         0         113.00         1.0         1.01         1.02         1.13         2.00         0.87         345.00         1.00           08-50         545189         53         3494.6         1.1         4750.30         0         1100.00         1.02         1.13         2.00         0.83         345.00         1.00 <td>19-Dec</td> <td>07:40</td> <td>544726</td> <td>06</td> <td>3483.2</td> <td>1.5</td> <td>4750.30</td> <td>0</td> <td>120.00</td> <td>1.0</td> <td>0.81</td> <td>82</td> <td>00:00</td> <td>0.73</td> <td>358.60</td> <td>1.80</td> <td>K</td>	19-Dec	07:40	544726	06	3483.2	1.5	4750.30	0	120.00	1.0	0.81	82	00:00	0.73	358.60	1.80	K
08-20         544870         77         3485.5         1.33         475030         0         117.50         1.55         1.03         81         3.00         0.80         355.80         1.20           07:20         5454947         63         3486.8         0.9         475030         0         116.00         1.0         78         73.00         0.83         355.80         1.20           07:15         5454947         63         3486.8         0.9         475030         0         115.00         1.0         0.88         75121         2.00         0.83         354.00         1.00           07:15         545010         63         3480.7         1.6         475030         0         113.00         1.01         1.01         1.09         0.82         350.0         1.40         1.40         1.00         1.40         1.00         1.40         1.40         1.00         1.00         1.40	20-Dec	08:45	544816	54	3484.7	8.0	4750.30	0	119.00	1.5	0.95	82	1.00	0.83	356.80	1.00	SS
07:20         544947         63         3486.8         0.9         4750.30         0         116.00         1.0         0.86         78         3.00         0.83         354.60         1.60           07:15         545010         63         3487.7         1         4750.30         0         115.00         1.0         0.98         75/121         2.00         0.78         353.00         1.00           07:16         545013         1.1         4750.30         0         114.00         1.0         1.01         115         2.00         0.78         353.00         1.00           08:00         545242         69         3491.4         1.1         4750.30         0         112.00         2.0         1.01         1.0         1.00         1.0         1.00	21-Dec	08:30	544870	77	3485.5	1.3	4750.30	0	117.50	1.5	1.03	81	3.00	08.0	355.80	1.20	SS
07:15         545010         63         3487.7         1         475030         0         115.00         1.0         0.98         75/121         2.00         0.78         353.00         1.00           07:16         545073         1.6         475030         0         114.00         1.0         1.01         1.19         4.00         0.82         353.00         1.40           08:20         545189         5.3         3490.3         1.1         475030         0         112.00         1.0         1.02         115         2.00         0.82         355.00         1.40           09:40         545342         6.5         3491.4         1.1         475030         0         110.00         1.0         1.12         0         0.82         1.0         1.0         0.83         3.00         0.83         345.00         1.20           09:00         545342         1.0         475030         0         100.00         1.0         0.82         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0         1.0	22-Dec	07:20	544947	63	3486.8	6.0	4750.30	0	116.00	1.0	98.0	78	3.00	0.83	354.60	1.60	JS
08:10         3488.7         1.6         4750.30         0         114.00         1.0         1.01         119         4.00         0.82         352.00         1.40           08:50         545189         53         3490.3         1.1         4750.30         0         113.00         1.0         1020         115         2.00         0.95         330.60         1.60           09:40         545189         53         3491.4         1.1         4750.30         0         112.00         2.0         116         0.95         330.60         1.60         1.60         1.00	23-Dec	_	545010	63	3487.7	1	4750.30	0	115.00	1.0	86.0	75/121	2.00	0.78	353.00	1.00	Sſ
08:50         545189         53         3490.3         1.1         4750.30         0         113.00         1.0         10.20         115         2.00         0.95         350.60         1.60           09:40         545242         69         3491.4         1.1         4750.30         0         112.00         2.0         1.01         113         3.00         0.87         349.00         1.20           09:45         54531         65         3491.4         1.1         4750.30         0         112.00         2.0         1.01         1.0         1.20         0.87         349.00         1.20           08:00         54531         66         3493.5         1.1         4750.30         0         110.00         1.0         1.02         1.0 <td>24-Dec</td> <td>_</td> <td>545073</td> <td>116</td> <td>3488.7</td> <td>1.6</td> <td>4750.30</td> <td>0</td> <td>114.00</td> <td>1.0</td> <td>1.01</td> <td>119</td> <td>4.00</td> <td>0.82</td> <td>352.00</td> <td>1.40</td> <td>SS</td>	24-Dec	_	545073	116	3488.7	1.6	4750.30	0	114.00	1.0	1.01	119	4.00	0.82	352.00	1.40	SS
09-40         545242         69         34914         1.1         4750.30         0         112.00         2.0         1.01         113         3.00         0.87         349.00         1.20           09-15         545311         65         3492.5         1         4750.30         0         110.00         1.0         1.12         110         2.00         1.04         347.80         1.20           09-16         545314         66         3493.5         1.1         4750.30         0         109.00         1.0         1.02         108         5.00         0.83         346.60         0.80           09-10         54542         70         3494.6         1.1         4750.30         0         109.00         1.0         0.82         103         1.0         1.20         1.0         0.83         346.60         0.80         1.20         0.80         1.0         0.82         109         0.82         109         0.83         1.0         0.80         1.20         0.80         1.20         0.80         1.20         0.80         1.20         0.80         1.20         0.80         1.20         0.80         1.20         0.80         1.20         0.80         1.20         0.	25-Dec	_	545189	53	3490.3	1.1	4750.30	0	113.00	1.0	10.20	115	2.00	0.95	350.60	1.60	Sſ
09:00         545311         65         3492.5         1         4750.30         0         110,00         1.02         1.12         110         2.00         1.04         347.80         1.20           09:00         545376         66         3493.5         1.1         4750.30         0         109.00         1.02         108         5.00         0.83         346.60         0.80           09:00         545442         70         3494.6         1.1         4750.30         0         108.00         1.0         0.82         103         2.00         1.01         345.80         1.20           09:00         545512         71         3496.8         0.9         4750.30         0         107.00         2.0         0.65         101         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.10         0.05         1.10         0.05         1.10         0.05         1.10         0.05         1.10         0.05         1.10         0.05         1.10         0.05         1.10         0.05	26-Dec	_	545242	69	3491.4	1.1	4750.30	0	112.00	2.0	1.01	113	3.00	0.87	349.00	1.20	Sſ
09:00         545376         66         3493.5         1.1         4750.30         0         109.00         1.0         1.02         1.08         5.00         0.83         346.60         0.80           09:00         545442         70         3494.6         1.1         4750.30         0         108.00         1.0         0.82         103         2.00         1.01         345.80         1.20           09:0         545512         71         3495.7         1.1         4750.30         0         107.00         2.0         0.65         101         1.00         1.00         1.40         1.40           08:20         545583         58         3496.8         0.9         4750.30         0         105.00         1.0         0.77         100         1.10         343.20         0.60         1.40         1.40         1.0         0.77         100         1.10         0.92         342.60         1.40         0         0.05         1.40         0         0.05         1.40         0         0.05         0.05         0.60         0.60         0.05         0.05         0.60         0.05         0.05         0.05         0.05         0.05         0.05         0.05         0.0	27-Dec	09:15	545311	65	3492.5	1	4750.30	0	110.00	1.0	1.12	110	2.00	1.04	347.80	1.20	SS
09:00         545442         70         34946         1.1         4750.30         0         108.00         1.0         0.82         103         2.00         1.01         345.80         1.20           09:40         545512         71         3495.7         1.1         4750.30         0         107.00         2.0         0.65         101         1.00         1.00         1.00         344.60         1.40           08:20         545583         58         3496.8         0.9         4750.30         0         105.00         1.0         0.77         100         1.00         1.10         343.20         0.60           07:40         545641         3497.7         4750.30         104.00         1.04         0.77         100         1.10         343.20         0.60           07:40         545641         3497.7         4750.30         104.00         1.04         99         0.92         342.60         1.40           6         8         9         42.97         99         0.92         342.60         1.0           1         6         8         9         42.97         99         0.84         1.1           1         1         0 <t< td=""><td>28-Dec</td><td>-</td><td>545376</td><td>99</td><td>3493.5</td><td>1:1</td><td>4750.30</td><td>0</td><td>109.00</td><td>1.0</td><td>1.02</td><td>108</td><td>2:00</td><td>0.83</td><td>346.60</td><td>08.0</td><td>SS</td></t<>	28-Dec	-	545376	99	3493.5	1:1	4750.30	0	109.00	1.0	1.02	108	2:00	0.83	346.60	08.0	SS
08:40         545512         71         3495.7         1.1         4750.30         0         107.00         2.0         0.65         101         1.00         1.00         1.00         344.60         1.40           08:20         545583         58         3496.8         0.9         4750.30         0         105.00         1.0         0.77         100         1.10         343.20         0.60         80           07:40         545641         3497.7         4750.30         104.00         1.04         1.04         99         1.10         0.92         342.60         1.00         1.00         1.10         0.60         1.00         1.10         0.60         1.00         1.10         0.60         1.00         0.60         1.00         0.60         1.00         0.60         1.00         0.60         1.00         0.60         1.00         0.60         1.00         0.60         1.00         0.60         1.10         0.00         1.10         0.00         1.10         0.00         1.10         0.00         1.10         0.00         1.10         0.00         1.10         0.00         1.10         0.00         0.00         1.10         0.00         0.00         1.10         0.00	29-Dec	-	545442	70	3494.6	1.1	4750.30	0	108.00	1.0	0.82	103	2.00	1.01	345.80	1.20	ΚĽ
08:20         545583         58         3496.8         0.9         4750.30         0         105.00         1.0         0.77         100         1.10         343.20         0.60           07:40         545641         3497.7         4750.30         104.00         1.04         99         1.04         99         342.60         342.60           1         2103         1         4750.30         0         104.00         1.04         99         0.92         342.60         1.0           1         68         0         1.30         1.30         0.84         1.16         0         1.16         0         1.16         0         0.54         1.16         0         0.54         1.16         0         0.54         1.16	30-Dec	-	545512	11	3495.7	1.1	4750.30	0	107.00	2.0	0.65	101	1.00	1.00	344.60	1.40	Σį
07:40         545641         3497.7         4750.30         104.00         1.04         99         0.92         342.60         8           8         2103         0         42.97         27.66         27.66         8           116         0         1.30         0.84         8         1.16           116         0         0.65         0.65         0.54         1.16	31-Dec	_	545583	58	3496.8	6.0	4750.30	0	105.00	1.0	0.77	100	1.00	1.10	343.20	09.0	ΚŢ
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1-Jan	07:40	545641		3497.7		4750.30		104.00		1.04	66		0.92	342.60		<u>₹</u>
$\begin{pmatrix} 2103 \\ 68 \\ 116 \\                           $											20.02			22.50			
68	TOT			2103							16.21			00.77			
116 0 10.20	AVE			89				0			05.1			0.84			
0 000	MAX			116				0			10.20			1.10			
	MIN				2			0			0.00			U.34			-

SIGNATURE: PHONE: 815-224-1650

Ion Stear

IL0070150 MONTHLY OPERATING REPORT

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

VILLAGE OF POPLAR GROVE - NORTH FOR THE MON' TH OF December 2021 DIVISION OF PUBLIC WATER SUPPLIES

12 Z 꿏 겈 겊 Initials ¥ S S 22 23 33 23 12 ¥ 겊 겊 32 겊 ¥ Ŋ 겊 ᅺ Z 겊 23 Si 25 33 S 33 35 23 S Ibs Used 0.5 0.5 0.0 0.0 1.0 1.0 1.0 0.0 0.0 0.0 1.0 0.1 0.1 0.1 1.0 0.0 0.3 1.0 0.5 0.5 8.0 1.5 Flouride Feed 27.00 34.00 33.00 31.00 29.00 28.00 36.50 36.00 35.00 31.0/50 44.00 42.25 41.25 40.25 40.00 39.00 38.00 38.00 38.00 37.00 37.00 37.00 36.00 36.00 46.00 45.50 43.00 Scale 33.00 32.00 48.50 47.00 45.00 PO4 mg/L 0.73 28.47 1.68 98.0 0.70 0.78 0.78 1.20 92.0 0.50 1.68 1.04 0.85 0.94 0.72 0.78 96'0 09'0 0.75 92.0 0.94 0.99 0.64 1.03 0.87 1.11 0.95 0.81 0.73 0.75 Phosphate Feed Ibs Used 3.00 4.00 00.9 2.00 3.00 9.00 5.00 5.00 9.00 7.00 3.00 5.00 5.00 4.00 5.00 7.00 3.00 7.00 4.00 6.00 2.00 3.00 5.00 5.00 7.00 2.00 2.00 6.00 4.00 54/100 56/100 51/100 17 69 93 97 92 83 17 20 8 8 8 6 7 7 3 8 8 9 4 65 59 58 64 80 72 68 97 66 16 8 87 24.25 0.73 0.89 0.79 0.89 0.73 0.88 0.89 0.64 0.72 0.48 0.71 0.82 0.83 0.84 0.81 0.84 0.72 0.59 0.77 0.81 0.8 0.63 0.70 0.80 99.0 0.74 0.89 0.67 0.51 0.71 0.610.71 Chlorine Feed lbs Used 1.5 0.0 2.0 0.0 1.0 1.5 0.0 1.0 1.0 0.1 1.0 1.0 2.0 0.1 2.0 1.0 1.0 1.0 1.0 1.0 2.0 1.0 1.0 0.0 108.00 103.00 102.00 102.00 100,00 99.00 97.00 94.00 91.00 89.00 112.00 107.00 106.00 105.00 95.00 95.00 92.50 113.00 111.00 110.00 109.00 97.00 119.50 118.00 117.00 115.00 114.00 113.00 120.00 6.10 6.50 7.50 6.20 5.60 6.40 5.90 6.30 6.70 6.00 6.20 6.60 195 4.90 6.40 5.40 7.40 4.90 7.90 5.40 7.30 5.50 7.00 9 00 5.90 6.50 5.40 9.60 6.60 9.60 Hour Meter Well 3 26432.30 26438.80 26445.00 26451.40 26363.10 26387.80 26394.50 26400.50 26408.00 26414.20 26419.80 26426.20 26470.4 26345.50 26350.90 26358.20 26368.60 26375.60 26381.50 26325.30 26332.70 26337.60 26300.90 26307.50 26313.40 26319.90 26268.50 26275.10 26281.20 26288.90 26294.30 Reading Hours 0 Hour Meter Well 2 0 0 0 0 0 0 0 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062,1 10062.1 10062.1 10062,1 10062. Reading 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 122481.4 123863.8 128861.5 123395.8 132207.6 132063.3 143803.4 98733 121566.6 126486.5 136601.2 152889.4 115845.5 125416.1 132680.1 3962898 161106 127835 110552.6 149911.3 106759.2 150395.5 161106.3 Pumpage 133943.6 125371.4 158692.6 106594.8 132785.1 136655.4 110142.3 98732.3 98802.7 148258 Flow Meter 305517218.6 306030918.2 306270115.9 305272511.6 305640614.4 305148647.8 306162981.5 306413919.3 303874338.9 304233605.5 304488622.7 304610189.3 304736675.8 304995758.4 305388357.1 305898238.1 303353962.5 303464104.8 303614500.3 303713232.6 303984891.5 304134802.8 304340364.7 305772822 302566532.5 302831819.9 303217307.1 302307217.5 302967435.1 304873277 302441161.1 302725225.1 Reading 07:35 07:35 08:00 07:10 07:10 06:40 07:10 08:00 08:00 08:15 07:20 09:15 07:00 07:25 07:15 08:55 07:10 08:05 08:40 07:30 08:45 07:20 06:15 08:20 07:00 07:20 07:10 07:30 02:20 07:10 09:20 07:32 25-Dec 17-Dec 22-Dec 26-Dec 28-Dec 29-Dec 31-Dec 12-Dec 14-Dec 15-Dec 6-Dec 18-Dec 19-Dec 23-Dec 30-Dec 10-Dec 13-Dec 24-Dec 27-Dec AVE MAX 11-Dec 20-Dec 21-Dec 1-Jan Z 8-Dec 9-Dec TOT 6-Dec 30-Nov 3-Dec 4-Dec 5-Dec 7-Dec 1-Dec 2-Dec

SIGNATURE: PHONE: 815-224-1650

Ion Stear

# DAILY DISTRIBUTION MONITORING REPORT

FOR THE MONTH OF December 2021
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

VILLAGE OF POPLAR GROVE

				Jan. 1997	-	_	_		-	-																							
	Well#5-6	0.94	0.95	0.85	0.93	0.84	0.75	0.82	0.83	0.88	0.70	0.71	0.87	0.97	0.93	0.95	0.86	1.15	1.00	1.14	1.12	0.59	0.65	0.54	0.37	0.62	0.22	99.0	0.70	99.0	0.68	69.0	
vsis	37	0.83	0.79	1.30	1.50	1.40	89.0	1.50	66.0	1.30	0.83	06.0	0.94	0.97	0.94	0.79	0.84	0.79	1.70	1.90	0.00	0.50	09.0	99.0	0.51	0.56	0.95	0.64	0.77	96.0	0.70	1.80	
Flouride Analysis	gp	1.20	1.70	2.10	1.80	2.40	1.80	1.40	1.40	0.99	1.70	0.88	1.20	1.40	2.00	1.40	1.02	0.64	1.19	0.61	1.09	19.0	0.57	0.18	0.53	0.44	0.47	1.70	1.80	1.10	1.70	1.60	
Flou	Well #2																																
		_																															
	Operator 1.0 mg.L Initials Standard	Sſ	JS.	KL			KL	KL	KL	KL	KL			Sf	Sſ	Sf	JH	Sf			Sf	Sf	Sſ	Sſ				Sſ	JS	KL	KL	KL	
8		92.0	0.85	0.82			1	1.01	0.87	1.08	1.11			0.85	0.84	1.31	8.0	1.38			0.75	0.49	1.01	1.19				1.01	0.61	0.73	0.62	0.93	
South System (Wells 5 & 6)	Total Cl <sub>2</sub>																											3		+	7	1	_
System (	Free Cl <sub>2</sub>	89.0	0.67	0.69			0.76	1.28	0.77	0.79	0.85			0.57	0.83	0.73	0.95	0.77			0.82	0.72	0.71	0.85				0.73	0.71		0.57	0.61	
South	Site #	Tower	Tower	Tower			Tower	Tower	Tower	Tower	Tower			Tower	Tower	Tower	Tower	Tower			Tower	Tower	Tower	Tower				Tower	Tower	Tower	Tower	Tower	
a	PO4	1.14	1.42	0.88			0.77	1.28	99.0	1.8	1.46			6.0	-	1.21	1.05	0.95			0.91	1.29	1.22	1.19				1.13	1.24	1.29	1.19	-	
n (Well 4)	Total Cl <sub>2</sub>							_			_				3	1		4			∞	3	6	5				7	1	2	3	60	
West System (V	Free Cl <sub>2</sub>	0.51	0.53	0.62			n 0.28	1.38	0.3	0.97	1.04			n 0.21	0.63	0.51	0.7	0.24			on 0.28	0.63	0.39	0.85				on 0.17	0.41	1.62	1.3	1.99	
West	Site #	Tower	Garage	Tower			Gas Station	Tower	Garage	Tower	Tower			Gas Station	Tower	Tower	Tower	Garage			Gas Station	Tower	Garage	Tower				Gas Station	Tower	Tower	Tower	Tower	
£3	PO4	0.88	1.37	0.73			1.09	0.77	1.69	1.11	0.95			1.17	9.0	92.0	0.94	1.15			1.1	1.2	1.37	0.5				0.85	1.23	0.78	0.94	0.97	
Vells 2 &	Total Cl <sub>2</sub>																															2	
vstem (	Free CI <sub>2</sub>	0.78	0.09	0.78			0.39	0.89	0.15	0.61	0.63			0.3	8.0	0.72	0.71	0.12			0.38	0.82	0.05	0.83				0.79	0.4	0.89	0.73	0.72	
North System (Wells 2 & 3)	Site #	Tower	Village	Tower			Elm	Tower	Village	Tower	Tower			Elm	Tower	Tower	Tower	Village			Elm	Tower	Village	Tower				Tower	Elm	Tower	Tower	Tower	
	Date	_	2	3	4	S	9	7	000	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	

Signature: PHONE: 815-224-1650

23



February 2, 2022

Client:

Village of Poplar Grove

Attn: Don Sattler, Village President

200 Hill Street P.O. Box 01

Poplar Grove, IL 61065

2323 Fourth Street

P.O. Box 483

Peru, Illinois 61354

815-224-1650 800-659-4659

FAX 815-224-1688

Plant Type: Wastewater Treatment Plants: North: Class II Sequential batch reactors (SBR).estinc.com

South: Class I Sequential batch reactors (SBR).

Water Treatment Plants: Well Supply with Chemical Addition in all 3 locations

For the water system you will find attached the daily inspection and monitoring reports for each of the water plants and the distribution system testing record. For the wastewater side we have included the monthly DMR for both wastewater plants.

Outlined below are the processes and actions taken during December 2021 in Poplar Grove to improve the facilities equipment beyond required and routine maintenance, testing, inspection and reporting. At times we will also list upcoming needed improvements that may need attention by the Village.

### **Lift Stations:**

- Pulled up and cleaned floats.
- Changed a bad motor starter at Waco lift station
- · After that motor starter went bad, we went to all the lift stations and checked on how the other ones are looking. We have a few that look questionable and will order them as soon as they start to act up.

### **North WWTP:**

- All standard monthly checks/maintenance/cleaning and producers were completed.
- Pulled all floats and transducers, cleaned rags off of them. This has been having to be done more than normal because of the screen being down.
- Because of the screen being down, we are manually raking the bar screen.
- We have been working with Mitch to come up with a solution for the screen.
- We have had our fair share of issues with the cold, but nothing that we haven't been able to come up with a solution and fix, so it doesn't happen again.

### **South WWTP:**

- All standard monthly checks/maintenance/cleaning and producers were completed.
- Everything has been ordered and most things have been received for SBR3.
- We are reading the sand filters.
- We are getting quotes to replace the sand filter pumps because they are in bad shape and starting to have holes in them from corrosion.
- Sent sludge to drying bed.
- Decanted digesters.
- So far, we have only had the airlines freeze once, and it was an easy fix.

### Water System:

- Cleaned well houses.
- Changed out bad outdoor lights on well 5 and well 3.
- Public works painted the walls where the paint was flaking.

- We had our IEPA inspection, and everything went well.
- Fixed a CL2 pump at well 5/6.
- We also ordered a new piece of pipe for well 5/6 because there is a part that's in bad shape.

All operations and plant inspections have been performed by me or under my direct supervision. As always, if you have any questions concerning the above, please do not hesitate to contact me.

Submitted by, Total Environmental Service Technologies, Inc. Ion Stear Certified Operator/Manager

**DMR Copy of Record** 

Majori: Permitted Feature: INF Report Dates & Status Monitoring Period: Considerations for Form Completion BOW ID: W0070150006 Principal Executive Officer Inst Name: First Name: Constitution of the Constitu		Permittee Address:	100	200 S HILL ST	200 S HILL ST	Facility Location:		12211 STATE ROUTE 76	
tus Form Comple Officer		M	se Address:	POPLAR GROVE, II. 61065	JE. II. 61065			OPLAR GROVE, IL 61065	
Report Dates & Status  Monitoring Period: Considerations for Form Completion  BOW ID: W0070150006  Principal Executive Officer Institute Consideration  First Name:	<b>a</b>	Discharge:	: : :	INF-L INFLUENT MONITORING	NITORING				
Monitoring Period:  Censiderations for Form Completion  BOW ID: W0070150006  Principal Executive Officer  Institute of the completion  Security Name:									
Considerations for Form Completion  BOW ID. W0070150006  Principal Executive Officer  Ion	to 12/31/21	DMR Due Date:	e Date:	01/25/22		Status	*X	NetDMR Validated	
		Titlet				Telephone			
No Data Indicator (NODI)									
Form NODI:									
Personalies	Morthering Location Sessons Parest, NDOI	ROOM PRIME. N		Chariting	1000	Control of Control of Control of Control	Chality at Concentration	a course lugali	Water Frequency of Analysis Sample Type
00310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent 0	1	Parent Reg	A series A s	*	1	134.77 Req Mon MO AVG	19 - mg/L 19 - mg/L	03/DW - 3 Days Every Week CP - COMPOS 0 03/DW - 3 Days Every Week CP - COMPOS
00530 Solids, total suspended	G - Raw Sewage Influent 0	4	Sample Permit Res				92.46 Req Mon MO AVG	19 - mg/L 19 - mg/L	03/DW -3 Days Every Week CP - COMPOS 03/DW -3 Days Every Week CP - COMPOS
	The second	i i	Vetter HDDs	VIII TO THE		STATE OF STA		The Control of the Co	
00865 Phosphorus, total [as P]	1 - Effluent Gross 0	1	Person Red VANE NODE			M	5.47 Req Mon MO AVG	Req Mon DAILY MX 19 - mg/L 0	
50050 Flow, in conduit or thru treatment plant G	G - Raw Sewage Influent 0	1	Sample = Permit Ray	0.133 = Req Mon MO AVG	0.698 03 • MGD Req Mon DAILY MX 03 • MGD				99/99 - Continuous 0; 99/99 - Continuous
Submission Note									
If a pasmeter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Exoursions. Frequency of Analysis, and Sample Type,	the Sample nor Effluent Tra	iding, then no	ne of the following	fields will be submitted for	r that row: Units, Number of Excursic	ons, Frequency of Ar	nelysis, and Sample 1	Туре.	
Edit Chack Errors									
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Attachments									
Report Last Saved By									
POPLAR GROVE, VILLAGE OF									
User:	ebumgamer								
Name:	Elaine Bumgamer	gamer							
E-Mail:	ebungamer@testinc.com	Mestinc.com							
Danney June :	1 12-10-2202	4:01 [TIMe	cone: -ue:uu)						
report Least Signal by	BASTEAN								
	lon Stear								
E-Mail:	istean@testinc.com	moon							
Oate/Time:	2022-01-24 09:39 (Time Zone: -06:90)	9:39 (Time	Zone: -06:00)						

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Major: Yes		1. 12.	Permittee Address:	200 S HILL ST POPI AP GPO	POPLAR GROVE, VILLAGE OF 200 S HILL ST POPI AP GPOVE II 61065	Facility Location	ocation	12211 STATE ROUTE 76 POPI AR GROVE II 61065	OUTE 76	5	
Permitted Feature: 601 External Outfall	(a)	۵	Discharge.	001-0 STP OUTFALL	SACVE, IL BIORGE						
atus			OMO ONE	00400		and the second		betablish darden			
Montosing Panoo:	17(16) 12(3) 12(1	_	Mr Oue Date	77/67/10		diame.					
Considerations for Form Completion  BOW ID: W0070150006: DMF LOAD LIMITS DISPLAYED  Delaying Executive Officer	SPLAYED.										
Elect Mame		-	Title			Talanhona					
		K									
No Data Indicator (NODI)		Į									
Form NODII		į								and the same of the same of	Constitution of the last
Partmenter Cads Kann	Marrianting Cocuming Resident & Pacent, NOO!	Pacent, NC	Ocean	See Desired Desires	e 2 Value 2 Units Quies	Felt Valle 1 Country	QVALITY BY CORECING	Gustler 3 Value	The same	A Prequency of America	add ordinary
00300 Oxygen, dissolved [DO]	1 - Effluent Gross 1					12.12 6.0 MQ AV MN >=	11.43 4.5 MN WK AV	= 9.8	19 - mg/L 19 - mg/L ()	03/DW - 3 Days Every Week 03/DW - 3 Days Every Week	GR - GRAB
00 <del>4</del> 00	1 - Effluent Gross 0	t	Parmit Sees Value NOD		н 2	7.14 6.0 MINIMUM		= 7.94 <= 9.0 MAXIMUM	12.5U 12.5U	03/DW - 3 Days Every Week 03/DW - 3 Days Every Week	GR - GRAB GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross 0	,	Parmut Res, ce Yelon MOD	5.541 = 250.0 MO AVG <=	10.23 26 - b/d 500.0 DAILY MX 26 - b/d	4 B	2.69 12.0 MO AVG	5.0 4E 24.0 DAILY MX	19 - mg/L. 0	03/DW - 3 Days Every Week 03/DW - 3 Days Every Week	CP - COMPOS
00600 Nitrogen, total [as N]	1 - Effluent Gross 0	1	Permit Reg Value 9000				0.0 Req Mon MO AVG	Req Mon DAIL	0.0 Req Mon DAILY MX 19 - mg/L 0	01/30 - Monthly 01/30 - Monthly	CP - COMPOS
00610 Nitrogen, ammonia total [as N]	1 - Effluent Grass 2		Familiary Car	0.185 = 83.0 MO AVG <=	0.309 26 - tb/d 108.0 DAILY MX 26 - tb/d	н ү	0.09 4.0 MO AVG	= 0.15 <= 5.2 DAILY MX		03/DW - 3 Days Every Week 03/DW - 3 Days Every Week	CP - COMPOS
00665 Phosphorus, total [ns P]	1 - Effluent Gross 0	E	Sample a Humai Req co Value NODI	0.412 21.0 MG AVG	26 - lb/d 26 - lb/d		0.2 1.0 MO AVG		19 - mg/L 19 - mg/L <sub>0</sub>	03/DW - 3 Days Every Week 03/DW - 3 Days Every Week	CP - COMPOS
50050 Flow, in conduit or thru treatment plent	1 - Effluent Gross 0	ı	Fermal Rest	0.247 = Reg Mon MO AVG	1.306 03 - MGD Reg Mon DAILY MX 03 - MGD					99/99 - Continuous 99/99 - Continuous	
50060 Chlorine, total residuel	1 - Effluent Gross D	S <sub>i</sub>	Rampling Permet Ring Valve NOD					= 0.05 DAILY MX	A 100 A	CLOC - Chlorination/Occurances GR - GRAB CLOC - Chlorinellon/Occurances GR - GRAB	s GR - GRAB
80062 BOD, carbonacacus [5 day, 20 C]	1 - Effluent Gross D		Permit Reg C	2.369 ≍ 209.0 MO AVG <=	4.12 26 - lb/d 417.0 DAILY MX 26 - lb/d	и У	1,15 10.0 MO AVG	= 2.0 <= 20.0 DAILY MX	19 - mg/L 0	03/DW - 3 Days Every Week 03/DW - 3 Days Every Week	CP - COMPOS
Submission Note if a novaluse for the Sample not Efficient Tradion than note of the following flate will be exhapt from Italy Nimber of Everseine Franciscus of Analysis and Sample Tyne	or the Campions of the	Tradion #	ollog of the follog	atimutes ad list sheet crist	for that row. Holls. Number of	Everations Engineer of	Analysis and Sam	ole Type			
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No errors. Comments											
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Louis Dunganie 2022-01-21 14:33 (Time Zone06:00) IONSTEAR	islaar@taslinc.com 2022-01-24 09:39 (Time.Zone:-06:00)			
ebumgamer@lesting 2022-01-21 14:33 (	istear@testinc.com 2022-01-24 09:39			
ebur 2022 2022 IONS	istea 2022			
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ne: Last Si <sub>1</sub>	.ee			
Name: E-Mail: Date/Time: Report Last User:	E-Mail: Date/Time:			

# **DMR** Copy of Record

Permit#: IL0023451 Major: No.	3451	Permittee.	POPLAR GRO	POPLAR GROVE, VILLAGE OF	Facility:		POPLAR GROVE - NORTH WWTP VILLAGE OF	DRITH WWTP VILL	TO TO
		Permittee Address:	PO BOX 1 POPLAR GROVE, IL 61065	VE, IL 61065	Facility Location:	cation:	205 EDSON RD POPLAR GROVE, IL 61065	31065	
Permitted Feature: INF	INF Influent Structure	Discharge:	INF-L. INFLUENT MONITORING	NITORING					
Report Dates & Status									
Monitoring Period: From	From 12/01/21 to 12/31/21	DMR Due Date:	01/25/22		Status:		NetDMR Validated		
Considerations for Form Completion	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS N								
BOW ID: W0070150007									
Principal Executive Officer									
First Name: lon		Title:			Telephone	i i			
Last Name Stear									
No Data Indicator (NODI)									
Form NODI:									
Potament	Mentaling Limitins: Teason # Paress, 74009	SEEDIN R Parents, TODS	O THE STREET	STREET, OF LOADING	A COLUMN SCHOOL		The day Composition	Management of the state of the	ROFES. Frequency of Analysis. Sample Type
00310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	Pitcon New	distribution of the second of	N N N			105.0 Req Mon MO AVG	19 - mg/L 0	02/DA - 2 Days Every Week CP - COMPOS 02/DA - 2 Days Every Week CP - COMPOS
00530 Solids, total suspended	G - Raw Sewage Influent	Sample Permit first Value HDDI					67.75 Req Mon MO AVG	19 - mg/L 19 - mg/L 0	02/DA - 2 Days Every Week CP - COMPOS 02/DA - 2 Days Every Week CP - COMPOS
		Bampie	,		03 - MGD				99/99 - Continuous
50050 Flow, in conduit or thru treatment plant G - Rew Sewage influent		O Value SOUR	Req Mon MO AVG		Req Mon DAILY MX 03 - MGD			0	99/99 - Continuous
Submission Note							Comments of		
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type.	y values for the Sample nor Effluent	rading, then none of the fo	llowing fields will be subj	mitted for that row: Un	its, Number of Excursions F	requency of Ans	llysis, and Sample Type.		
No errors.									
Comments									
Attachments									
No attachments:									
Report Last Saved By									
POPLAR GROVE, VILLAGE OF									
User	ebumgamer								
Хате:	Elaine Bumgamer	tamer							
E-Mail:	ebumgamer@testinc.com	testinc.com							
Date/Time:	2022-01-21 1	2022-01-21 14:32 (Time Zone: -08:00)							
Report Last Signed By									
User:	IONSTEAR								
Name:	lon Stear								
E-Mail:	istear@testinc.com	:com							
Date/Time:	47-LI-7-07	(O) OF STILL SUBSTITUTE (O) BY STILL SUBSTITUTE (O) OF							

**DMR** Copy of Record

Fermit #										2010
Major: No		Permittee	Permittee Address:	PO BOX 1 POPLAR GROVE, IL 61065	PO BOX 1 POPLAR GROVE, IL 61065		Facility Location:	205 EDSON POPLAR G	205 EDSON RD POPLAR GROVE, IL 61065	
Permitted Feature. External Outfall		Discharge:	ii)	8TP OUTFALL						
etus										
Monitoring Period: From 12/01/21 to 12/31/21	1 to 12/31/21	DMR D.	DMR Due Date:	04/25/22			Status	NetDMR Validated	Midated	
Considerations for Form Completion  BOW ID: W0070150007; DMF LOAD LIMITS DISPLAYED MONITORING LOCATION *1* IS	SPLAYED.MONITORING L	OCATION "	1" IS FORMONTH	FORMONTHLY AVERAGE AND DAILY MAXIMUM, MONITORING LOCATION 18" IS FORWEEKLY AVERAGE	ILY MAXIMUM.MOI	NITORING LOCA	TION "8" IS FORWEE	KLY AVERAGE.		
Principal Executive Officer										
First Name: lon		Title:					Telephone			
Last Name: Stear										
No Data Indicator (NOD!)										
Form NODi:										
Parameter	Meditung Cosmin Sesson & Paran, VOOR	Parents NOO	N. Chicality	VARGOT	Continue of Leading	Chille Dualities		Value + Dualities 2 Value 2 Qualifier 3	Value 3 UGBs	Fed Ex. Freeparemy of Amerycia Samples Type
00300 Oxygen, dissolved [DO]	1 - Effluent Gross 1		Sample Permit Rail Vilva NDDI				6.0	9.63 × 4.5 MN WK AV >*	9.36 19 · mg/L . 0	02/DA - 2 Days Every Week GR - GRAB 02/DA - 2 Days Every Week GR - GRAB
00400 рН	1 - Effluent Gross 0	1	Sample Fermin Resp. Value NODS			n Å	7.52 6.0 MINIMUM	u .	7.87 12 - SU 9.0 MAXIMUM 12 - SU <sub>0</sub>	02/DA - 2 Days Every Week GR - GRAB 02/DA - 2 Days Every Week GR - GRAB
00530 Solids, total suspended	1 - Efflueni Gross 0		Semple President Car	5.454 ≈ 125.0 MO AVG <≈	9.091 250.0 DAILY MX	26 - lb/d	н შ	3.0 12.0 MO AVG <=	5.0 19 - mg/L 24.0 DAILY MX 19 - mg/L	02/DA - 2 Days Every Week CP - COMPOS 02/DA - 2 Days Every Week CP - COMPOS
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross 1	13	Subplie Permit Neg co	0.182 = 42.0 MO AVG <=	0.387 56.0 DAILY MX	26 - lb/d 26 - lb/d	n 4	0.1 4.0 MO AVG <=	0.213 19 - mg/L 5.4 DAILY MX 19 - mg/L <sub>0</sub>	02/DA - 2 Days Every Week CP - COMPOS 02/DA - 2 Days Every Week CP - COMPOS
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Fermin Reg. Value NDDI	0.218 Req Mon MO AVG	0.284 03 - MGD Req Mon DAILY MX 03 - MGD	03 - MGD MX 03 - MGD			0	99/99 - Continuous 99/99 - Continuous
50060 Chlorine, total residual	1 - Effluent Gross 0	r	Pormit Req. Value NODI					. 3	0.0 0.05 DAILY MX 19 - mg/L 0	01/30 - Monthly GR - GRAB 01/30 - Monthly GR - GRAB
80082 BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross 0	,	Familian C	2.964 == 104.0 MO AVG <=	3.636 209.0 DALY MX	26 - lb/d 26 - lb/d	a ¥,	1.63 10.0 MO AVG <=	2.0 19 - mg/L 20.0 DAILY MX 19 - mg/L	02/DA - 2 Days Every Week CP - COMPOS 02/DA - 2 Days Every Week CP - COMPOS
Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type Effic Check Errors	for the Sample nor Effluent	Trading, the	in none of the follo	owing fields will be subm	itted for that row. U	nits, Number of E)	cursions, Frequency	of Analysis, and Sampl	e Type	
No errors.										
Comments										
Attachments										
No attachments,										
Report Last Saved By POST AR GROVE VILLAGE OF										
User:	epumgamer									
Name:	Elaine Bumgamer	ngamer								
E-Mail:	ebumgamer@testinc.com	@testinc.com	2							
Date/Time:	2022-01-21	14:31 (Tim	2022-01-21 (4:31 (Time Zone06:00)							
Report Last Signed By										
140	CASTOROL									

lon Stear istear@testinc.com 2022-01-24 09:39 (Time Zone: -06:00) Name: E-Mail: Date/Time:

IL0070350 MONTHLY OPERATING REPORT

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF PUBLIC WATER SUPPLIES VILLAGE OF POPLAR GROVE - WEST FOR THE MONT TH OF December 2021

Diage         Free (main)         Free (main) <t< th=""><th></th><th>_</th><th>Flow Meter</th><th>eter</th><th>Hour Meter Well 4</th><th>er Well 4</th><th></th><th>Chlorine Feed</th><th></th><th></th><th>Phosphate Feed</th><th></th><th>Flouride Feed</th><th>le Feed</th><th>Operator</th></t<>		_	Flow Meter	eter	Hour Meter Well 4	er Well 4		Chlorine Feed			Phosphate Feed		Flouride Feed	le Feed	Operator
07-64         317482         3.0         73.0         0.97         9.2         1.00         1.01         388-30         0.70         1.00	_	Time	Reading	Pumpage	Reading	Hours	Scale	lbs Used	Free	Scale	lbs Used	PO4 mg/L	Scale	Ibs Used	Initials
07:20         3177:12         42         7323-66         0.98         97:00         0.10         0.99         888/00         0.09         988/80         1.10	┡	07:45	337482	30	7531.08	9.0	98.00	0.5	76.0	92	1.00	1.01	389.50	0.70	Sf
1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	-	07:30	337512	42	7531.68	0.98	97.50	0.5	92.0	91	3.00	86.0	388.80	1.30	SI
07.20         337.7644         42         733.73         0.97         96.00         1.0         1.89         99         6.00         1.77         385.70         1.00         1.0         1.77         385.70         1.00         1.0         1.89         99         6.00         1.77         385.70         1.00         1.0 <th< td=""><td>-</td><td>08:50</td><td>337554</td><td>48</td><td>7532.66</td><td>1.09</td><td>00.76</td><td>1.0</td><td>1.00</td><td>88/100</td><td>00.0</td><td>0.71</td><td>387.50</td><td>0.80</td><td>SS</td></th<>	-	08:50	337554	48	7532.66	1.09	00.76	1.0	1.00	88/100	00.0	0.71	387.50	0.80	SS
05-50         3177644         45         7554,12         10.0         95.00         11.0         11.88         95.00         0.70         N.0           05-50         317684         45         755474         19.0         94.00         0.5         1.00         91         1.00         1.35         385.00         0.70         N.0           05-50         317784         34         755673         0.89         99.00         0.5         1.00         1.88         385.00         1.00         1.00           06-20         317784         34         7538.73         0.99         92.00         0.1         1.3         89.00         1.00         1.88         383.00         1.00	-	07:30	337602	42	7533.75	76.0	00.96	1.0	1.80	100	1.00	1.77	386.70	1.00	KL
0.546         3.77869         3.5         7.555,74         1,19         94,00         0.5         2,01         9.9         2.00         1.33         383.80         0.44         0         0.5         1,10         1.83         383.80         0.14         0.8         0.0         0.0         0.1         1.00         1.88         383.80         0.10         1.00         1.88         383.80         0.10         0.0	)ec	07:30	337644	45	7534.72	1.02	95.00	1.0	1.88	66	00.9	1.55	385.70	0.70	KL
07-50         317744         34         7556-35         0.95         95.50         0.5         1.00         1.18         385.00         0.60         1.60         91         1.00         1.88         385.00         0.60         1.83         385.00         0.60         1.83         385.00         0.60         1.83         385.00         1.20         88         0.00         1.28         385.00         1.20         88         0.00         1.82         385.00         1.20         88         0.00         1.20         1.88         385.00         1.20         1.80         98.00         1.20         1.88         385.00         1.20         1.88         385.00         1.20         1.88         385.00         1.20         1.88         385.00         1.20         1.88         385.00         1.20         1.89         0.00         1.20         88.00         1.00         1.48         385.00         1.20         1.80         1.20         1.80         1.20         1.80         1.20         1.80         1.20         1.80         1.20         1.20         1.20         1.20         1.20         1.82         1.20         1.20         1.82         1.20         1.20         1.82         1.20         1.20	38	08:40	337689	55	7535.74	1.19	94.00	0.5	2.01	93	2.00	2.33	385.00	1.40	KL
06/25         337778         47         7377.6         0.99         93.00         0.53         1.18         90         1.00         1.12         382.00         1.00         1.80           0730         337784         43         753.72         0.36         92.00         1.03         82         0.00         1.82         382.00         1.00         1.82         382.00         1.00         1.82         382.00         1.00         1.82         382.00         1.00         1.82         382.00         1.00         1.82         382.00         1.00         1.82         382.00         1.10         1.80         1.00         1.82         382.00         1.10         1.80         1.00         1.82         382.00         1.10         1.80         1.00         1.82         382.00         1.10         1.80         1.00         1.10         1.80         1.00         1.10         1.80         1.10         1.80         1.10         1.80         1.10         1.80         1.10         1.80         1.10         1.80         1.10         1.10         1.82         3.80         1.10         1.10         1.80         1.10         1.10         1.10         1.10         1.82         1.10         1.10 <td< td=""><td>)ec</td><td>07:50</td><td>337744</td><td>34</td><td>7536.93</td><td>0.83</td><td>93.50</td><td>0.5</td><td>1.00</td><td>91</td><td>1.00</td><td>1.88</td><td>383.60</td><td>09:0</td><td>KL</td></td<>	)ec	07:50	337744	34	7536.93	0.83	93.50	0.5	1.00	91	1.00	1.88	383.60	09:0	KL
08.00         31378.54         39         7539.87         39         7539.87         38.50         10.0         11.70         88         10.0         11.80         38.08.80         11.20         18           07.20         317.664         4.3         7539.72         0.93         92.00         10.0         10.4         82         1.00         1.80         380.80         1.30         1.00           08.25         33790.7         4.5         7540.7         0.51         91.00         0.0         1.00         1.46         379.50         1.30         1.00           08.25         33800.2         4.2         7542.83         1.0         0.00         0.0         1.46         379.50         1.10         0.00         1.20         0.00         1.00         0.00         1.00         0.00         1.00         0.00         1.00         0.00         1.00         0.00         1.00         0.00 <td< td=""><td>Sec</td><td>06:35</td><td>337778</td><td>47</td><td>7537.76</td><td>0.99</td><td>93.00</td><td>0.5</td><td>1.38</td><td>06</td><td>1.00</td><td>1.28</td><td>383.00</td><td>1.00</td><td>K</td></td<>	Sec	06:35	337778	47	7537.76	0.99	93.00	0.5	1.38	06	1.00	1.28	383.00	1.00	K
077-20         3737864         43         753972         0.98         92.00         1.0         0.97         83         1.00         1.80         38.08         1.30         8           082-25         3337964         48         7541.21         1.62         91.00         1.0         1.20         82         0.00         1.46         39.95         1.30         8           082-25         333900         42         7544.83         1.62         91.00         0.0         0.68         82         1.00         0.98         378.20         0.70         1.00         0.98         378.20         0.70         0.70         0.99         1.00         0.99         0.00	)ec	08:00	337825	39	7538.75	0.97	92.50	0.0	1.73	68	00.9	1.82	382.00	1.20	KL
07726         338797         45         7460.7         0.51         91.50         0.5         1.04         82         0.00         1.46         379.20         1.30         N           0825         337997         48         7541.21         1.62         91.00         0.0         0.68         81         5.00         1.21         377.30         1.10         0.89         378.20         0.70         1.21         377.30         1.10         0.89         378.20         0.70         1.21         377.30         1.10         0.89         378.20         0.70         1.21         377.30         1.10         0.89         378.20         0.70         1.21         377.30         1.10         0.89         378.20         0.70         1.00         0.70         0.70         0.80         0.70         0.70         0.80         0.00         0.7	)ec	07:30	337864	43	7539.72	86.0	92.00	1.0	0.97	83	1.00	1.80	380.80	1.30	KL
0625         3137952         48         754121         1 62         9100         1.00         1.20         82         1.00         0.98         378.20         1.01           0626         3137952         358042         36         754188         1.02         0.00         0.10         0.70         1.00         0.89         378.20         1.00           0626         338078         36         7543.83         0.73         90.00         1.0         0.70         76/101         1.00         0.89         376.40         0.30           0626         338078         49         7546.34         0.7         89.00         1.0         0.70         0.74         375.90         1.00           0750         338179         41         7546.34         0.7         89.00         1.0         0.70         0.74         375.90         1.00         1.30         376.40         0.30           0750         338179         41         7546.34         0.7         89.00         1.0         0.70         0.74         375.90         1.00         0.74         375.90         1.00         0.74         375.90         1.00         0.74         375.90         1.00         0.74         375.90         <	Dec	07:25	337907	45	7540.7	0.51	91.50	0.5	1.04	82	00.00	1.46	379.50	1.30	K
0825         338000         42         754283         1         90.00         0.0         0.68         81         5.00         1.21         377.50         1.10           08555         338042         36         36         1.0         0.74         176/101         1.00         0.891         377.50         1.10           08565         338042         36         1.0         0.70         0.74         100         0.891         377.50         1.80           0866         338172         32         7545.64         1.0         89.00         0.0         0.75         99         0.00         0.74         375.60         1.80           07750         338172         41         7545.44         1         88.00         0.0         0.0	Dec	08:25	337952	48	7541.21	1.62	91.00	1.0	1.20	82	1.00	0.98	378.20	0.70	Sr
0826         338042         36         754383         0,73         90,00         1,0         0,70         0,70         0,00         0,74         0,89         376,40         0,80           0826         338078         49         7544,56         0,78         89,00         1,0         0,24         373,80         0,60           0756         338178         41         7546,34         1         88,00         1,0         0,70         99         1,00         0,74         373,80         0,60           0756         338270         41         7546,34         1         88,00         1,0         0,70         99         1,00         0,74         373,80         0,60           0750         338270         41         7546,34         1         86,00         0,0         2,06         99         1,00         0,10         0,10         0,0	Dec	08:25	338000	42	7542.83	1	90.00	0.0	0.68	81	5.00	1.21	377.50	1.10	SI
0826         338978         49         754456         1.08         89.00         0.04         1.00         0.91         37560         1.80           0746         338178         41         7544564         0.77         89.00         1.0         0.52         99         0.00         0.73         373.00         0.30         1.80           0750         338159         41         754544         0.77         88.00         1.0         0.79         99         1.00         0.73         373.00         0.30         1.80           0720         338204         41         754734         0.97         87.00         0.0 <t< td=""><td>Dec</td><td>08:55</td><td>338042</td><td>36</td><td>7543.83</td><td>0.73</td><td>90.00</td><td>1.0</td><td>0.70</td><td>76/101</td><td>1.00</td><td>0.89</td><td>376.40</td><td>08.0</td><td>Sí</td></t<>	Dec	08:55	338042	36	7543.83	0.73	90.00	1.0	0.70	76/101	1.00	0.89	376.40	08.0	Sí
07.46         338127         32         7545.64         0.7         89.00         1.0         0.22         99         0.00         0.74         373.80         0.60           07.26         338159         41         7546.34         1         88.00         1.0         0.70         99         1.00         1.05         373.90         1.00         1.0           07.20         338218         41         7546.34         1.02         87.00         1.0         0.69         98         5.00         0.28         371.90         1.00         1.0         1.00         1.0         0.0         0.0         0.0         0.89         371.90         1.00         1.0         0.0	Dec	08:05	338078	49	7544.56	1.08	89.00	0.0	0.64	100	1.00	0.91	375.60	1.80	Sí
07:50         338159         41         7546,34         1         88.00         1.0         0.70         99         1.00         1.05         373.20         0.30         1           0625         338200         41         754734         1.02         87.00         0.0         669         98         5.00         0.28         373.20         0.30         1           07720         338236         45         7549.33         1.02         86.00         0.0         2.06         91         2.00         0.20         370.90         1.10         1           07726         338236         45         7549.33         1.02         86.00         0.0         0.05         99         3.00         0.20         370.90         1.10         1           07726         338236         45         7549.33         1.02         86.00         0.0         0.05         89         3.00         1.20         370.90         1.10           07726         338237         42         755242         0.68         84.00         0.0         0.57         84         3.00         1.20         36.80         1.10         1.10         1.20         370.90         1.10         1.10         1.10 <td>Dec</td> <td>07:45</td> <td>338127</td> <td>32</td> <td>7545.64</td> <td>0.7</td> <td>89.00</td> <td>1.0</td> <td>0.52</td> <td>66</td> <td>0.00</td> <td>0.74</td> <td>373.80</td> <td>09.0</td> <td>JS</td>	Dec	07:45	338127	32	7545.64	0.7	89.00	1.0	0.52	66	0.00	0.74	373.80	09.0	JS
08-25         338200         41         7547.34         0.97         87.00         0.069         98         5.00         0.28         372.90         1.00         1           07:20         338241         45         7548.31         1.02         87.00         1.0         2.06         0.59         93         2.00         0.29         371.90         1.10         1           07:20         338241         45         7549.31         1.02         86.00         0.0         0.56         91         2.00         0.29         371.90         1.10         1           07:35         338373         42         7550.25         0.94         86.00         0.0         0.57         89         3.00         1.20         369.80         1.80           06:12         338473         49         7551.24         0.68         84.00         0.5         1.10         81         0.71         84         0.07         1.20         300         1.80         0.30         1.80         0.30         1.80         0.53         1.40         1.20         1.20         1.20         1.20         1.20         1.20         1.20         1.20         1.10         1.80         1.80         0.01         0.0	-Dec	07:50	338159	41	7546.34	-	88.00	1.0	0.70	66	1.00	1.05	373.20	0.30	KL
07:20         318241         45         7548.31         1.02         87.00         1.03         93         2.00         0.59         371.90         1.00         1.10         1.00         1.10	Dec	08:25	338200	41	7547.34	0.97	87.00	0.0	69.0	86	2.00	0.28	372.90	1.00	KL
07:30         338286         45         7549.33         1.02         86.00         0.0         2.06         91         2.00         2.02         370.90         1.10           07:35         338331         42         7550.35         0.94         86.00         0.0         0.55         89         3.00         1.20         369.80         1.10           07:35         338331         42         7552.42         0.68         84.00         0.0         0.71         84         3.00         1.34         367.70         0.80           08:26         338452         39         7553.1         0.93         84.00         0.0         0.71         84         3.00         1.34         367.70         0.80           06:26         338452         39         7553.1         0.93         84.00         0.0         0.75         1.10         81         1.00         1.21         366.90         1.20         0.30         1.20         0.30         1.20         0.30         1.20         0.30         1.20         0.30         1.20         0.30         1.20         0.30         1.20         0.30         1.20         0.30         1.20         0.30         0.30         1.20         0.30	-Dec	07:20	338241	45	7548.31	1.02	87.00	1.0	1.93	93	2.00	0.59	371.90	1.00	ΣŢ
07-56         338331         42         7550.35         0.94         86.00         0.0         0.55         89         3.00         120         369.80         1.80           07-35         338873         49         7551.29         1.13         86.00         2.0         0.71         86         2.00         1.30         368.00         0.30           07-35         338873         49         7551.20         0.18         84.00         0.0         0.57         1.10         81         1.00         1.21         368.00         0.80           06-25         338452         51         7554.03         1.15         83.50         0.5         1.00         81         1.00         1.21         366.20         1.20           07-45         338492         51         7554.03         1.15         83.50         0.5         0.49         80         3.00         1.21         366.70         1.20           06-26         338492         40         755.34         1.01         83.00         1.0         0.81         77         3.00         1.20         1.50           06-26         338748         42         7555.34         1.01         81.50         0.52         777	-Dec	02:20	338286	45	7549.33	1.02	86.00	0.0	2.06	91	2.00	2.02	370.90	1.10	S
07:36         338373         49         7551.29         1.13         86.00         2.0         0.71         86         2.00         1.30         368.00         0.30           08:12         338422         31         7552.42         0.68         84.00         0.0         0.57         84         3.00         1.34         365.70         0.80           08:25         338423         31         7554.21         0.93         84.00         0.5         1.10         81         0.00         1.21         365.90         1.20         0.80           00:26         338492         51         7554.32         1.15         83.00         0.5         0.49         80         1.00         1.21         365.90         1.20         0.80           06:20         338592         46         7556.32         1.02         83.00         0.0         0.5         77         3.00         1.28         365.00         1.40         0.50         1.20         1.40         1.40         1.40         1.40         1.40         1.40         1.40         1.20         1.40         1.40         1.20         1.40         1.40         1.40         1.40         1.40         1.40         1.40         1.40	-Dec	07:55	338331	42	7550.35	0.94	86.00	0.0	0.55	68	3.00	1.20	369.80	1.80	Sí
08:12         338422         31         755.42         0.68         84.00         0.0         0.57         84         3.00         1.34         367.70         0.80           08:25         338453         39         7553.1         0.93         84.00         0.65         1.10         81         1.00         1.21         366.70         0.80           08:26         338453         45         7554.3         1.14         83.00         0.05         77         3.00         1.21         366.90         1.20           08:20         338543         46         7556.32         1.14         83.00         0.0         0.52         74/122         2.00         1.28         365.00         1.40         1.60         1.20         1.40         1.60         1.40         1.60         1.40         1.60         1.40         1.40         1.60         1.40	-Dec	07:35	338373	49	7551.29	1.13	86.00	2.0	0.71	98	2.00	1.30	368.00	0.30	JS
08.26         338453         39         7553.1         0.93         84.00         0.5         1.10         81         1.00         1.21         366.90         1.20           07.45         338492         51         7554.03         1.15         83.50         0.5         0.49         80         3.00         1.02         365.70         1.20           08.20         338492         49         7555.18         1.14         83.00         0.0         0.52         77         3.00         1.02         365.70         1.60           08.20         338592         46         7556.32         1.02         83.00         0.5         0.89         1.70         2.08         365.60         1.40           08.25         338592         68         7557.34         1.01         81.50         0.5         0.58         116         4.00         1.20         1.40         1.40         1.30         1.30         1.40         1.20         1.40         1.20         1.40         1.20         1.40         1.20         1.40         1.20         1.40         1.20         1.40         1.20         1.40         1.20         1.40         1.20         1.40         1.20         1.40         1.20	-Dec	08:12	338422	31	7552.42	0.68	84.00	0.0	0.57	84	3.00	1.34	367.70	08.0	SI
07.45         338492         51         7554,03         1.15         83.50         0.5         0.49         80         3.00         1.02         365.70         1.60           08:20         338543         49         7555.18         1.14         83.00         0.0         0.52         77         3.00         1.28         364.10         0.50           08:25         338592         46         7555.32         1.02         83.00         1.0         0.81         74/122         2.00         2.08         364.10         0.50           08:25         338592         46         7557.34         1.61         82.00         0.5         0.69         120         4.00         1.30         1.40         0.50           08:26         338706         42         7558.95         0.96         81.50         0.5         0.38         112         4.00         1.22         360.80         1.30           08:20         45         7560.92         1.49         80.00         1.0         1.62         1.12         1.00         1.19         355.30         1.30           07:20         338901         43         756.19         1.49         80.00         1.0         1.99         1.0	-Dec	08:25	338453	39	7553.1	0.93	84.00	0.5	1.10	81	1.00	1.21	366.90	1.20	ß
08:20         338543         49         7555.18         1.14         83.00         0.0         0.52         77         3.00         1.28         364.10         0.50           09:06         338592         46         7556.32         1.02         83.00         1.0         0.81         74/122         2.08         364.10         0.50           08:25         338592         46         7556.32         1.02         83.00         0.5         0.69         120         4.00         1.30         365.20         1.40           08:25         338793         42         7559.91         1.01         81.00         0.0         1.62         112         4.00         1.22         359.50         1.40           08:20         338793         43         7560.92         1.49         80.00         1.0         1.99         109         6.00         1.19         1.90         1.00         1.90         1.00         1.90         1.00         1.90         1.00         1.90         1.90         1.90         1.00         1.90         1.90         1.00         1.90         1.90         1.90         1.90         1.90         1.90         1.90         1.90         1.90         1.90         1.90 <td>-Dec</td> <td>07:45</td> <td>338492</td> <td>51</td> <td>7554.03</td> <td>1.15</td> <td>83.50</td> <td>0.5</td> <td>0.49</td> <td>80</td> <td>3.00</td> <td>1.02</td> <td>365.70</td> <td>1.60</td> <td>JS</td>	-Dec	07:45	338492	51	7554.03	1.15	83.50	0.5	0.49	80	3.00	1.02	365.70	1.60	JS
08:25         338592         46         7556.32         1.02         83.00         1.0         0.81         74/122         2.00         2.08         363.60         1.40           08:25         338638         68         7557.34         1.61         82.00         0.5         0.69         120         4.00         1.30         362.20         1.40           07:55         338706         42         7558.95         0.96         81.50         0.5         0.38         116         4.00         1.22         360.80         1.40         1.40           08:20         338706         45         7559.91         1.01         81.00         1.0         1.62         112         1.00         1.20         1.30         1.30           08:15         338793         43         756.92         1         80.00         0.0         1.30         1.11         2.00         1.19         358.50         1.30           07:20         338901         756.92         1.49         80.00         1.0         1.99         6.00         1.09         1.09         1.09         1.09         1.00         1.90         1.90         1.30         1.30         1.30         1.30         1.30         1.30 <td>-Dec</td> <td>08:20</td> <td>338543</td> <td>49</td> <td>7555.18</td> <td>1.14</td> <td>83.00</td> <td>0.0</td> <td>0.52</td> <td>77</td> <td>3.00</td> <td>1.28</td> <td>364.10</td> <td>0.50</td> <td>SS</td>	-Dec	08:20	338543	49	7555.18	1.14	83.00	0.0	0.52	77	3.00	1.28	364.10	0.50	SS
08:25         338638         68         7557.34         1.61         82.00         0.5         0.69         120         4.00         1.30         362.20         1.40           07:56         338706         42         7558.95         0.96         81.50         0.5         0.38         116         4.00         1.22         360.80         1.30           08:20         338748         45         7559.91         1.01         81.00         1.0         1.62         112         1.00         1.29         359.50         1.00         1.30	-Dec	90:60	338592	46	7556.32	1.02	83.00	1.0	0.81	74/122	2.00	2.08	363.60	1.40	38
07:55         338706         42         7558.95         0.96         81.50         0.5         0.38         116         4.00         1.22         360.80         1.30           08:20         338748         45         7559.91         1.01         81.00         1.0         1.62         112         1.00         1.29         359.50         1.00           08:15         338793         43         7560.92         1         80.00         0.0         1.30         111         2.00         1.19         358.50         1.30           07:30         338836         65         7561.92         1.49         80.00         1.0         1.99         109         6.00         1.00         357.20         1.90           07:30         338901         7563.41         79.00         1.0         0.58         103         2.69         355.30         1.90           1         44         44         44         1.36         1.06         1.06         1.31         1.31         1.31           1         45         44         44         44         44         44         44         44         44         44         44         44         44         44         44	-Dec	08:25	338638	89	7557.34	1.61	82.00	0.5	69.0	120	4.00	1.30	362.20	1.40	St
08:20         338748         45         7559.91         1.01         81.00         1.0         1.62         112         1.00         1.29         359.50         1.00           08:15         338793         43         7560.92         1         80.00         0.0         1.30         111         2.00         1.19         358.50         1.30           07:30         338836         65         7561.92         1.49         80.00         1.0         1.99         109         6.00         1.00         357.20         1.90           07:20         338901         7563.41         79.00         1.0         0.58         103         2.69         355.30         1.90           1354         44         1354         1.06         1.06         1.06         1.31         1.31         1.31           68         68         68         6.00         1.06         2.69         3.69         1.90         1.90           10         1.354         1.354         1.36         1.36         1.31         1.31         1.31         1.31         1.31           10         1.30         1.38         1.38         1.38         1.38         1.38         1.31         1.31	-Dec	07:55	338706	42	7558.95	96.0	81.50	0.5	0.38	116	4.00	1.22	360.80	1.30	SS
08:15         338793         43         7560.92         1         80.00         0.0         1.30         111         2.00         1.19         358.50         1.30           07:30         338836         65         7561.92         1.49         80.00         1.0         1.99         109         6.00         1.00         357.20         1.90           07:20         338901         7563.41         79.00         1.0         6.58         103         2.69         355.30         1.90           1         44         1354         1.0         1.06         1.06         1.31	-Dec	08:20	338748	45	7559.91	1.01	81.00	1.0	1.62	112	1.00	1.29	359.50	1.00	<u>Z</u>
07:30         338836         65         7561.92         1.49         80.00         1.0         1.99         109         6.00         1.00         357.20         1.90           07:20         338901         7563.41         79.00         0.58         103         2.69         355.30         1.00           1354         44         1354         1.06         1.06         1.06         1.31         1.31         1.31           68         36         36         2.69         2.69         2.69         1.00         1.0	-Dec	08:15	338793	43	7560.92		80.00	0.0	1.30	111	2.00	1.19	358.50	1.30	ΣŽ
07:20         338901         7563.41         79:00         0.58         103         2.69         355.30           1354         1354         34.97         43.38         131	-Dec	02:30	338836	65	7561.92	1.49	80.00	1.0	1.99	109	00.9	1.00	357.20	1.90	X
1354 34.97 34.97 1.06 4.4  2.06 2.06 0.38	-Jan	07:20	338901		7563.41		79.00		0.58	103		2.69	355.30		對
1354 44 1.06 2.06 2.06 0.38									24.0			42.30			
44 5.06 30 0.38	LOT			1354					54.9/			45.30			
30 0.38	AVE			44					1.06			1.31			
30	(AX			7088					2.06			2.69			
	MIN			8					0.38			0.28			

SIGNATURE: PHONE: 815-224-1650

IL0070300 MONTHLY OPERATING REPORT

VILLAGE OF POPLAR GROVE - SOUTH
FOR THE MONTH OF December 2021
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

		Flow Meter	ier	Hour Mc	Hour Meter Well 5	Hour Meter Well 6	r Well 6		Chlorine Feed			Phosphate Feed		Flouride Feed	le Feed	Operator
Date	Time	Reading	Pumpage	Reading	Hours	Reading	Hours	Scale	lbs Used	Free	Scale	lbs Used	PO4 mg/L	Scale	lbs Used	Initials
30-Nov	80:60	543480	-	3462.7	1.1	4750.30	0	141.00	0.0	0.79	87	2.00	0.74	390.60	1.00	Sf
1-Dec	08:35	543537	19	3463.8	0.8	4750.30	0	141.00	1.0	1.20	85	1.00	89.0	389.60	1.40	JS
2-Dec	07:20	543598	77	3464.6	1.2	4750.30	0	140.00	1.0	1.35	84	4.00	99.0	388.20	2.00	JS
3-Dec	08:30	543675	52	3465.8	8.0	4750.30	0	139.00	1.0	1.19	80	1.00	0.73	386.20	1.00	KL
4-Dec	07:50	543727	7.1	3466.6	1.2	4750.30	0	138.00	2.0	1.11	62	00.9	0.62	385.20	2.20	KL
5-Dec	00:60	543798	73	3467.8	1.1	4750.30	0	136.00	1.0	1.40	73	1.00	0.54	383.00	1.40	KL
6-Dec	08:30	543871	70	3468.9	1.1	4750.30	0	135.00	1.0	0.97	72	2.00	0.76	381.60	2.00	KL
7-Dec	07:15	543941	62	3470	1.8	4750.30	0	134.00	2.0	1.14	70	2.00	0.92	379.60	2.80	KL
8-Dec	07:15	544003	70	3471.8	1.1	4750.30	0	132.00	1.0	1.06	89	00.9	1.16	376.80	2.20	KL
9-Dec	08:25	544073	11	3472.9	1.1	4750.30	0	131.00	2.0	1.09	62	1.00	0.95	374.60	1.20	KL
10-Dec	08:20	544144	53	3474	0.8	4750.30	0	129.00	0.0	86.0	61	00.00	0.93	373.40	1.20	KL
11-Dec	08:50	544197	78	3474.8	1.3	4750.30	0	129.00	2.0	1.05	61	4.00	0.94	372.20	2.40	Sf
12-Dec	09:50	544275	73	3476.1	1.4	4750.30	0	127.00	1.0	1.06	57/100	1.00	0.73	369.80	2.00	Sf
13-Dec	08:50	544348	73	3477.5	6.0	4750.30	0	126.00	1.0	1.36	66	3.00	0.65	367.80	1.80	Sf
14-Dec	08:15	544421	09	3478.4	1.1	4750.30	0	125.00	1.0	1.25	96	1.00	06'0	366.00	1.40	Sf
15-Dec	08:00	544481	61	3479.5	0.8	4750.30	0	124.00	1.0	1.27	95	1.00	0.74	364.60	1.20	Sf
16-Dec	07:30	544542	53	3480.3	8.0	4750.30	0	123.00	1.0	0.95	94	3.00	080	363.40	1.00	Ж
17-Dec	-	544595	09	3481.1	1	4750.30	0	122.00	2.0	0.82	91	2.00	0.95	362.40	1.60	Sf
18-Dec	-	544655	17	3482.1	1.1	4750.30	0	120.00	0.0	99'0	68	7.00	0.75	360.80	2.20	KĽ
19-Dec	07:40	544726	90	3483.2	1.5	4750.30	0	120.00	1.0	0.81	82	0.00	0.73	358.60	1.80	KL
20-Dec	08:45	544816	54	3484.7	8.0	4750.30	0	119.00	1.5	0.95	82	1.00	0.83	356.80	1.00	SS
21-Dec	08:30	544870	77	3485.5	1.3	4750.30	0	117.50	1.5	1.03	81	3.00	08.0	355.80	1.20	Sſ
22-Dec	07:20	544947	63	3486.8	6.0	4750.30	0	116.00	1.0	98.0	78	3.00	0.83	354.60	1.60	SC
23-Dec	_	545010	63	3487.7	1	4750.30	0	115.00	1.0	86.0	75/121	2.00	0.78	353.00	1.00	Sſ
24-Dec	-	545073	116	3488.7	1.6	4750.30	0	114.00	1.0	1.01	119	4.00	0.82	352.00	1.40	Sſ
25-Dec	-	545189	53	3490.3	1.1	4750.30	0	113.00	1.0	10.20	115	2.00	0.95	350.60	1.60	JS
26-Dec	09:40	545242	69	3491.4	1.1	4750.30	0	112.00	2.0	1.01	113	3.00	0.87	349.00	1.20	JS
27-Dec	09:15	545311	99	3492.5	1	4750.30	0	110.00	1.0	1.12	110	2.00	1.04	347.80	1.20	SZ
28-Dec	00:60	545376	99	3493.5	1:1	4750.30	0	109.00	1.0	1.02	108	2:00	0.83	346.60	08'0	SS
29-Dec	00:60	545442	70	3494.6	1.1	4750.30	0	108.00	1.0	0.82	103	2.00	1.01	345.80	1.20	KL
30-Dec	-	545512	11	3495.7	1.1	4750.30	0	107.00	2.0	0.65	101	1.00	1.00	344.60	1.40	KT
31-Dec	08:20	545583	58	3496.8	6.0	4750.30	0	105.00	1.0	0.77	100	1.00	1.10	343.20	09:0	KL
1-Jan	07:40	545641		3497.7		4750.30		104.00		1.04	66		0.92	342.60		ZZ
													10			
TOT			2103				0			42.97			77.00			
AVE			89				0			1.30			0.84			
MAX			116				0			10.20			1.16			
MIN		9	120	2			0			0.65			0.54			
				,												

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Ion Stear

IL0070150 MONTHLY OPERATING REPORT

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

VILLAGE OF POPLAR GROVE - NORTH FOR THE MON' TH OF December 2021 DIVISION OF PUBLIC WATER SUPPLIES

12 Z 꿏 겈 겊 Initials ¥ S S 22 23 S 23 12 ¥ 겊 겊 32 겊 ¥ Z 겊 ᅺ Z 겊 23 Si 25 33 S 33 35 23 S Ibs Used 0.5 0.5 0.0 0.0 1.0 1.0 1.0 0.0 0.0 0.0 1.0 0.1 0.1 0.1 1.0 0.0 0.3 1.0 0.5 0.5 8.0 1.5 Flouride Feed 27.00 34.00 33.00 31.00 29.00 28.00 36.50 36.00 35.00 31.0/50 44.00 42.25 41.25 40.25 40.00 39.00 38.00 38.00 38.00 37.00 37.00 37.00 36.00 36.00 46.00 45.50 43.00 Scale 33.00 32.00 48.50 47.00 45.00 PO4 mg/L 0.73 28.47 1.68 98.0 0.70 0.78 0.78 0.99 1.20 92.0 0.50 1.68 1.04 0.85 0.94 0.72 0.78 96'0 09'0 0.75 92.0 0.94 0.64 1.03 0.87 1.11 0.95 0.81 0.73 0.75 Phosphate Feed Ibs Used 3.00 4.00 00.9 2.00 3.00 9.00 5.00 5.00 9.00 7.00 3.00 5.00 5.00 4.00 5.00 7.00 3.00 7.00 4.00 6.00 2.00 3.00 5.00 5.00 7.00 2.00 2.00 6.00 4.00 54/100 56/100 51/100 17 69 93 97 92 83 17 20 8 8 8 6 7 7 3 8 8 9 4 65 59 58 64 80 72 68 97 66 16 8 87 24.25 0.73 0.89 0.79 0.89 0.73 0.88 0.89 0.64 0.72 0.48 0.71 0.82 0.83 0.84 0.81 0.84 0.72 0.59 0.77 0.81 0.8 0.63 0.70 0.80 99.0 0.74 0.89 0.67 0.51 0.71 0.610.71 Chlorine Feed lbs Used 1.5 0.0 2.0 0.0 1.0 0.0 1.0 1.0 0.1 1.0 1.0 2.0 0.1 2.0 1.0 1.0 1.0 1.0 1.0 2.0 1.0 1.0 0.0 108.00 103.00 102.00 102.00 100,00 99.00 97.00 94.00 91.00 89.00 112.00 107.00 106.00 105.00 95.00 95.00 92.50 113.00 111.00 110.00 109.00 97.00 119.50 118.00 117.00 115.00 114.00 113.00 120.00 6.10 6.50 7.50 6.20 5.60 6.40 5.90 6.30 6.70 6.00 6.20 6.60 195 4.90 6.40 5.40 7.40 4.90 7.90 5.40 7.30 5.50 7.00 9 00 5.90 6.50 5.40 9.60 6.60 9.60 Hour Meter Well 3 26432.30 26438.80 26445.00 26451.40 26363.10 26387.80 26394.50 26400.50 26408.00 26414.20 26419.80 26426.20 26470.4 26345.50 26350.90 26358.20 26368.60 26375.60 26381.50 26325.30 26332.70 26337.60 26300.90 26307.50 26313.40 26319.90 26268.50 26275.10 26281.20 26288.90 26294.30 Reading Hours 0 Hour Meter Well 2 0 0 0 0 0 0 0 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062,1 10062.1 10062.1 10062,1 10062. Reading 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 10062.1 122481.4 123863.8 128861.5 123395.8 132207.6 132063.3 143803.4 98733 121566.6 126486.5 136601.2 152889.4 115845.5 125416.1 132680.1 3962898 161106 127835 110552.6 149911.3 106759.2 150395.5 161106.3 Pumpage 133943.6 125371.4 158692.6 106594.8 132785.1 136655.4 110142.3 98732.3 98802.7 148258 Flow Meter 305517218.6 306030918.2 306270115.9 305272511.6 305640614.4 305148647.8 306162981.5 306413919.3 303874338.9 304233605.5 304488622.7 304610189.3 304736675.8 304995758.4 305388357.1 305898238.1 303353962.5 303464104.8 303614500.3 303713232.6 303984891.5 304134802.8 304340364.7 305772822 302566532.5 302831819.9 303217307.1 302967435.1 304873277 302441161.1 302725225.1 Reading 07:35 07:35 08:00 07:10 07:10 06:40 07:10 08:00 08:00 08:15 07:20 09:15 07:00 07:25 07:15 08:55 07:10 08:05 08:40 07:30 08:45 07:20 06:15 08:20 07:00 07:20 07:10 07:30 02:20 07:10 09:20 07:32 25-Dec 17-Dec 22-Dec 26-Dec 28-Dec 29-Dec 31-Dec 12-Dec 14-Dec 15-Dec 6-Dec 18-Dec 19-Dec 23-Dec 30-Dec 10-Dec 13-Dec 24-Dec 27-Dec AVE MAX 11-Dec 20-Dec 21-Dec 1-Jan Z 8-Dec 9-Dec TOT 6-Dec 30-Nov 3-Dec 4-Dec 5-Dec 7-Dec 1-Dec 2-Dec

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Ion Stear

# DAILY DISTRIBUTION MONITORING REPORT

FOR THE MONTH OF December 2021 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF PUBLIC WATER SUPPLIES

VILLAGE OF POPLAR GROVE

	North Sy	North System (Wells 2 & 3)	2 & 3)	West	West System (	Well 4)		South Sy	stem (W	South System (Wells 5 & 6)	L		Flouride Analysis	e Analys	.52	
Date	Site #	Free Total	hal PO4	Site #	Free Cl <sub>2</sub>	Total Cl <sub>2</sub>	PO4	Site #	Free CI2	Total PO <sub>4</sub>	Operator Initials	Operator 1.0 mg.L We.	Well #2 Well #3		Well#4 W	Well#5-6
1	Tower	Н	0.88	Tower	0.51		1.14	Tower	89.0	0.76	Sf		1.2	1.20	0.83	0.94
2	Village	60.0	1.37	Ļ	0.53		1.42	Tower	19.0	0.85	JS		1.5	1.70	0.79	0.95
3	Tower	0.78	0.73	Tower	0.62		88.0	Tower	69.0	0.82	KL		2.1	_	1.30	0.85
4													1.8	-	1.50	0.93
5													2.4	2.40	1.40	0.84
9	Elm	0.39	1.09	Gas Station	n 0.28		0.77	Tower	92.0	-	KL		1.1	1.80	0.68	0.75
7	Tower	68.0	0.77	Tower	1.38		1.28	Tower	1.28	1.01	KĽ		1.	1.40	1.50	0.82
00	Village	0.15	1.69	Garage	0.3		99.0	Tower	0.77	0.87	KL		1.	1.40	0.99	0.83
6	Tower	0.61	1.11	Tower	0.97		1.8	Tower	0.79	1.08	KL		0.0	0.99	1.30	0.88
10	Tower	69.0	0.95	Tower	1.04		1.46	Tower	0.85	1.11	KL		1.	1.70	0.83	0.70
=													0.	0.88	06.0	0.71
12													1.	1.20	0.94	0.87
13	Elm	0.3	1.17	7 Gas Station	on 0.21		6.0	Tower	0.57	0.85	Sf		1.	1.40	0.97	0.97
14	Tower	8.0	9.0	Tower	0.63		1	Tower	0.83	0.84	Sf		2.	2.00	0.94	0.93
15	Tower	0.72	0.76	5 Tower	0.51		1.21	Tower	0.73	1.31	Sf		1.	1.40	0.79	0.95
16	Tower	0.71	0.94	4 Tower	0.7		1.05	Tower	0.95	8.0	ЭH			1.02	0.84	0.86
17	Village	0.12	1.15	5 Garage	0.24		0.95	Tower	0.77	1.38	Sf		0.	0.64	0.79	1.15
18														1.19	1.70	1.00
19													0.	0.61	1.90	1.14
20	Elm	0.38	1.1	Gas Station	on 0.28		0.91	Tower	0.82	0.75	SI S		1.	1.09	06.0	1.12
21	Tower	0.82	1.2	Tower	0.63		1.29	Tower	0.72	0.49	SI		0	29.0	0.50	0.59
22	Village	0.05	1.37	7 Garage	0.39		1.22	Tower	0.71	1.01	Sf	_	0	0.57	09.0	0.65
23	Tower	0.83	0.5	Tower	0.85		1.19	Tower	0.85	1.19	Sf		0	0.18	99.0	0.54
24													0	0.53	0.51	0.37
25													0	0.44	0.56	0.62
26													0	0.47	0.95	0.22
27	Tower	0.79	0.85	5 Gas Station	on 0.17		1.13	Tower	0.73	1.01	1 JS		1	1.70	0.64	99.0
28	Elm	0.4	1.23	3 Tower	0.41		1.24	Tower	0.71	19.0	1 JS	_	-	1.80	0.77	0.70
29	Tower	0.89	0.78	8 Tower	1.62		1.29	Tower	0.64	0.73	3 KL		-	1.10	96.0	99.0
30	Tower	0.73	0.94	4 Tower	. 1.3		1.19	Tower	0.57	0.62				1.70	0.70	89.0
31	Tower	0.72	0.97	7 Tower	1.99		1	Tower	0.61	0.93	3 KL			1.60	1.80	69.0
		_(			$\neg$	_				_		_	_	_	_	[

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			SNO	W SEAS	ON 18	3-19				
			VIL	LAGE MAI	N HOURS	5				
DATE	SNOWFALL AMOUNT	Tier	R/T	О/Т	D/T	PWD	TRUCKS USED	CONTRACTOR MAN HOURS	SALT ORDERED	SALT DELIVERED
10/29/2018									50 tons	
11/6/2018									50 tons	50 tons
11/14/2018										50 tons
11/17/2018	< 1"	2		10		5	05,07,1 ton			
11/25/2018	12" total 25/26	1			27	9	05,07, 1 ton, 250	16		
11/26/2018	۸۸۸	1	24	10		12.5	05,07,1 ton, 250	18		
11/27/2018									50 tons	
11/29/2018	< 1"	3		6		1	05,07			
12/3/2018	< 1"	3	2	1		1	5			
12/5/2018										50 tons
12/28/2018	< 1", Freezing Rain	3		6.5		1	05, 052, 1 ton			
12/31/2018	< 1", Freezing Rain	3			6.75	1	05 ,052,1 ton			
1/2/2019	freezing drizzle	3	3	0.5		1	05, 052			
1/2/2019	freezing drizzle	3	3			1	05, 052			
1/12/2019	2" Total	2		10.25			052, 1 ton, 05			
1/12/2019	۸۸۸	1		15.25		6	052, 1 ton, 05, 07	14		
1/14/2019									50 tons	
1/15/2019										50 tons
1/15/12019	freezing drizzle	3		6		1	052, 05, 1 ton			
1/18/2019									50 tons	
1/17/2019	load trucks for 1/18						5,052			
1/18/2019	Start of snow event	3	3	3			052, 05, 1 ton			
1/19/2019	6" total 18/19	1		31.75		11	052, 1 ton, 05, 07	18.25		
1/19/2019	drifting snow			2		1	,052			
1/19/2019	drifting snow			5		1	,05			
1/20/2019	drifting snow				6	1	,05			
1/22/2019	Start of snow event	3		11.25		3.75	052.07.05			
1/23/2019	6" total 22/23	1	24	17.25		13	05,052,07,1 ton	21.5		
							service truck			
1/24/2019	drifted roads			3.75			052,05			

1/24/2018   drifted roads     2   1   5	1/24/2010								50:	
1/25/2019   light snow   3	1/24/2019								50 tons	
1/25/2019   clean bus stops   3						1				
1/26/2019	1/25/2019		3		6		052,05			
1/28/2019		clean bus stops						2.5		
1/29/2019   drifted roads	1/26/2019	drifted roads	3		6	1	052,05			
1/29/2019   drifted roads         2     1	1/28/2019	8" of snow	1	24		13	052,05,07, 1 ton	17		
1/29/2019	1/29/2019	drifted roads			8		5,052			
2/1/2019   <1"   3   5   052,05   50 tons	1/29/2019	drifted roads			2	1	,052			
2/5/2019         ice storm         4         9.5         052,05,1 ton           2/5/2019         ice storm         4         9.5         052,05,1 ton           2/6/2019         ice storm         4         24         12         5         052,05,1 ton         8.5           2/6/2019         freezing rain PM         4         6         2         052,05,1 ton         8.5         1.5           2/7/2019         freezing rain am         4         24         13.5         14         052,05,1 ton         1.5         100 tons         50 tons           2/7/2019         refreezing roads pm         3         5         1.5         1.5         100 tons         50 tons           2/8/2019         refreezing roads am         3         10.5         052,05         100 tons         75           2/11/2019         <1"	1/29/2019									50 tons
2/5/2019       ice storm       4       9.5       052,05, 1 ton       9.5       052,05, 1 ton         2/6/2019       ice storm       4       24       12       5       052,05, 1 ton       8.5       9.5         2/6/2019       freezing rain PM       4       6       2       052,05, 1 ton       8.5       9.5         2/7/2019       freezing rain am       4       24       13.5       14       052,05, 1 ton       1.5       9.5         2/7/2019       refreezing roads pm       3       5       1.5       9.5 <td>2/1/2019</td> <td>&lt; 1"</td> <td>3</td> <td></td> <td>5</td> <td></td> <td>052,05</td> <td></td> <td></td> <td></td>	2/1/2019	< 1"	3		5		052,05			
2/6/2019       ice storm       4       24       12       5       052,05,1 ton       8.5         2/6/2019       freezing rain PM       4       6       2       052,05,1 ton       8.5         2/7/2019       freezing rain am       4       24       13.5       14       052,05,1 ton       1.5         2/7/2019       refreezing roads pm       3       5       1.5       15         2/8/2019       refreezing roads am       3       10.5       052,05       100 tons       50 tons         2/10/2019       < 1"	2/5/2019								50 tons	
2/6/2019         freezing rain PM         4         6         2         052,05,1 ton         8.5            2/7/2019         freezing rain am         4         24         13.5         14         052,05,1 ton         1.5            2/7/2019         refreezing roads pm         3         5         1.5	2/5/2019	ice storm	4		9.5		052,05, 1 ton			
2/7/2019       freezing rain am       4       24       13.5       14       052,05,1 ton       1.5       100 tons       50 tons         2/7/2019       refreezing roads pm       3       5       1.5       052,05       100 tons       50 tons         2/8/2019       refreezing roads am       3       10.5       052,05       100 tons       100 tons	2/6/2019	ice storm	4	24	12	5	052,05, 1 ton			
2/7/2019         refreezing roads pm         3         5         1.5         1.00 tons         50 tons           2/7/2019         refreezing roads am         3         5         1.5         052,05         1.5<	2/6/2019	freezing rain PM	4		6	2	052,05, 1 ton	8.5		
2/7/2019         refreezing roads pm         3         5         1.5         052,05         1.5           2/8/2019         refreezing roads am         3         10.5         052,05         1.6         1           2/10/2019         < 1"	2/7/2019	freezing rain am	4	24	13.5	14	052,05, 1 ton	1.5		
Z/8/2019         refreezing roads am         3         10.5         052,05            2/10/2019         <1"	2/7/2019								100 tons	50 tons
2/10/2019         <1"	2/7/2019	refreezing roads pm	3	5		1.5				
2/11/2019       wintry mix       3       6       1       052,05       18         2/12/2019       4" of snow and ice       1       24       16.5       14       052,05,2500,250       18         2/12/2019       drifted roads       2       ,05       100 tons         2/13/2019       drifted roads       10.5       052,05       10.5         2/17/2019       5-6" total       8       2       052,05,2500,1 ton       15.5         2/17/2019       ^^^^       16.5       5       052,05,2500,1 ton       15.5         2/18/2019       ^^^^^       1       9       13       4       052,05,2500,1 ton       6         2/18/2019       \text{wintry mix}       3       6       10.5       3       052,05,2500,1 ton       50 tons         2/22/2019       \text{wintry mix}       3       6       10.5       3       052,05,2500,1 ton       50 tons         2/23/2019       \text{wintry mix}       3       6       10.5       3       052,05,2500,1 ton       50 tons         2/23/2019       \text{freezing rain}       2       1       ,052       50 tons       50 tons	2/8/2019	refreezing roads am	3		10.5		052,05			
2/11/2019       wintry mix       3       6       1       052,05       18         2/12/2019       4" of snow and ice       1       24       16.5       14       052,05,2500,250       18         2/12/2019       drifted roads       2       ,05       100 tons         2/13/2019       drifted roads       10.5       052,05       10.5         2/17/2019       5-6" total       8       2       052,05,2500,1 ton       15.5         2/18/2019       ^^^^       1       9       13       4       052,05,2500,1 ton       6         2/18/2019       A^^^       1       9       13       4       052,05,2500,1 ton       6         2/20/2019       wintry mix       3       6       10.5       3       052,05,2500,1 ton       50 tons         2/23/2019       freezing rain       2       1       ,052       50 tons       50 tons         2/27/2019       freezing rain       3       6       1       052,05,07       50 tons	2/10/2019	< 1"	3			6 1	052,05			
2/12/2019       4" of snow and ice       1       24       16.5       14       052,05,2500,250       18       100 tons         2/12/2019       drifted roads       2       ,05       .05	2/11/2019									75
2/12/2019       drifted roads       2       ,05         2/13/2019       drifted roads       10.5       052,05         2/17/2019       5-6" total       8       2       052,05,2500,1 ton         2/17/2019       ^^^       16.5       5       052,05,2500,1 ton       15.5         2/18/2019       ^^^^       1       9       13       4       052,05,2500,1 ton       6         2/18/2019       0       0       0       0       0       0       0         2/20/2019       wintry mix       3       6       10.5       3       052,05,2500,1 ton       0       0         2/22/2019       Freezing rain       2       1       ,052       0       0       0         2/27/2019       freezing rain       3       6       1       052,05,07       0       0       0	2/11/2019	wintry mix	3		6	1	052,05			
2/12/2019       drifted roads       2       ,05       .05 <td>2/12/2019</td> <td>4" of snow and ice</td> <td>1</td> <td>24</td> <td>16.5</td> <td>14</td> <td>052,05,2500,250</td> <td>18</td> <td></td> <td></td>	2/12/2019	4" of snow and ice	1	24	16.5	14	052,05,2500,250	18		
2/13/2019     drifted roads     10.5     052,05       2/17/2019     5-6" total     8     2     052,05,2500,1 ton       2/17/2019     ^^^     16.5     5     052,05,2500,1 ton     15.5       2/18/2019     ^^^     1     9     13     4     052,05,2500,1 ton     6       2/18/2019     0     0     0     0     75 tons       2/20/2019     0     0     0     0     0       2/22/2019     0     0     0     0     0       2/23/2019     0     0     0     0     0     0       2/27/2019     0     0     0     0     0     0     0       2/27/2019     0     0     0     0     0     0     0     0     0     0     0       2/27/2019     0<	2/12/2019									100 tons
2/17/2019       5-6" total       8       2       052,05,2500,1 ton       15.5         2/17/2019       ^^^^       16.5       5       052,05,2500,1 ton       15.5         2/18/2019       ^^^^       1       9       13       4       052,05,2500,1 ton       6         2/18/2019       0       0       0       75 tons       75 tons         2/20/2019       0       0       0       0       50 tons         2/23/2019       0       0       0       0       0       50 tons         2/27/2019       0       <	2/12/2019	drifted roads			2		,05			
2/17/2019       ^^^       16.5       5       052,05,2500,1 ton       15.5       15.5         2/18/2019       ^^^       1       9       13       4       052,05,2500,1 ton       6       75 tons         2/18/2019       wintry mix       3       6       10.5       3       052,05,2500,1 ton       50 tons         2/22/2019       vintry mix       3       6       10.5       3       052,05,2500,1 ton       50 tons         2/23/2019       freezing rain       2       1       ,052       50 tons         2/27/2019       freezing rain       3       6       1       052,05,07       50 tons	2/13/2019	drifted roads			10.5		052,05			
2/17/2019       ^^^       16.5       5       052,05,2500,1 ton       15.5       15.5         2/18/2019       ^^^       1       9       13       4       052,05,2500,1 ton       6       75 tons         2/18/2019       wintry mix       3       6       10.5       3       052,05,2500,1 ton       50 tons         2/22/2019       wintry mix       3       6       10.5       3       052,05,2500,1 ton       50 tons         2/23/2019       freezing rain       2       1       ,052       50 tons         2/27/2019       freezing rain       3       6       1       052,05,07       50 tons	2/17/2019	5-6" total			8	2	052,05,2500,1 ton			
2/18/2019       ^^^       1       9       13       4       052,05,2500,1 ton       6       75 tons         2/18/2019       Wintry mix       3       6       10.5       3       052,05,2500,1 ton       50 tons         2/22/2019       50 tons       2/23/2019       50 tons       50 tons         2/23/2019       freezing rain       2       1       ,052       50 tons         2/27/2019       freezing rain       3       6       1       052,05,07       50 tons		۸۸۸۸			16.5	5		15.5		
2/18/2019       wintry mix       3       6       10.5       3       052,05,2500,1 ton       75 tons         2/22/2019       50 tons       50 tons         2/23/2019       freezing rain       2       1       ,052       50 tons         2/27/2019       freezing rain       3       6       1       052,05,07       50 tons	2/18/2019	۸۸۸۸	1	9	13	4	052,05,2500,1 ton	6		
2/20/2019     wintry mix     3     6     10.5     3     052,05,2500,1 ton     50 tons       2/22/2019     50 tons     50 tons       2/23/2019     freezing rain     2     1     ,052       2/27/2019     freezing rain     3     6     1     052,05,07									75 tons	
2/22/2019     50 tons       2/23/2019     freezing rain     2     1     ,052        2/27/2019     freezing rain     3     6     1     052,05,07		wintry mix	3	6	10.5	3	052,05,2500,1 ton			
2/23/2019     freezing rain     2     1     ,052       2/27/2019     freezing rain     3     6     1     052,05,07									50 tons	
2/27/2019 freezing rain 3 6 1 052,05,07		freezing rain			2	1	,052			
		_	3							
	3/4/2019						,,			150

Item 4.

4/14/2019	<1"			7		

TIER 1 PLOW AND SALT ENTIRE VILLAGE, TIER 2 SALT ONLY ENTIRE VILLAGE  TIER 3 SALT STRIPED ROADS, HILLS, AND INTERSECTIONS, SUB ENTRANCES AND MAIN ROADS  TIER 4 SALT ENTIRE VILLAGE IN AN ICE STORM, FREEZING RAIN, ETC  Cargill Deicing CO. 1-800-600-7258, #2000007534  blown hydraulic hose 05 wing, 07 spinner motor shot  05 main hydraulic hose blew, had to salt and wing 3/4's Village with 07  AAAAAA  Salted tier 3 and main throughways in neighborhoods, entire mall  Salted tier 3 and main throughways in neighborhoods, entire mall  Salted main roads for morning commute, hall parking lot, hill st  salted main roads after freezing rain during the afternoon  Salt all roads after Sheriff Dept called to report slippery conditions  Plowed and salted entire Village after snow had ended.  Salted tier 3 and main throughways in neighborhoods
Cargill Deicing CO. 1-800-600-7258, #2000007534  blown hydraulic hose 05 wing, 07 spinner motor shot  05 main hydraulic hose blew, had to salt and wing 3/4's Village with 07  ^^^^^  Salted tier 3 and main throughways in neighborhoods, entire mall  Salted tier 3 and main throughways in neighborhoods, entire mall  Salted main roads for morning commute, hall parking lot, hill st  salted main roads after freezing rain during the afternoon  Salt all roads after Sheriff Dept called to report slippery conditions  Plowed and salted entire Village after snow had ended.
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O5 main hydraulic hose blew, had to salt and wing 3/4's Village with 07  ^^^^^  Salted tier 3 and main throughways in neighborhoods, entire mall  Salted tier 3 and main throughways in neighborhoods, entire mall  Salted main roads for morning commute, hall parking lot, hill st  salted main roads after freezing rain during the afternoon  Salt all roads after Sheriff Dept called to report slippery conditions  Plowed and salted entire Village after snow had ended.
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Salted tier 3 and main throughways in neighborhoods
Salted tier 3 and main throughways in neighborhoods
Salted tier 3 and main throughways in neighborhoods
Salted tier 3 to get residents home for the night and go back out early AM
Salted and plowed the entire Village, winged back main roads multiple times
wing roads with heavy drifting. 30 mph plus winds from the North
wing roads with heavy drifting. 30 mph plus winds from the North
wing roads with heavy drifting. 30 mph plus winds from the North
Salted tier 3 to get residents home for the night and go back out early AM
Plowed the Village multiple times to keep roads open and then final plow
052 compressor broke after a half hour and had to use service truck
30mph wind causing drifting roads

30mph wind causing drifting roads
light snow at end of the day. Salt tier 3 and scrape main roads
SSR cleaned bus stops in Prairie Green per Owen
Picked up mixed salt from the county, salted main roads, hills, intersections
Plow the village multiple times and salt at the end
Went out at 4am to wing back drifted roads for morning commute
Checked roads and winged back drifts PM
salted tier 3 and scraped main roads for morning commute
salted everything and scraped main roads. Salted main roads multiple times 07 out with blown ram
salted and scraped what would come up in the morning before everyones commute. 07 down
salted entire village
still only 3 trucks and 05 went in Orth Road ditch and was down for 1.5 hours.
dealt with ice and slush cleanup all day, cleaned storm inlets with skidloader
stayed from 4-6 to salt main roads, hills, and intersections to help with refreezing
salted tier 3 for less than an inch of snow
took delivery of 75 tons of salt
saltied tier three for a wintry mix
plowed and salted the entire village, 07 still down, 1 ton down, had extra SSR truck to help with roads
took delivery of 100 tons of salt which was one more truck than we ordered
wing back drifted roads to get residents through the night
wing back drifted roads from 30 plus mph winds throughout the night before
salt entire village, calling for 1-2" but got much more. Snow fell over 26 hours
plow the entire village
plow the entire village, director did wells, liftstations, and plants
went out at 4am to salt for morning commute, freezing rain and wintry mix followed
Puts us at 600 tons ordered for the year
salt striped roads
Took delivery of 150 tons of salt which was 25 more tons than we had on order

Item 4.

Called Cargill on 3/11/19. We have officially taken 589.82 tons.

Salt for wet heavy snowfall

# SNOW SEASON 19-20

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DATE	SNOWFALL AMOUNT	Tier	R/T	0/Т	D/T	PWD	TRUCKS USED
10/31/2019	3"	1,2	24	7.5		6	05,052,07,1ton
11/11/2019							
11/11/2019	4"	1		14		8	05,052,07,1 ton
11/12/2019	N/A	3		1.25			5
11/13/2019	< 1"	3		4		1.5	05,07
11/14/2019	< 1"	3		6		1.5	05,07
11/18/2019	Freezing Rain	3		2.5		1	5
11/19/2019	wintry mix			1.5		1	5
11/22/2019							
12/16/2019	< 1"	2	3	6		1	
12/30/2019	< 1"	3		4		1	05,07
12/31/2019	2" Total ^	1			15.5	6	05,052,07,1 ton
1/2/2020							
1/4/2020	< 1"	1		2		1	7
1/9/2020							
1/10/2020							
1/11/2020	AM Freezing Rain/Ice	4 x2		18		3	05, 052, 07
1/11/2020	PM snow 1.5 "	1		18.5	2.5	8	052,07,1 Ton, SV
1/14/2020							
1/17/2020	PM snow continuing	1	2	20.75		4	05,052,07,1 ton
1/18/2020	5" total^	1		21		8	05,052,07,1 ton
1/18/2020	PM drifting			2		1	5
1/20/2020							
1/20/2020		2					05,052,07
1/23/2020	2" Snow	1	15	10.5		5	05,052,07,SV
1/23/2020							
1/24/2020	1"	2		10.5		2	05,052,07
1/24/2020	PM continuing	3		2		1	7
1/25/2020	5" total ^			22			05,052,07,1 ton
1/27/2020							
1/29/2020							
1/30/2020							
1/31/2020	Freezing Rain, dusting			8.25		1.5	05,052,07
1/31/2020							
2/9/2020	3" Snow	1			24.25	7	05,052,07,1 ton
2/12/2020	PM continuing	2					05,052,07
2/13/2020	3" total ^						05,052,07,1 ton
2/13/2020							
2/15/2020	Blowing snow			4		3	7
2/24/2020	-						
2/26/2020							
2/27/2020							

3/4/2020 <1" 3 2 1 05,07

CONTRACTOR MAN HOURS	SALT ORDERED	SALT DELIVERED
	100	
15	100	
		92.53
7.75		
	25	
		25
	50	23
14		50
		30
18.5		
	50	
	50	
	50	
13.5		
	50	
		48.03 50.45
		331.3
		48.14
16		
	50	
	50	
		50

50

### NOTES

TIER 1 PLOW AND SALT ENTIRE VILLAGE, TIER 2 SALT ONLY ENTIRE VILLAGE

TIER 3 SALT STRIPED ROADS, HILLS, AND INTERSECTIONS, SUB ENTRANCES AND MAIN ROADS

TIER 4 SALT ENTIRE VILLAGE IN AN ICE STORM, FREEZING RAIN, ETC...

Initially salted main roads and intersections, all day event had to end up salting and plowing everything

1-2 weeks out

4am start slow moving snow storm lasted until 2ish
Roads re-froze in a few places. One truck salting
salt roads for evening commute

salt roads for morning commute and scrape main roads 430am start

Salted main roads and spot checked other areas for refreezing from yesterdays rain

Salted entire Village, Hall parking lot and sidewalks. Scraped main roads

Salted tier 3 to get everyone home for the evening while snow was still falling

Salted and plowed entire Village. 2" total fell between 12/30 and 31. Strong winds causing drifting

Salted Orth, Whiting, Main St, and Quail Trap

All day freezing rain and Ice. Salted entire Village twice, 052 blew a hose and 05 blew power steering Plowed and salted entire Village, had to use service truck with 05 still down. 545Pm-1AM

Snow started at 3pm and continued throughout the night. We stayed out until 11pm to keep roads open

4am start to clean up entire Village. Snow stopped around 7am

Winged back drifted roads, replaced missing manhole cover on Chandon

order number 2500184

Salt icey roads throughout the Village left over from freezing rain on 1/18
2" snow. Came in at 4 am and did our routes. Had PW do culdesacs after during normal hours. Blown ram 1 ton

1" snow fall over night. Wet snow with temps at 34. Salted everything and melted nicely

One truck salting and scraping main roads to get through the night

5" total between last night and today. Very wet and heavy snow

order number 2502591

Sheriff called at 2am for freezing rain, went and checked roads, dusting of snow followed, salted everything

Two guys kept main roads passible and salted until it slowed down. Wet heavy snow. 1 ton plow broke, switched to service truck. Final push started around 230 and SSR called in at 4.

Salted entire Village to get through the night.

Went out at 4am. Plowed and salted the entire Village. Did culdesacs also during normal working hours. Plants, wells,etc. order number 2508274

One truck out two different times winging back main roads and neighborhood drifts. order #2511277, 2/13 order coming Thursday and this order Friday 2/28

425 tons ordered to date

Salt main roads, temp of 33 so snow melted off quickly

# SNOW SEASON 21-22

# VILLAGE MAN HOURS

DATE	SNOWFALL AMOUNT	Tier	R/T	0/т	D/T	PWD	TRUCKS USED
12/28/2021	2"	1	2	5.75		7.75	20,21
12/28/2021							
12/29/2021							
12/30/2021	1"	2			9	1	
1/1/2022		3		18.5		1	
1/2/2022	4" Total^	1		18		1	20,21,05
1/5/2022	drifting snow		18	6		1	20,21,05
1/5/2022							
1/8/2022	sleet/ice	4		6		1	20,21,05
1/9/2022	sleet/ice	4			6	1	20,21,05
1/10/2022							
1/13/2022							
1/14/2022	snow dusting	3		1		1	21
1/15/2022	1.5"	1			14.25	1	20,21,05
1/23/2022	4"	1			24	8	20,21,05, 13 SVT
1/24/2022	3"	1	21	7.5		7	20,21,05,21 SVT
1/24/2022							
1/25/2022							
1/25/2022							
2/11/2022	sleet/ice	2		6		1	20,21,05

Item 4.

# NOTES

TIER 1 PLOW AND SALT ENTIRE VILLAGE, TIER 2 SALT ONLY ENTIRE VILLAGE

TIER 3 SALT STRIPED ROADS, HILLS, AND INTERSECTIONS, SUB ENTRANCES AND MAIN ROADS

TIER 4 SALT ENTIRE VILLAGE IN AN ICE STORM, FREEZING RAIN, ETC...

Two staff members out with COVID so two guys and extra ccontracted truck plowed entire Village

Т

salted entire Village. Scrape main roads.

Kept roads open until the morning. Went home at 830 and back out 330am

330 Start with 3 trucks. DPW out on Covid leave. Extra contractor truck

40MPH winds and bad blowing and driffing snow. Spot salt

freezing rain and sleet. Salted entire village
everything thing that melted last night refroze with drastic temp drop. Re salt entire village
Hauled 6 loads of salt back from county building.

One guy salt main roads at end of normal work day. Checked conditions later in evening.

4" fell over night and was done snowing by 4am. MWD used loader instead of trucks
3" overnight and stopped around 10am. Salted enter Village, let finish snowing, salt and scrape entire village

Hauled 8 salt loads back from the county building.

# VILLAGE MAN HOURS

			VILLAGE MA	AN HOURS			
DATE	SNOWFALL AMOUNT	Tier	R/T	O/T	D/T	PWD	TRUCKS USED
11/24/2020	1"	3		6		1	05,20,052
12/12/2020	<1"	3		4		3	05,20
12/27/2020	1"	2			8.25	1	05,20,052
12/29/2020		1		21		8	05,052,20,1Ton
12/30/2020	8" Total^	1	24	11		11	05,052,20,1Ton
1/1/2021		2			7.5	1	05,20,052
1/1/2021	4" Total Wintry Mix	1			16.5	6	05,052,20,1Ton
1/2/2021	2"	1		13.5		5	05,052,20,1Ton
1/4/2021							
1/11/2021							
1/14/2021	1"	2		9		1	05,20,052
1/15/2021	2"	1	21	10		12	05,SV TK,20,1Ton
1/16/2021	2"	1		16.5		6	
1/17/2021	<1"	2			5.25	1	05,20
1/19/2021	start of storm	3		4.5		1	05,20
1/20/2021	2-3" total ^	1	12	11		7	05,SV TK,20,1Ton
1/20/2021	drifting snow			4		1	052,20
1/21/2021	drifting snow			4			052,20
1/24/2021	1-2"	1			16	6	05,052,20,1Ton
1/26/2021	4" and drifting	1		18			05,052,20,1Ton
1/26/2021	drifting snow			2			05,
1/27/2021	drifting snow		9				05,20,tractor
1/29/2021	drifting snow						
1/30/2021	start of storm	2		10		4	05,052,20,1Ton
1/31/2021	7" total and drifting ^	1			27.25	10	05,052,20,1Ton
2/1/2021	dusting			4			05,20
2/1/2021							
2/2/2021	n/a						
2/4/2021	2" w/heavy drifting	1	15	15		10	05,052,20,1Ton
2/5/2021	heavy drifting	1	21	11		11.5	05,052,20,1Ton
2/5/2021	drifting		2			1	20
2/6/2021	drifting					1	20
2/6/2020	1"	1	17.75			6	05,052,20
2/8/2021							
2/12/2021	1.5"	1	7.5	11		7	05,052,20,1Ton
2/13/2021	start of storm	2				2	05,20
2/13/2021	2" Total^	1				6	05,052,20,1Ton
2/15/2021	drifting	6					05,20
2/16/2021	1.5" w/drifting	1	9	11		6.5	05,052,20,1Ton
2/17/2021							
2/18/2021	<1"		4			1	05,20

2/21/2021	start of storm	2			10	1	05,20,052
2/22/2021	2" Total^	1	11	11		6	05,052,20,1Ton
2/22/2021							
3/1/2021							
3/3/2021							
3/15/2021	2"	1	9	7.5		1	05,20,052
3/29/2021							
4/12/2021							

CONTRACTOR MAN HOURS	SALT ORDERED	SALT DELIVERED
6	50	
10		
	400	50
	100	50 100
	50	
	50	
12		
	50	
	50	100 50
12.5		
3		
9		
	100	
15.5	75	75
		25
16		
20		
16	50 50	
		75

Item 4.

### NOTES

TIER 1 PLOW AND SALT ENTIRE VILLAGE, TIER 2 SALT ONLY ENTIRE VILLAGE

TIER 3 SALT STRIPED ROADS, HILLS, AND INTERSECTIONS, SUB ENTRANCES AND MAIN ROADS

TIER 4 SALT ENTIRE VILLAGE IN AN ICE STORM, FREEZING RAIN, ETC...

3 trucks salted

Slushy snow, checked roads on three occasions. 052 getting repaired

Salt entire Village

Plow and salt entire Village

Plow and salt entire Village, Do typical day after cleanup as well with

tomorrow being a holiday and everyone off

Salt entire Village to keep roads passable

Plow and salt entire Village to get most people home. Come back early AM

Snow, sleet, ice. Plow the 2" that fell after we left and resalt entire Village

order #5499666

Salted entire Village to get residents home for the evening
2" on and off snow. Microburst down south and had to plow 3x
052 stearing gearbox went out last night. Had to use service truck.

two trucks salted, truck issues, drifting and blowing snow still no 052, 1 ton couldn't salt, snow was done when we got in 052 picked up, 05 dropped off brake issues, wing drifting roads at night wing back drifted roads AM

plow and salt entire Village twice
one truck maintaining snow drifts on arterial roads
winging back drifts and cleaning fire hydrants/bus stops
had MWD wing back Quail Trapp with their grader, Drifts to tall for our trucks
salt and scrape main roads, salt neighborhoods to get through night
salt and scrape entire Village. 7" wet heavy snow
salt light snow from overnight and wing drifts
order#5564209

bench snow banks in open areas and move snow piles with tractor/skidloader
20-40mph west winds with heavy drifting, temps dropped to 10
Heavy drifting, get everything back to the curb and salted. Order#5578741
one guy winging back drifts on main roads
one guy winging back drifts on main roads
Spreader issues on 05, frozen salt issues
last of 2/1 salt order delivered

1.5" powdery snow. 8 degress but sun was out so salt was working

main roads drifted, north wind, salt order # 5598308

1.5 inches fell overnight. Drifting on E/W roads 16mph winds
salt from 2/5 order. Had to call Cargill 2x to make sure we got the delivery
two trucks salting main roads and intersections

Salted entire Village to get residents home for the evening staff plowed and salted entire Village including culdesacs

order# 5615024

order from 2/15

order from 2/16

 $2^{\prime\prime}$  Spread out throughout the day, 05 power steering gearbox blew out

order from 2/22

ordered 100 tons to deliver to BCHD for storage. Puts us at contract  $\ensuremath{\mathsf{max}}$ 

order #5718581

# VILLAGE OF POPLAR GROVE

"A Great Place to Call Home"

200 N. Hill Street, Poplar Grove, IL 61065 Phone: (815) 765-3201 – Fax: (815)765-3571 www.villageofpoplargrove.com

# **JANUARY 2022 TREASURER'S REPORT**

# Monthly Reports:

Attached you will find January's financial reports.

# Monthly Activities:

- All monthly financial tasks were completed.
- Attached is a list of all payments issued in January.
- Invoices scheduled to be paid in the month of February: \$163,670.66 in AP checks, \$13,193.43 in Insurance Expense checks, and \$7,853.15 in EFTS. Grand Total: \$184,717.24.
- Attached please find financial statements for the month ending 1/31/2022.

# Upcoming Activities

Our budget process for FY2023 is in full swing.

Carina

02/14/2022

# CHECK REGISTER CHECK DATE FROM 01/01/2022 - 01/31/2022

Bank OPER COMMINGLED OPERA 01/03/2022 OPER 27070 01/03/2022 OPER 27071 01/03/2022 OPER 27072 01/07/2022 OPER 27074 01/07/2022 OPER 27075 01/07/2022 OPER 27076 01/07/2022 OPER 27076 01/07/2022 OPER 27077 01/07/2022 OPER 27079 01/07/2022 OPER 27079 01/07/2022 OPER 27080 01/07/2022 OPER 27080 01/07/2022 OPER 27081 01/07/2022 OPER 27082 01/07/2022 OPER 27083 01/07/2022 OPER 27083 01/07/2022 OPER 27084 01/07/2022 OPER 27085 01/07/2022 OPER 27086 01/07/2022 OPER 27086 01/07/2022 OPER 27087 01/07/2022 OPER 27086 01/07/2022 OPER 27087 01/07/2022 OPER 27088	PR BCBS OF IL PR DENTAL/VISION PR NCPERS AP 0380	BLUE CROSS BLUE SHIELD OF ILLINOIS HUMANA INSURANCE COMPANY NCPERS ABBOTT RUBBER COMPANY, INC.	12,134.45 946.98
01/03/2022         OPER         27071           01/03/2022         OPER         27072           01/07/2022         OPER         27073           01/07/2022         OPER         27074           01/07/2022         OPER         27075           01/07/2022         OPER         27076           01/07/2022         OPER         27077           01/07/2022         OPER         27079           01/07/2022         OPER         27080           01/07/2022         OPER         27081           01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27087	PR DENTAL/VISION PR NCPERS AP 0380	HUMANA INSURANCE COMPANY NCPERS	
01/03/2022         OPER         27072           01/07/2022         OPER         27073           01/07/2022         OPER         27074           01/07/2022         OPER         27075           01/07/2022         OPER         27076           01/07/2022         OPER         27077           01/07/2022         OPER         27079           01/07/2022         OPER         27080           01/07/2022         OPER         27081           01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27087	PR NCPERS AP 0380	NCPERS	946.98
01/07/2022         OPER         27073           01/07/2022         OPER         27074           01/07/2022         OPER         27075           01/07/2022         OPER         27076           01/07/2022         OPER         27077           01/07/2022         OPER         27078           01/07/2022         OPER         27080           01/07/2022         OPER         27081           01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27087	AP 0380		
01/07/2022         OPER         27074           01/07/2022         OPER         27075           01/07/2022         OPER         27076           01/07/2022         OPER         27077           01/07/2022         OPER         27078           01/07/2022         OPER         27080           01/07/2022         OPER         27081           01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27086           01/07/2022         OPER         27087		ABBOTT RUBBER COMPANY INC	112.00
01/07/2022         OPER         27075           01/07/2022         OPER         27076           01/07/2022         OPER         27077           01/07/2022         OPER         27078           01/07/2022         OPER         27079           01/07/2022         OPER         27080           01/07/2022         OPER         27081           01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27086           01/07/2022         OPER         27087	AD 0271		8.35
01/07/2022         OPER         27076           01/07/2022         OPER         27077           01/07/2022         OPER         27078           01/07/2022         OPER         27079           01/07/2022         OPER         27080           01/07/2022         OPER         27081           01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27085           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27087	AP 0371	ABBY PEST ELIMINATION LLC	270.00
01/07/2022         OPER         27077           01/07/2022         OPER         27078           01/07/2022         OPER         27079           01/07/2022         OPER         27080           01/07/2022         OPER         27081           01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27085           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27088	AP 0006	ADT COMMERCIAL LLC	169.92
01/07/2022         OPER         27078           01/07/2022         OPER         27079           01/07/2022         OPER         27080           01/07/2022         OPER         27081           01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27085           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27087           01/07/2022         OPER         27088	AP 0338	AMAZON.COM	726.96
01/07/2022         OPER         27079           01/07/2022         OPER         27080           01/07/2022         OPER         27081           01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27085           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27088	AP 0338	AMAZON.COM	45.83
01/07/2022         OPER         27080           01/07/2022         OPER         27081           01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27085           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27088	AP 0338	AMAZON.COM	122.31
01/07/2022       OPER       27081         01/07/2022       OPER       27082         01/07/2022       OPER       27083         01/07/2022       OPER       27084         01/07/2022       OPER       27085         01/07/2022       OPER       27086         01/07/2022       OPER       27087         01/07/2022       OPER       27088	AP 0338	AMAZON.COM	29.91
01/07/2022         OPER         27082           01/07/2022         OPER         27083           01/07/2022         OPER         27084           01/07/2022         OPER         27085           01/07/2022         OPER         27086           01/07/2022         OPER         27087           01/07/2022         OPER         27088	AP 0338	AMAZON.COM	15.99
01/07/2022       OPER       27083         01/07/2022       OPER       27084         01/07/2022       OPER       27085         01/07/2022       OPER       27086         01/07/2022       OPER       27087         01/07/2022       OPER       27088	AP 0338	AMAZON.COM	142.05
01/07/2022       OPER       27084         01/07/2022       OPER       27085         01/07/2022       OPER       27086         01/07/2022       OPER       27087         01/07/2022       OPER       27088	AP 0459	ARNESON OIL COMPANY	1,679.62
01/07/2022 OPER 27085 01/07/2022 OPER 27086 01/07/2022 OPER 27087 01/07/2022 OPER 27088	AP 0490	AUTOMOTIVE SOLUTIONS, INC.	160.00
01/07/2022 OPER 27086 01/07/2022 OPER 27087 01/07/2022 OPER 27088	AP 0356	B&F CONSTRUCTION CODE SERVICE, INC.	675.00
01/07/2022 OPER 27087 01/07/2022 OPER 27088	AP 0509	BANDT COMMUNICATIONS, INC.	1,525.96
01/07/2022 OPER 27088	AP MISC	BARBARA RESCH	20.50
	AP 0361	BLAIN'S FARM & FLEET	705.52
	AP 0052	BONNELL INDUSTRIES, INC.	8,697.45
01/07/2022 01211 27005	AP 0041	BOONE COUNTY SHOPPER	717.30
01/07/2022 OPER 27090	AP 0457	BOYD, CARINA	89.04
01/07/2022 OPER 27091	AP 0078	CARD SERVICE CENTER	1,943.64
01/07/2022 OPER 27092	AP 0078	CARD SERVICE CENTER	1,699.87
01/07/2022 OPER 27093	AP 0098	CINTAS CORPORATION #355	208.55
01/07/2022 OPER 27094	AP 0079	CITY OF BELVIDERE	100.00
01/07/2022 OPER 27095	AP 0278	COMED	19,813.80
01/07/2022 OPER 27096	AP 0385	COMPASS MINERALS	6,469.93
01/07/2022 OPER 27097	AP 0347	CORE & MAIN LP	5,538.37
01/07/2022 OPER 27098	AP MISC	CRAIG THOMAS	80.45
01/07/2022 OPER 27099	AP 0492	ECONO SIGNS LLC.	1,827.60
01/07/2022 OPER 27100	AP 0481	EVERGREEN SEPTIC SERVICE	1,487.50
01/07/2022 OPER 27101	AP 0094	FASTENAL	45.40
01/07/2022 OPER 27102	AP 0097	FOX VALLEY INTERNET, INC.	109.80
01/07/2022 OPER 27103	AP 0096	FRONTIER	847.02
01/07/2022 OPER 27104	AP 0106	GRAINGER	393.16
01/07/2022 OPER 27105	AP 0364	HOME DEPOT CREDIT SERVICES	1,690.03
01/07/2022 OPER 27106	AP 0120	IGFOA	200.00
01/07/2022 OPER 27107	AP 0330	ILLINOIS MUNICIPAL LEAGUE	675.00
01/07/2022 OPER 27108	AP 0335	LAWSON PRODUCTS, INC.	51.06
01/07/2022 OPER 27109	AP 0151	LINCOLN RENT-ALL & LAWN EQUIP SALES	541.25
01/07/2022 OPER 27110	AP MISC	LINE-X OF GREATER ILLINOIS	80.00
01/07/2022 OPER 27111	AP 0424	LOGMEIN COMMUNICATIONS INC	310.01
01/07/2022 OPER 27112	AP 0163	MEDIACOM	269.89
01/07/2022 OPER 27113	AP 0165	MENARDS	661.76
01/07/2022 OPER 27114	AP 0173	MONROE TRUCK EQUIPMENT, INC.	1,993.09
01/07/2022 OPER 27115	AP 0329	MR. GOODWATER	
01/07/2022 OPER 27116	AP 0196	N-TRAK GROUP, LLC	57.58 5.780.53
01/07/2022 OPER 27117	AP 0196	NICOR GAS	5,780.53
01/07/2022 OPER 27117	VI 0100	MICON GAS	3,062.85
01/07/2022 OPER 27119	ΔP Ω211		1 400 72
01/07/2022 OPER 27119 01/07/2022 OPER 27120	AP 0211 AP 0393	PITNEY BOWES INC. POMP'S TIRE SERVICE, INC.	1,400.73 1,238.12

02/14/2022

# CHECK REGISTER CHECK DATE FROM 01/01/2022 - 01/31/2022

Checl	k Date	Bank	Check	App Vendor	Vendor Name	Amount		
Bank OPER COMMINGLED OPERATING ACCOUNT								
01/07	7/2022	OPER	27121	AP 0217	SOLUTIONS BANK	59.54		
01/07	7/2022	OPER	27122	AP 0319	SOSNOWSKI SZETO, LLP	11,497.50		
01/07	7/2022	OPER	27123	AP 0355	TEST INC.	17,781.66		
01/07	7/2022	OPER	27124	AP 0261	U.S. CELLULAR	265.81		
01/07	7/2022	OPER	27125	AP 0429	WEX BANK - MARATHON FLEET CARD	1,610.19		
01/07	7/2022	<b>OPER</b>	27126	AP 0580	XYLEM WATER SOLUTIONS	17,446.80		
01/07	7/2022	OPER	27127	AP 0511	ZOOS ARE US, INC.	711.00		
01/14	4/2022	<b>OPER</b>	Various	PR Various	PAYROLL	13,097.54		
01/14	4/2022	OPER	EFT459(E)	PR IRS	INTERNAL REVENUE SERVICE	3,713.07		
01/14	1/2022	OPER	EFT460(E)	PR STATE OF IL	STATE OF ILLINOIS	760.46		
01/17	7/2022	OPER	EFT461(E)	PR IL DIR EMPLOY	ILLINOIS DIRECTOR OF EMPLOYMENT SEC	282.12		
01/20	0/2022	OPER	87(E)	AP 0491	BB COMMUNITY LEASING SERVICES INC.	909.34		
01/20	0/2022	OPER	88(E)	AP 0491	BB COMMUNITY LEASING SERVICES INC.	2,252.11		
01/20	0/2022	OPER	89(E)	AP 0491	BB COMMUNITY LEASING SERVICES INC.	4,691.70		
01/28	3/2022	<b>OPER</b>	Various	PR Various	PAYROLL	13,043.28		
01/28	3/2022	<b>OPER</b>	EFT462(E)	PR IRS	INTERNAL REVENUE SERVICE	3,745.87		
01/28	3/2022	<b>OPER</b>	EFT463(E)	PR STATE OF IL	STATE OF ILLINOIS	766.54		
01/28	3/2022	<b>OPER</b>	27128	PR UNION DUES	I.U.O.E. LOCAL 150	310.64		
01/28	3/2022	OPER	EFT464(E)	PR IMRF	IMRF	3,674.83		
					_			
Total of 88 Checks:						184,272.57		
Less 0 Void Checks:						0.00		
Total of 88 Disbursements:						184,272.57		

# Building & Fire Protection Plan Review Training • Inspections • Code Consulting

To: Karri Anderberg – Village Clerk

From: Kenneth Garrett – Vice President – B & F Construction Code Services, Inc.

Date: February 14, 2022

Re: Monthly Report – January

# **Summary**

This month has seen a slowdown in permits and code enforcement as is typical for the month of January. Staff had a meeting regarding 214 Summit regarding complaints from residents and I spoke to Jon Carson regarding solar farms. The number of permits, inspections and code enforcement equaled 79. This number decreased from 92 last month to 79 this month.

Below are the statistics for the month of November.

# **Category**

Complaints	0
Verbal/Written Warnings	19
Permits Issued	2
Court Tickets Issued	0
Meetings	0
Phone Calls/Admin. (Mondays only)	0
B&F Inspections	57
Stop Work Orders	1
Total	<i>79</i>

Item 8.



# **Boone County Planning Department**

1212 LOGAN AVE, STE 102 BELVIDERE, IL 61008 PHONE: 815-547-6698 FAX: 815-547-3579

# REPLAT REQUEST FOR COMMENT

**DATE:** November 24, 2021

TO: ComEd

NICOR

Aqua America Illinois Frontier Communications

Mediacom

U.S. Post Office, AIS Administrator Poplar Grove Post Office (61065) Candlewick Lake Association Rural Fire Protection District No. 3

Boone County Sheriff Boone County Engineer

Boone County Building Department Boone County Health Department

911 Emergency Services Village of Poplar Grove Village of Timberlane Village of Caledonia

**FROM:** Boone County Planning Department

**RE:** RP-32-2021 Svehla Re-plat (Candlewick)

111 Delta SW

Poplar Grove, IL 61065

Please find enclosed a copy of the above noted re-plat for Lots 48 and 49 of Candlewick Lake Unit No. 8 into Lot U.

Please review the plat and email, mail, or fax any comments to the Boone County Planning Department at your earliest convenience, but no later than December 6, 2021.

Tentative Meeting Scheduling for Re-plat Review & Approval

December 9, 2021-Committee of the Whole

December 16, 2021-County Board

If you have any questions, contact the Planning Department at 815-547-6698 or email imandujano@boonecountyil.org. Thank you.

assigns, over, upon, across, through and under those portions of the above-described real estate designated public utility easement on this plat for the purpose of installing, laying, constructing, operating, maintaining, repairing, renewing, and replacing water mains, and sanitary sewer lines, storm sewer lines, street light cable, and any other county utilities, together with all appurtenant structures, including, but not limited to, manholes, wet wells, lift stations, fire hydrants, valve vaults, and any and all other fixtures and equipment required for the purpose of serving the above-described real estate with water service, sanitary sewer service, stormwater collection, street lighting, and other municipal services and for the purpose of providing ingress and egress from the property shown hereon for emergency vehicles of any and all types whatsoever. In no event shall any permanent building be placed upon such easement areas, but they may be used for gardens, shrubs, landscaping and such other purposes that do not, and will not in the future, interfere unreasonably with easement rights herein granted to the County of Boone.s.[a.]Drainage easements. A permanent non— exclusive easement is hereby reserved for and granted to the County of Boone (hereinafter "the grantee") and to its successors and assigns in, upon, across, over, under, and through the areas shown by dashed lines and labeled "drainage easement" on this plat of subdivision or where otherwise noted in the above legend for the purpose of installing, constructing, inspecting, operating, replacing, renewing, altering, enlarging, removing, repairing, cleaning, and maintaining storm sewers, drainage ways, stormwater detention and retention facilities, subsurface drainage systems and appurtenances, and any and all manholes, pipes, connections, catch basins, and, without limitations, such other installations as the grantee may deem necessary, together with the right of access across the real estate platted hereon for the necessary personnel and equipment to do any or

No permanent buildings shall be placed on such drainage easements;

No trees or shrubs shall be placed on such drainage easement, but the premises may be used for landscaping, and other purposes that do not then or later interfere with the aforesaid uses and rights; There shall be no dredged or fill material placed upon said drainage easement; and

Fences shall not be erected upon such drainage easements in any way which will restrict the uses herein The right is also hereby granted to the grantee to remove any buildings or structures to cut down, trim,

or remove any trees, fences, shrubs, or other plants that interfere with the operation of or access to such drainage facilities in, on, upon, across, under, or through such drainage easements. The grantee shall not be responsible for replacement of any such buildings, structures, improvements, fences, gardens, shrubs, or landscaping removed during exercise of the herein given rights. Replacement of items so removed shall be the responsibility of the then lot owner.

Where drainage easements are also used for electric, telephone, cable television, or natural gas distribution systems or components, such other utility installations shall be subject to the prior approval of the County of Boone so as not to interfere with the maintenance of gravity flow and stabilization of vegetation ground cover on the above-mentioned drainage facilities.

Surveyor certificate.

This is to certify that I, Thomas R. Eddie, an Illinois Professional Land Surveyor, have surveyed, subdivided, and platted for the owners thereof the f111ollowing described property: lots Forty-Eight (48 and Forty-Nine (49) as described upon Candlewick Lake Unit No. 8, being a subdivision of portions of Section 27, Township 45 North, Range 3 East of the Third Principal Meridian, the Plat of which is recorded in Book 11 on Pages 1 to 14 inclusive as Document No. 72-3073. Situated in the County of Boone and State of Illinois. Containing 0.48 acres more or less.

I further certify that iron stakes have been set at all lot corners, points of curvature and tangency, except where concrete monuments are indicated, and that the plat hereon drawn correctly represents such survey and subdivision. All dimensions are given in feet and decimal parts thereof.

I further certify that the foregoing property falls within the corporate limits of the County of Boone, and I further certify that no part of such property is situated within a flood hazard area, as per National Flood Insurance Program, Flood Insurance Rate Map, Community Panel Number 17007C0085C, effective date 02/18/2011.

PROFESSIONAL

SURVEYOR

STATE OF

Dated at \_\_\_\_\_, Illinois, this \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

THOMAS R. EDDIE

ILLINOIS LAND SURVEYOR NO. 3635

Owner certificate. STATE OF ILLINOIS ) SS

COUNTY OF BOONE )

This is to certify that \_\_\_\_\_ is the owner of the land described in the foregoing Surveyor's Certificate and has caused the same to be surveyed, subdivided and platted as shown on the annexed plat for the uses and purposes therein set forth as allowed and provided by statute, the subdivision to be known as "Candlewick Lake Unit 8 Lot U," County of Boone, Illinois and does hereby acknowledge and adopt same under the aforesaid style and title.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

 $\langle \cdot \rangle$ 

OWNER(S)

ATTEST:

Notary certificate.

STATE OF ILLINOIS ) SS COUNTY OF BOONE )

I, \_\_\_\_\_, a notary public in and for the aforesaid State and County do hereby certify that \_\_\_\_\_ personally known to me to be the same person(s), whose name(s) is(are) subscribed to the foregoing certificate as such owner(s), appeared before me this day in person and acknowledged the execution of the annexed plat and accompanying instruments for the uses and purposes therein set forth as his(their) own free and voluntary act.

Given under my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

Notary Public

.Plat committee certificate.

STATE OF ILLINOIS ) SS

COUNTY OF BOONE )

Approved this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ by the Boone County planning, zoning, and building committee

Chairman

Candlewick Lake Association Certificate

STATE OF ILLINOIS ) SS

COUNTY OF BOONE )

Approved this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

President of Candlewick Lake Association

Village of Poplar Grove Certificate STATE OF ILLINOIS ) SS

COUNTY OF BOONE )

Approved by the Village of Poplar Grove at a meeting held this \_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_\_\_.

Attest: Clerk President

Village of Timberlane Certificate

STATE OF ILLINOIS ) SS COUNTY OF BOONE )

Approved by the Village of Timberlane at a meeting held this \_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_\_\_.

\_\_\_\_\_ Attest: Clerk President

Village of Caledonia Certificate

STATE OF ILLINOIS ) SS

COUNTY OF BOONE )

President

Approved by the Village of Caledonia at a meeting held this \_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_\_\_.

Attest: Clerk

STATE OF ILLINOIS ) SS

COUNTY OF BOONE

We ComEd an Exelon company, Frontier North, Inc., NICOR Gas Company, MediaCom by our signatures hereon do hereby acknowledge that we have received a copy of the plat and we hereby consent to the recording of said plat as prepared.

ComEd an Exelon Company Frontier North, Inc.

Dated: \_\_\_\_\_ Dated: \_\_\_\_\_

NICOR Gas Company

STATE OF ILLINOIS ) SS COUNTY OF BOONE )

ComEd an Exelon Company

We, Aqua America, by our signatures hereon do hereby acknowledge that we have received a copy of the Final Plat of Lot x of Candlewick Lake unit 3 and we hereby consent to the recording of said plat as prepared.

Frontier North, Inc.

ecorder certificate. STATE OF ILLINOIS ) SS COUNTY OF BOONE

This instrument No. \_\_\_\_, was filed for record in the Recorder's Office of Boone County, Illinois, on the \_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_ at \_\_\_\_ o'clock \_\_\_\_.m.

\_\_\_\_\_\_ County Recorder

County planner's certificate.

STATE OF ILLINOIS ) SS COUNTY OF BOONE )

Approved this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

County clerk certificate.

County planner

STATE OF ILLINOIS ) SS COUNTY OF BOONE

I, \_\_\_\_\_, County Clerk of Boone County, Illinois, do hereby certify that there are no delinquent general taxes, no unpaid current taxes, no unpaid forfeited taxes, and no sales against any of the land included in this plat. I further

certify that I have received all statutory fees in connection with the plat.

Given under my name and seal of the County Clerk at Belvidere, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_\_\_.

\_\_\_\_\_\_ County clerk

County board certificate.

STATE OF ILLINOIS ) SS

COUNTY OF BOONE )

Plat approved by the County Board of Supervisors of the County of Boone this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

Chairman

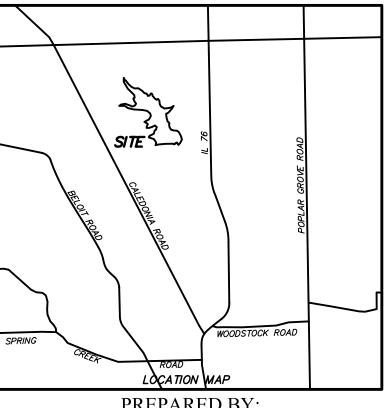
County Clerk

<u>LEGEND</u>

(M) . . . MEASURED BEARING & DISTANCE (P) . . . PLAT BEARING & DISTANCE - . . . . SUBJECT PROPERTY LINE — - - — - - . . . . EXISTING PROPERTY LINE

— — — . . . . BUILDING SETBACK LINE —————— . . . . UTILITY EASEMENT ------ . . . . SANITARY SEWER EASEMENT — — — . . . . STORM SEWER EASEMENT //////////////// . . . . EXISTING BUILDING OUTLINE

> OWNER: SPENCER SVEHLA 111 DELTA DRIVE S.W. POPLAR GROVE, ILLINOIS 61065



PREPARED BY:

R.K. JOHNSON & ASSOCIATES, INC. CONSULTING CIVIL ENGINEERS - LAND SURVEYORS 1515 WINDSOR ROAD LOVES PARK, ILLINOIS 61111

(815) 633-5097 FAX (815) 633-4593 ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004994 NOVEMBER 19, 2021 JOB NO. 17798 PREPARED FOR: SPENCER SVEHLA

# FINAL PLAT This is to certify that I, Thomas R. Eddie, on Minois Professional Land Surveyor, have surveyed, subdivided, and platted for the owners thereof the ITT-cliphing described property. Jols Forty-Eight (48 and Forty-Height (58) as described upon Candlewick Lake Unit No. 8, being a subdivision of portions of Section 27, Township 45 North, Ronge 3 East of the Third Principal Meridian, the Pilot of which is recorded in Back II on Pages I to 14 inclusive as Document No. 72–3075. Studied in the County of Boone and State of Milroids. Containing 0.48 acres more or loss. CANDLEWICK LAKE I further certify that iron stakes have been set at all lot corners, points of curvature and tangency, except where concrete monuments are indicated, and that the plat hereon drawn correctly represents such survey and subdivision. All dimensions are given in feet and decimal parts thereon. UNIT 8 LOT U I further certify that the foregoing property fells within the corporate limits of the County of Boone, and I further certify that no part of such property is situated within a flood hosted area as per National Flood Insurance Program, Flood Insurance Rate Map, Community Panel Number (7007C085), effective date 02/18/2011. BOONE COUNTY, ILLINOIS NOVEMBER 2021 GRAPHIC SCALE \_\_\_\_, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_ R. K. Johnson & Associates, Inc. ( IN FEET ) 1 inch = 20 ILLINOIS LAND SURVEYOR NO. 3635 STATE OF ILLINOIS ) 55 COUNTY OF BOONE This is to certify that \_\_\_\_\_\_is the owner of the land described in the foregoing Surveyor's Certificate and has caused the same to be surveyed, subdivided and plotted as shown on the annexed plot for the uses and purposes thereis set forth as allowed and provided by statute, the subdivision to be known as "Candlewick Loke Unil 8 Lat U," Country of Boone, Illinois and does hereby acknowledge and adopt some under the aforesoid style and title, DRI Z Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ DEL OWNER(S) ATTEST: 124.93 STATE OF ILLINOIS ) SS N 86"26"00" E THE WEST CARRIEST COUNTY OF BOONE I. a notary public in and for the aforesoid State and County do hereby certify that personally known to me to be the same person(s), whose name(s) in(are) subscribed to the foregoing certificate as such owner(s), appeared before me this day in person and acknowledged the execution of the americae plat and accompanying instruments for the uses and purposes therein set forth as his(their) own free and voluntary act. Given under my hand and Notarial Seal this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_ Notary Public .Plat committee certificate LOT 48 STATE OF ILLINOIS ) SS COUNTY OF ROOME Approved this \_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_\_\_ by the Boone County planning, zoning, and building committee Municipal special assessment certificate STATE OF ILLINOIS ) SS COUNTY OF BOONE ) I. Collector for the (City of) (County of) (Sanitary District) do hereby certify that there are no delinquent or unpoid current general taxes, no unpoid forfeited taxes and no sales against any of the land included in the annexed plat current or forfeited special assessments or any deferred installments thereof that have not been apportance against the tract of land included in the annexed plat. O.48 ACRES L 0 7 X 2 Dated at \_\_\_\_\_ \_\_\_\_\_ Illinois, this \_\_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_\_\_ Collector 1.47 55 Township highway commissioner certificate. STATE OF ILLINOIS ) 5S COUNTY OF BOONE ) f, do hereby certify that this Final Plat and occompanying improvement plans and specifications meet all requirements of the Boone County Subdivision Reputations pertaining to roads. I hereby agree to accept and to maintain the roads and streets of this subdivision upon their completion in accordance with the laws of tester of tilings. 107 180 Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_ Township Highway Commissioner County engineer certificate. I, county engineer of such county, do hereby certify that the annexed plot has been examined by me and found to comply with the highway requirements as set forth in the regulations governing plots of subdivided land adopted by the Board of Supervisors of Boane County, illinois, and I do hereby certify that the street names have been examined by me and found to comply with the Boane County regulations. County utility economats A perpetual economats apportanced in hereby granted to the County of Boon. Illinois, its successors and A perpetual economic apportanced in hereby granted to the County of the above-described real estate designated public utility construction. The county of the above-described real estate designated public utility experience, renewang, and registering mains, and solidary sever lines, science sever lines, stress light cook, and any other county utilities, topether with all caputement structures, including, but not limited to, manifelds, set walls, lift stollans, the hybriants, where switts, and only and stress reviews, cantifory sever services, stomesty proposed above discribed with any ord for the purpose of providing ingress and operas from the property shown hereon, for emerginary solicities of any and off, logs whichever, in no event that large permisent building be placed upon such estament areas, but they may be used for gordens, shriptib, indicating and such other purposes that County all Boones, (ap Providege experients). A permisent for a successful rights herein granted to the County all Boones, (ap Providege experients). A permisent for the granted to the County of Boones, (ap Providege experient) and on all granted to the County of Boone (hereivatter 'the grantes') and (a) its successors and assigns in upon, across, one, under, and through the areas shown by distance lines and looked "drawpore essential" on this plot of subdistion or where otherwise neted in the obove fisced for the purpose of installations of the submitted installations as the grantee many deen necessary, togother with the right of occass scross the real estate platfall hereon for the necessory personnel and equipment to do only or of all of the above work. in Airthurence of the foregoing affirmative rights, the following covenants shall run with such land in proposability. No permanent buildings shall be placed on such drainage easements; No frees or shrubs shall be placed on such drawage essential, but the premises may be used for landscaping, and other purposes that do not time or later exterior with the aftereoid uses and rights; There shall be no dradged or ill material placed upon said drawage essential, and Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ Forces shall not be erected upon such drainage easements in any way which will restrict the uses herein pronted. granted. The right is into hereby granted to the grantee to remove any buddings or structures to cut down, from, or remove any frees, lenses, shruto, or other plants that interfere with the apprecian of or access to such drainings facilities in an upon caress, under, or through such drainings estimates. The grantee shall not be responsible for replacement of any such buddings, structure, improvements, fences, gordens, shruto, ar landscoping removed during exercise of the herein given rights. Replacement of times are encoured shall be the responsiblely of the three tool comes. There draining exements are also used for instructin, telephone, cable telephon, or notwer gas distribution systems or components, such activities to structure, and the subject to the prior approved of the Coarty of Bone so as not to interfere with the majorienasce of gravity flow and stabilization of weighted into pround cover on the observaments of during excludes. County engineer Recorder certificate STATE OF ILLINOIS ) SS COUNTY OF BOONE ) ument No. \_\_\_\_\_, was filed for record in the Recorder's Office of Boone County, Illinois, on the \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_ o'clock \_\_\_\_\_ m. This instrument No.

County Recorder

Municipal certificate (for subdivisions lying within one and one-half miles of a municipality where an Official Plan has been prepared and approved by the municipality). STATE OF ILLINOIS ) SS COUNTY OF ROOME ) \_\_\_\_\_, at a meeting held this \_\_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_\_\_\_ Approved by the (City, Village) of \_\_\_\_\_ President/Mayor ATTEST: County health department certificate. STATE OF ILLINOIS ) SS No public sewer system exists to serve the lots herein created by this subdivision plat. This plat is approved with respect to an-site sewage disposal and the acreage involved has been reviewed in accordance with established sell suitability excludion procedures. County Health Department Administrator STATE OF ILLINOIS ) SS COUNTY OF BOONE ) Approved this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_ County planner STATE OF ILLINOIS ) SS COUNTY OF BOONE County Clerk of Boone County, Illinois, do hereby certify that there are no delinquent general taxes, runpaid current taxes, no unpaid current Given under my name and seal of the County Clerk at Belvidere, Illinois, this \_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_\_\_\_. County clerk STATE OF ILLINOIS ) SS COUNTY OF BOONE Plat approved by the County Board of Supervisors of the County of Boone this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_ Chairman ATTEST: County Clerk <u>LEGEND</u> . . MEASURED BEARING & DISTANCE

(N) MEASURED BEARING & DISTA
(P) PLAT BEARING & DISTANCE

SUBJECT PROPERTY LINE

EXISTING PROPERTY LINE

BUILDING SETBACK LINE

UTILITY EASEMENT

SANITARY SEWER EASEMENT

STORM SEWER EASEMENT

EXISTING BUILDING OUTLINE

OWNER: SPENCER SVEHLA 111 DELTA DRIVE S.W. POPLAR GROVE, ILLINOIS 61065



R.K. JOHNSON & ASSOCIATES, INC.

C.K. JOHNSON & ASSOCIATES, INC.
CONSULTING CIVIL ENGINEERS - LAND SURVEYORS
1515 WINDSOR ROAD LOVES PARK, ILLINOIS 61111
[815) 633-5097 FAX (815) 633-4593
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-004994
NOVEMBER 19, 2021 JOB NO. 17798
PREPARED FOR: SPENCER SVEHILA

# **RESOLUTION NUMBER: 2022 – 06**

# A RESOLUTION OF THE VILLAGE OF POPLAR GROVE, ILLINOIS TO APPROVE AND AUTHORIZE THE VILLAGE PRESIDENT TO EXECUTE AN AGREEMENT WITH ASSET CONTROL SOLUTIONS, INC.

**WHEREAS**, the Village of Poplar Grove (the "Village") is in need of asset inventory services; and

**WHEREAS,** the Village desires to retain the services of Asset Control Solutions, Inc. ("ACS") to provide such asset inventory services; and

**WHEREAS**, the Village and ACS have reached an accord as to the terms and conditions upon which ACS will provide such services and have memorialized the same in the agreement attached hereto as Exhibit A and incorporated herein ("Agreement"); and

**WHEREAS**, the Village has determined it is in the best interest of the Village and its citizens to enter into the Agreement.

**NOW THEREFORE, BE IT RESOLVED** by the Village President and Board of Trustees of the Village of Poplar Grove, Illinois as follows:

- 1. The above recitals are incorporated herein and made a part hereof.
- 2. The Village hereby accepts and approves the Agreement attached hereto as <u>Exhibit A</u>, or one in substantially similar form.
- 3. The Village President and Village Clerk are hereby authorized to execute and attest the Agreement.

PASSED UPON MO	OTION BY		
SECONDED BY			
BY ROLL CALL V	OTE THIS DAY OF	, 2022	
AS FOLLOWS:			
VOTING "AYE":			
VOTING "NAY":			
ABSENT, ABSTAI	N. OTHER		

APPROVED	, 2022
VILLAGE PRESIDENT	
ATTEST:	
VIII A CE CI EDIZ	
VILLAGE CLERK	

# **EXHIBIT A- AGREEMENT**

2040 E Algonquin Rd • Suite 506 • Schaumburg • IL 60173 • Phone: 847.838.2600 • Fax: 630.597.2500

February 8, 2022

Ms. Carina Boyd Finance Director Village of Poplar Grove 200 N. Hill St. Poplar Grove, IL 61065

Dear Carina:

Thank you for the opportunity to present our service proposal. We offer cost-effective asset inventory solutions. Our unbiased professional service and support finally make asset control and obtaining insurable values simple and reliable.

The staff at ACS has extensive experience in areas of GASB 34 implementation and insurance valuation. ACS asset reporting is delivered to your desktop in real-time allowing for instant auditor feedback. We understand and evolve to meet your individual fixed asset needs.

The following few pages outline our service intent. If you have any additional questions or concerns, please do not hesitate to contact me.

Respectfully submitted,

Sean R. Rager CPA

President

We propose to inventory, evaluate and report on the buildings, infrastructure, water, sewer, movable assets and site improvements of the Village of Poplar Grove. The scope of our engagement will involve onsite inspections by uniformed professionals at TBD locations with an approximate total area of TBD square feet as specified by the Village of Poplar Grove listed later under "Agreement". Rest assured, all uniformed Asset Control Solutions Inc.'s (ACS) Field Professionals have been fingerprinted by Illinois Law enforcement and background information approved in several states as required.

ACS will physically inspect assets at and above the \$5,000.00 GASB 34 Capitalization threshold. These assets will be tagged and recorded in full detail including manufacturer, model, serial number and tag number. GASB 34 depreciation with associated fund and function detail will be presented when historical cost exceeds the GASB 34 threshold of \$5,000.00. Assets will be categorized and reported by location and general area within that location.

Real-time reporting will be available online within 14 business days of the onsite inspection. Your data is securely stored and backed up remotely thus reducing your operating cost of storage and system administration. Data can easily be printed or stored locally as a Microsoft Excel™ file or integrated into most accounting packages. Printed reports can be provided upon request, but not needed.

Asset categories reported in detail and summary include:

- · Buildings and Structures
- Infrastructure such as bridges, toll roads, and sewer systems
- Movable Equipment
- Site Improvements (insurable and uninsurable)

Web based reports communicate the following by asset class and location:

- Acquisition data (reasonably matched from current electronic records or estimated accordingly)
- Asset life
- Current and accumulated depreciation
- Salvage value and net remaining book value
- Fund and Function
- · Special fields for flags and notations

Excluded from the services described by our proposal are:

- Leased equipment under an operating lease (recorded for insurance when necessary)
- Expendable inventories and supplies
- Personal property of employees or others as identified
- Assets in or at locations locked away or otherwise not easily accessible \*

\*When assets are not easily accessible, we will consult with the Village of Poplar Grove to reasonably gather the assistance or information necessary to complete the survey.

"Special Assets" such as land, technology, athletic uniforms, band instruments, library books, radios, computer software, fine arts, historical treasures, and other special assets can be incorporated into the property record based on information provided to us by Village of Poplar Grove and reported accordingly.

# **Buildings**

The inventory and valuation will include an inspection of the TBD locations listed later under "Agreement" as supplied or approved by Village of Poplar Grove. Building component classifications will be comprised of General Construction, Plumbing, Heating/Ventilating/Air Conditioning, Electrical System, Sprinkler System, Roofing and Fixed Equipment allocations. Please have fire escape and/or site maps available prior to site visit.

# **Movable Equipment**

Manufacturer, model and serial number will be recorded for assets exceeding the \$5,000.00 threshold by physical inspection when readily accessible for viewing. Assets that are secured, immobilized by wiring, or subject to damage by moving will be listed and described without serial numbers. (When serial numbers are made available, the items will be reflected in the report and fully documented.)

The remaining movable equipment, designated as other movable equipment, will be inventoried or modeled by general area or building basis, which will be grouped and valued by asset class as necessary for proof of loss. Data elements relating to dates of acquisition, acquisition cost, useful life, and replacement cost will be developed "at average" by asset type for each location segregation. These assets will not be tagged.

Site Improvements (Insurable and Uninsurable Land Improvements)

The site improvements will consist of: Lighting, Fencing, Signs, Playground Equipment, All Weather Track, Outside Property, Score Boards, Bleachers, Storage, Parking Lots, Sidewalks, Curbs, Retaining Walls, Etc.

# Support

ACS made asset inventory easy. We are always available for your support.

Depending on your needs, we will work with you to make an easy way for you to report changes if you choose. If you have a large asset order that you want to tag immediately, please email your account rep with your needs in advance. Please note, we will tag and detail these items the following year during our next study.

# Field Work Plan

- Our work plan will begin with ACS receiving the signed agreement via fax, mail, email etc.
- Our production department will then contact you to determine a convenient time for you and your staff to attend a kickoff meeting and have ACS out to perform the onsite fieldwork.
- Kickoff meeting documentation and other advance needs will be communicated in advance
- 4. Photographs of onsite Inventory Specialists and work plan communications will also be provided to you so you can forward to your School Personnel. All ACS members are uniformed, fingerprinted and FBI background checked professionals.
- 5. ACS's Senior Project Manager will lead your onsite fieldwork.
- 6. We will also provide you with a schedule and other materials that you might need such as Public Address announcements, pictures and credentials.
- A final list of controlled items and other job specifications will be reviewed and signed off at the kickoff meeting. The kickoff meeting is digitally sound recorded for accuracy.
- 8. Our team will check in daily and inform you and your staff of our progress and any issues should they arise.
- Data is uploaded daily for your review and is always redundantly remotely saved for added protection.
- 10. Our goal is to be as invisible and helpful as possible and exceed your expectations
- 11. Prior to departure, The ACS team leader will perform an Exit Interview with you or appropriate staff as available.
- 12. Our service doesn't stop with the Onsite Field Work and On time Delivery of Data. ACS team members are always free and available for you throughout the year.

### Service Fee

Our fee for the engagement is \$6,250.00. It will remain in effect for 1 term. This fee is based on our estimate of professional services to be furnished according to our understanding of your requirements; should the scope of these requirements change, Asset Control Solutions, Inc. and the Village of Poplar Grove will mutually revise the fee to reflect those changes in service. Our fee is independent of the outcome of our study. Based on our understanding of the project, our fee is based on the following:

Our services offered as proposed above utilizing Capital Asset and Insurance inventory cutoffs as follows:

GASB 34 Capitalization threshold of \$5,000.00

## **Terms**

49% of the first-year service fee is payable upon job commencement. Final payment due upon web delivery of Draft Data unless otherwise negotiated to fit budgetary requirements.

For best Internal Controls, ACS onsite physical inspection and inventory service can renew at \$4,500.00 with constructive written notice by Village of Poplar Grove.

Inventory is best performed by an independent third party equipped like ACS for the highest level of security and least expensive separation of duties. Ongoing self-maintenance update of Online Fixed Assets by Village of Poplar Grove is available for \$750.00 annually. Charges only apply if independent ACS onsite physical inventory service is not renewed annually. This fee does not include cost of tags. For best asset control, self-maintenance is a weak separation of duties that may increase several internal risks.

# **Tags**

Our own Tamper Evident Tags are to be <u>provided by Asset Control Solutions</u>, <u>Inc. free</u> for as long as you have our new client onsite inventory or existing client reinventory onsite service scheduled in the current year. Besides being free, you will benefit from the added theft deterrent too.



Preexisting client barcode tags will be utilized when most efficient. Tags available will be confirmed for compatibility and security.

Even though most clients tend to like our free tags best, Village of Poplar Grove may custom order tags in advance from supplier at Village of Poplar Grove cost. All tags must be pre-approved by Asset Control Solutions, Inc. The customizable vinyl tamper evident tags cost approximately \$250.00 for 2,000 tags, and they are available in 3 - 5 business days. Tags are ordered by Village of Poplar Grove through supplier direct. Please ask for details.

This Agreement is made effective as of February 8, 2022, by and between

# Village of Poplar Grove

Poplar Grove, IL

and

# **Asset Control Solutions, Inc.**

Schaumburg, IL United States

In this Agreement, the Village of Poplar Grove who is contracting to receive services shall be referred to as "VOPGIL", and Asset Control Solutions, Inc. who will be providing the services shall be referred to as "ACS".

ACS has a background in technology, accounting and valuation and is willing to provide services to VOPGIL based on this background.

VOPGIL desires to have services described in the proposal dated February 8, 2022 provided by ACS.

Therefore, the parties agree as follows:

- 1. DESCRIPTION OF SERVICES. ACS will provide the following services (collectively, the "Services"): Assets with ACS provided or approved VOPGIL tag, will be located, inventoried and reported with location and tag identification by thresholds listed below. The associated asset capitalization, depreciation and an opinion of replacement valuation information of Buildings, Movable Equipment, Infrastructure, Water/Sewer and Site Improvements will be tagged and reported in GASB 34 compliant detail above the Capitalization threshold of \$5,000.00,
- 2. PERFORMANCE OF SERVICES. The manner in which the services are to be performed and the specific hours to be worked by ACS shall be determined by ACS and approved in writing by VOPGIL. VOPGIL will rely on ACS to work as many hours as may be reasonably necessary to fulfill ACS's obligations under this Agreement.
- 3. PAYMENT. VOPGIL will pay a fee to ACS for the services in the amount of \$6,250.00 Six Thousand Two Hundred Fifty Dollars and 00/100. This fee shall be payable in a lump sum 49% upon job commencement and balance due upon presentation of draft web data.
- 4. TERM/TERMINATION. Term is for 1 year. Our service will renew at \$4,500.00 Four Thousand Five Hundred and 00/100 with constructive written notice by VOPGIL and includes free tags. Ongoing self-updating by VOPGIL also available for \$750.00 annually plus \$.09 per tag if tags required.
- 5. EXPENSE REIMBURSEMENT. ACS shall pay all "out-of-pocket" expenses, and shall not be entitled to reimbursement from VOPGIL given no change of schedule initiated by VOPGIL following written authorization of travel schedule.
- 6. SUPPORT SERVICES. VOPGIL will not be required to provide support services, including office space and secretarial services, for the benefit of ACS.
- 7. NEW PROJECT APPROVAL. ACS and VOPGIL recognize that ACS's services will include working on various projects for VOPGIL. ACS shall obtain the approval of VOPGIL prior to the commencement of a new project.

Village of Poplar Grove		
Agreement 1	Initial:	Date:

- 8. RELATIONSHIP OF PARTIES. It is understood by the parties that ACS is an independent contractor with respect to VOPGIL, and ACS is not an employee nor does ACS have a financial interest in the VOPGIL. VOPGIL will not provide fringe benefits, including health insurance benefits, paid vacation, or any other employee benefit, for the benefit of ACS.
- 9. EMPLOYEES. ACS's employees, if any, who perform services for VOPGIL under this Agreement shall also be bound by the provisions of this Agreement. At the request of VOPGIL, ACS shall provide adequate evidence that such persons are ACS's employees.
- 10. INJURIES. ACS acknowledges ACS's obligation to obtain appropriate insurance coverage for the benefit of ACS (and ACS's employees, if any). ACS waives any rights to recovery from VOPGIL for any injuries that ACS (and/or ACS's employees) may sustain while performing services under this Agreement and that are a result of the negligence of ACS or ACS's employees.
- 11. INTELLECTUAL PROPERTY. The following provisions shall apply with respect to copyrightable works, ideas, discoveries, inventions, applications for patents, and patents (collectively, "Intellectual Property"):
  - a. Consultant's Intellectual Property. ACS personally holds an interest in the Intellectual Property that is described as software and hardware and which is not subject to this Agreement.
  - b. Development of Intellectual Property. Any improvements to Intellectual property, further inventions, or improvements, and any new items of Intellectual Property discovered or developed by ACS (or ACS's employees, if any) during the term of this Agreement shall be the property of ACS.
- 12. CONFIDENTIALITY. VOPGIL and ACS recognizes that both entities has and will have the following information:

process information trade secrets technical information copyrights

and other proprietary information (collectively, "Information") which are valuable, special and unique assets of VOPGIL and ACS and need to be protected from improper disclosure. VOPGIL and ACS agree that VOPGIL and ACS will not at any time or in any manner, either directly or indirectly, use any Information for VOPGIL's or ACS's own benefit, or divulge, disclose, or communicate in any manner any Information to any third party without the prior written consent of VOPGIL and ACS. VOPGIL and ACS will protect the Information and treat it as strictly confidential.

13. NOTICES. All notices required or permitted under this Agreement shall be in writing and shall be deemed delivered when delivered in person, email receipt returned, or deposited in the United States mail, postage prepaid, addressed as follows:

IF for VOPGIL:

Ms. Carina Boyd Village of Poplar Grove Poplar Grove, IL 61065

Village of Poplar Grove		
Agreement 2	Initial:	Date:

IF for ACS:

other in the manner set forth above.

Sean R. Rager, President Asset Control Solutions, Inc. 2040 E Algonquin Rd Ste 506 Schaumburg, IL 60173 An Illinois C corporation EIN:74-3163816

Such address may be changed from time to time by either party by providing written notice to the

14. ENTIRE AGREEMENT. This Agreement contains the entire agreement of the parties and there are no other promises or conditions in any other agreement whether oral or written. This

Agreement supersedes any prior written or oral agreements between the parties.

- 15. AMENDMENT. This Agreement may be modified or amended if the amendment is made in writing and is signed by both parties.
- 16. SEVERABILITY. If any provision of this Agreement shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this Agreement is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.
- 17. WAIVER OF CONTRACTUAL RIGHT. The failure of either party to enforce any provision of this Agreement shall not be construed as a waiver or limitation of that party's right to subsequently enforce and compel strict compliance with every provision of this Agreement.
- 18. APPLICABLE LAW. This Agreement shall be governed by the laws of Village of Poplar Grove's home state.

Party providing services: Asset Control Solutions, Inc.		
By: Sean R. Rager President	Date:	2/8/2022
Village of Poplar Grove		

Agreement

# Village of Poplar Grove

# **Main Locations**

As Directed by Village of Poplar Grove

Village of Poplar Grove	
Agreement 4	Initial:

# **RESOLUTION NUMBER: 2022-07**

# A RESOLUTION OF THE VILLAGE OF POPLAR GROVE, ILLINOIS RESOLVING TO APPROVE AN AGREEMENT WITH SABEL MECHANICAL LLC FOR THE REPLACEMENT OF THE FINE SCREEN AT THE NORTH WASTEWATER TREATMENT PLANT

**WHEREAS**, the Village of Poplar Grove ("Village") has received a proposal from Sabel Mechanical LLC for the replacement of the fine screen at the north wastewater treatment plant; and

**WHEREAS**, the Village desires engage the services of Sabel Mechanical LLC to replace the fine screen at the north wastewater treatment plant; and

**WHEREAS**, this purchase will cost in excess of \$25,000 and pursuant to Village Code Section 1-10-4 and by a two-thirds (2/3) vote of the corporate authorities, the Village hereby waives the public bid requirement for purchases exceeding \$25,000; and

**WHEREAS,** the Village has determined that it is in the best interest of its citizens to replace the fine screen at the north wastewater treatment plant.

NOW THEREFORE, BE IT RESOLVED by the Village Board of Trustees of the Village of Poplar Grove, Illinois as follows:

- 1. The above recitals are incorporated herein and made part hereof.
- 2. The Village hereby waives the requirement to publicly bid the purchase by a two-thirds majority vote.
- 3. The Village hereby accepts the proposal of Sabel Mechanical LLC for the replacement of the fine screen at the north wastewater treatment plant as set forth in Exhibit A attached hereto.
- 4. The Village President and Village Clerk are hereby authorized to execute and attest a agreement with Sabel Mechanical LLC for the replacement of the fine screen at the north wastewater treatment plant and are further authorized to execute any document necessary to effectuate the intent set forth in this resolution.

PASSED UPON MOTION BY	
SECONDED BY	
BY ROLL CALL VOTE THIS DAY OF	, 2022
AS FOLLOWS:	
VOTING "AYE":	

VOTING "NAY":		
ABSENT, ABSTAIN, OTHER		
APPROVED	, 2022	
VILLAGE PRESIDENT	_	
ATTEST:		
VILLAGE CLERK	_	

# **EXHIBIT A: FIRST AMENDED AGREEMENT**



ITEM: "A" - One (1) SPECO WasteMaster® Shaftless Spiral Screen Model GCP400



### BASIS OF DESIGN (EACH)

Application: Municipal Sewage Screening

Peak Design Flow: 1.25 MGD

Max Allowed Upstream Water Level: 20.4 inches (top of basket)

Channel Width: 16 inches (minimum; wider will need supplemental seal support)

Channel Depth: 4.0 feet
Screen Opening: 6 mm
Opening Type: Perforated
Angle of Inclination: 35 degrees

Wash Water Requirement: 24 GPM at 40-60 psi

Discharge Height: 4.5 feet (above top of channel)

Screenings Capture Ratio (SCR) 52%

# FINE SCREEN (EACH)

- Semi-cylindrical screenings basket from type 304L stainless steel.
- Conveyor tube with wear bars from type 304L stainless steel.
- Neoprene side seals fastened to basket to prevent bypass around the screen.
- Shaftless spiral screw from high strength alloy steel with protective primer coating and brushes attached in the basket area. Brushes are supplied in sections each covering 180° of the spiral and shall have nylon bristles molded into a plastic core and attached to the screw with stainless steel fasteners.
- Dual chambered dewatering zone from type 304L stainless steel with hinged access door.
- Discharge zone from SINT® engineered polymer, self-cleaning design.
- Dewatering zone drain flush spray system from type 304L stainless steel with manual ball valve.
- Plastic hose for drain connection to direct pressate back into the channel.
- Drive unit with 1.5 HP TEXP (Class I, Division 1, Group D) motor suitable for 460/3/60 electrical supply.



- Basket mounted spray bar from type 304L stainless steel.
- Centralized washing system with type 304L stainless steel piping, connecting all unit spray locations to single point for customer connection. Includes manual ball valves and solenoids.
- Fasteners 304 stainless steel.

### FINE SCREEN SUPPORTS

• A stand from type 304L stainless steel is supplied to support the fine screen unit. Support shall allow unit to be rotated out of the channel.

### CONTROL PANEL AND INSTRUMENTATION (EACH)

- One (1) NEMA 4X composite wall mount main control panel suitable for 480/3/60 electrical supply. Control panel shall contain the following control devices for operation of the spiral screen.
  - 1. Main disconnect, non-fused type, with through door interlock handle.
  - 2. Control transformer 480/120, with branch circuit protection.
  - 3. Motor starter protector, with overload and branch circuit protection.
  - 4. Screen motor starter, reversing with overload.
  - 5. Load monitor for screen motor overtorque/overload protection.
  - 6. Emergency stop pushbutton.
  - 7. Screen HOA switch.
  - 8. Screen FOR switch, spring return reverse to off.
  - 9. Open-Close-Auto switch for each solenoid valve.
  - 10. Run indicating lights.
  - 11. Alarm lights indicating overcurrent and starter overload.
  - 12. Alarm reset pushbutton.
  - 13. Programmable control relay for screen control logic functions.
  - 14. Run and alarm auxiliary contacts.
  - 15. Barrier relay for float level switch and safety microswitch.
  - 16. UL Label.
- One (1) NEMA 7 Emergency Stop pushbutton station.
- One (1) safety microswitch suitable for the area classification, mounted to dewatering/discharge access door.
- Two (2) NEMA 7 120V solenoid valves to control water spray functions.
- One (1) mercury free type float switch with stainless steel mounting bracket.

# **DATE: 10.4.21**

# QUOTE #: q2904

6	Item 10.
· M	DOUG SABEL

W3150 County Road H, Fond du Lac, WI 54937 920-904-5579

doug@sabelmechanical.com

SEND TO		
Poplar Grove		

Date	Job	Payment Term	QUOTE EXPIRES
10.5.21	Replace obsolete WAM screen	30 DAYS	Today

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1	Supply and install replacement screen and panel per "scope of supply" previously submitted.	64996.00	64996.00
	Due to the fluctuating material pricing and availability, quote is valid thru end of today's business day, Pricing may have to be adjusted at time of purchase and will be reflected when project is invoiced		

PAST DUE AMOUNTS ARE SUBJECT TO A FINANCE CHARGE AT THE MAXIMUM RATE ALLOWED BY STATE. REASONABLE COLLECTION FEES AND ATTORNEY FEES WILL BE ASSESSED TO ALL ACCOUNTS PLACED FOR COLLECTION

SUBTOTAL	\$ 64996.00
SALES TAX	\$ NIC
TOTAL	\$

# When is a Building Permit NOT Required?

A building permit is **NOT** required for the following types of minor work for any type of existing building\*

\* Excludes proposed and designated Landmarks and buildings in proposed or designated Landmark districts.

### Interior Work

- Painting, wallpapering, tiling, carpeting, cabinets, counter tops, and similar finish work, without plumbing or electrical connections.
- Drywall or plaster repair or replacement up to 1,000 square feet without alteration of plumbing or electrical devices or systems.
- In-kind replacement of ceiling tiles that are not part of a fire-rated assembly.
- In-kind replacement of interior doors that are not required to have a fire-resistance rating.
- Temporary motion picture, television, and theatrical stage sets and scenery.
- Nonfixed and movable fixtures, cases, racks, counters, and partitions not over 7 feet in height.
- Interior repairs that do not involve any of the following:
  - The cutting away or removal of any portion of an exterior wall, interior wall, or partition, floor, or roof.
  - o The removal or cutting of any structural beam, column, or load-bearing support.
  - The removal or change of any required means of egress or rearrangement of parts of a structure affecting the egress requirements.
  - o Mechanical, electrical, plumbing, or fuel gas equipment or systems.

### **Exterior Work**

- Non-combustible sidewalks, patios, walkways, parking surfaces, and driveways that are not located in or on the public way, not more than 30 inches above adjacent grade, and not over any basement or story below. \*\*\*
- Fences that are not more than 5 feet above the ground on both sides and that conform to the Zoning Ordinance.
- Retaining walls that are not over 4 feet in height measured from the bottom of the footing to the top of the wall, not supporting a surcharge, and not impounding liquids.
- Swimming pools accessory to a 1-3 unit residential building (Group R-5 occupancy) that
  have a water depth of 48 inches or less and a 90% water volume not greater than 5,000
  gallons.
- Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.
- Playground equipment accessory to a building of residential (Group R) occupancy.
- Landscape plants and vegetation.
- Exterior repairs that do not involve any of the following: \*\*
  - The cutting away or removal of any portion of an exterior wall, interior wall, or partition, floor, or roof.

- The removal or cutting of any structural beam, column, or load-bearing support.
   Minor in-kind replacement repairs are allowed.
- The removal or change of any required means of egress or rearrangement of parts of a structure affecting the egress requirements.
- o Mechanical, electrical, plumbing, or fuel gas equipment or systems.

\*\*Masonry repair, cleaning, or grinding and other construction or repair activities that generate dust may require an air pollution control permit from the <u>Environmental Permitting and Inspections</u> <u>Section</u> of the Department of Public Health.

\*\*\*Work affecting a substantially contiguous impervious surface of 7,500 square feet or more requires a permit pursuant to the Stormwater Management Ordinance.

### Permanent Structures

- One-story detached structures, not more than 15 feet above the ground, without plumbing, and used as tool and storage sheds, open gazebos, playhouses, and similar uses, or that are purely decorative (*such as a sculpture*), provided that the floor area is not greater than 150 square feet.
- Water tanks supported directly on grade if the capacity is not greater than 5,000 gallons and the ratio of height to diameter or width is not greater than 2:1.

### **Temporary Structures**

- Temporary structures (*installed for 180 days or less*), other than construction trailers, provided that the floor area is not greater than 400 square feet and no portion of the structure will be more than 15 feet above adjacent grade.
- Temporary stages and platforms (*installed for 180 days or less*) not more than 24 inches in height.

### Electrical

- Minor electrical repair work, including the replacement of lamps or the connection of portable electrical equipment to permanently installed receptacles.
- Electrical equipment used for radio and television transmissions regulated by the Federal Communications Commission. (A permit is required for power supply wiring and the installations of towers, antennas, and similar supporting structures).
- The installation of any temporary system required for the testing or servicing of electrical equipment or apparatus.
- The installation or alteration of low voltage electrical fixtures, including telephones, computers, speakers, doorbells, and thermostats. (A permit is required for the installation of low voltage wiring.)
- The installation or alteration of low-voltage and communication wiring in buildings of residential (Group R) occupancy with not more than 4 stories above grade plane and accessory structures, such as private garages and carports, located on the same lot as such buildings.

### Mechanical

- Portable heating appliances.
- Portable ventilation equipment.
- Portable cooling equipment.
- Repair or replacement of any part within any heating, cooling, or ventilation equipment regulated by the Construction Codes that does not alter its function.
- Self-contained refrigeration system containing 10 pounds or less of refrigerant and actuated by motors of 1 horsepower or less.

### Plumbing

- The stopping of leaks in drains or in water, soil, waste, or vent pipes within a building or within 5 feet of the building foundation. (The removal and replacement of any drain pipe, water, soil, waste, or vent pipe, or concealed trap with new material requires a permit and inspections as provided in the Village Construction Codes. For requirements related to work affecting the building drain (*more than 5 feet beyond the building's foundation*), see Chapter 11-16 of the Municipal Code.)
- The clearing of stoppages or the repairing of leaks in pipes, valves, or fixtures and the removal and reinstallation of water closets, toilets, provided that such repairs do not involve or require the replacement or rearrangement of valves, pipes, or fixtures or work beyond 5 feet from the building foundation. (For requirements related to work affecting the building drain (*more than 5 feet beyond the building's foundation*), see Chapter 11-16 of the Municipal Code.)

# Conveyance Devices

Repairs to a conveyance device involving replacement of existing parts with other parts that
are identical to those that are replaced, provided a written log of such repairs must be
maintained by the owner and made available to the building official upon request.

A building permit is **NOT** required for the following types of repairs to residential buildings up to 4 stories above grade and associated accessory buildings (such as sheds and small garages) on the same lot\*

- \* Excludes proposed and designated Landmarks and buildings in proposed or designated Landmark districts.
  - Repair or in-kind replacement of windows.
  - Repair or in-kind replacement of interior or exterior doors.
  - Reroofing on other than low-sloped (< 2:12) roofs.
  - Repair or in-kind replacement of exterior wood, vinyl, aluminum, fiber-cement, stucco, or EIFS siding.
  - Repair or in-kind replacement of a hot water heater.
  - Repair or in-kind replacement of a boiler.
  - Repair or in-kind replacement of a furnace.
  - Repair or in-kind replacement of air-conditioning equipment.
  - Removal and in-kind replacement of up to 50 square feet of masonry.\*\*
  - Repair or in-kind replacement of an exterior porch or stairs with a landing not exceeding 50 square feet and not more than 6 feet above adjoining grade.

• Repair or in-kind replacement of exterior deck parts or stair parts with a landing not more than 6 feet above adjoining grade.

"In-kind replacement" means replacement of existing materials, objects, or elements using new materials, objects, or elements of the same type, size, and shape.

\*\*Masonry repair, cleaning, or grinding and other construction or repair activities that generate dust may require an air pollution control permit from the <u>Environmental Permitting and Inspections Section</u> of the Department of Public Health.

# Code Compliance Required

Any work performed without a building permit, as allowed by Ordinance or Municipal Code, must still comply with all applicable requirements of the Construction Codes. This does not waive any applicable requirements of the Construction Codes or of the Municipal Code other than the requirement to obtain a building permit.