



VILLAGE OF POPLAR GROVE

"A Great Place to Call Home"

VILLAGE BOARD OF TRUSTEES

Wednesday, February 15, 2023 - 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 minutes from January 18, 2023

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.](#) Treasurer, Carina Boyd
- [4.](#) Public Works Director, David Howe
- [5.](#) Wastewater, Test Inc
- [6.](#) Engineer, McMahon

OLD BUSINESS

7. Motion to discuss FY 24 Budget Workshop Schedule
- [8.](#) Motion to discuss **Resolution 2022-43** a Resolution of the Village of Poplar Grove, Illinois to approve and authorize the Village President to execute a sewer connection agreement with concept development partners

NEW BUSINESS

- [9.](#) Discussion on possible purchase of excavator
- [10.](#) Motion to discuss/approve payment to Cunningham Recreation in the amount of \$60,835.76 for park equipment installation
- [11.](#) Motion to discuss/approve **Resolution 2023-05** a resolution of the Village of Poplar Grove, Illinois approving purchase of a Ford F750 Plow Truck
- [12.](#) Motion to discuss/approve **Resolution 2023-06** a resolution of the Village of Poplar Grove resolving enter into a professional service agreement for design and construction engineering services for the 2023 payment maintenance program

GOOD OF THE VILLAGE

Board of Trustees - March 8, 2023 7:00pm

Board of Trustees - March 15, 2023 7:00pm

EXECUTIVE SESSION

- 13. Motion to go into executive session Possible Litigation 5 ILCS 120/2(c) (11) Litigation, when an action against, affecting or on behalf of the particular public body has been filed and is pending before a court or administrative tribunal, or when the public body finds that an action is probable or imminent.

ADJOURNMENT (Voice Vote)

KJA 02/13/2023

VILLAGE OF POPLAR GROVE

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200 N. Hill Street, Poplar Grove, IL 61065

Phone: (815) 765-3201 – Fax: (815) 765-3571

www.villageofpoplargo.com

JANUARY 2023 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: \$142,327.02 in AP checks, \$14,461.77 in Insurance Expense checks, and \$8,944.84 in EFTS. Grand Total: \$165,733.63.
- Financial statements for the month of January are attached.

Ongoing Activities

- The budget process will continue.

Carina

02/13/2023

CHECK REGISTER

CHECK DATE FROM 01/01/2023 - 01/31/2023

| Check Date | Bank | Check | App Vendor | Vendor Name | Amount |
|--|------|-----------|------------------|-------------------------------------|-----------|
| Bank OPER COMMINGLED OPERATING ACCOUNT | | | | | |
| 01/03/2023 | OPER | 27803 | PR BCBS OF IL | BLUE CROSS BLUE SHIELD OF ILLINOIS | 15,027.84 |
| 01/03/2023 | OPER | 27804 | PR DENTAL/VISION | HUMANA INSURANCE COMPANY | 1,048.82 |
| 01/03/2023 | OPER | 27805 | PR NCPERS | NCPERS | 144.00 |
| 01/11/2023 | OPER | 27806 | AP 0371 | ABBY PEST ELIMINATION LLC | 270.00 |
| 01/11/2023 | OPER | 27807 | AP 0006 | ADT COMMERCIAL LLC | 185.22 |
| 01/11/2023 | OPER | 27808 | AP 0604 | ADVANCE AUTO PARTS | 23.21 |
| 01/11/2023 | OPER | 27809 | AP 0338 | AMAZON.COM | 122.05 |
| 01/11/2023 | OPER | 27810 | AP 0485 | AREA MECHANICAL, INC. | 3,046.15 |
| 01/11/2023 | OPER | 27811 | AP 0356 | B&F CONSTRUCTION CODE SERVICE, INC. | 10,213.37 |
| 01/11/2023 | OPER | 27812 | AP 0361 | BLAIN'S FARM & FLEET | 1,489.19 |
| 01/11/2023 | OPER | 27813 | AP 0457 | BOYD, CARINA | 70.31 |
| 01/11/2023 | OPER | 27814 | AP 0078 | CARD SERVICE CENTER | 1,798.84 |
| 01/11/2023 | OPER | 27815 | AP 0078 | CARD SERVICE CENTER | 1,808.45 |
| 01/11/2023 | OPER | 27816 | AP 0098 | CINTAS CORPORATION #355 | 359.38 |
| 01/11/2023 | OPER | 27817 | AP 0594 | CIVICPLUS | 3,235.06 |
| 01/11/2023 | OPER | 27818 | AP 0074 | COLLINS SANITARY LLC | 3,525.12 |
| 01/11/2023 | OPER | 27819 | AP 0278 | COMED | 12,437.54 |
| 01/11/2023 | OPER | 27820 | AP 0385 | COMPASS MINERALS | 8,897.23 |
| 01/11/2023 | OPER | 27821 | AP 0347 | CORE & MAIN LP | 6,397.89 |
| 01/11/2023 | OPER | 27822 | AP MISC | DAVID DICKEY | 21.21 |
| 01/11/2023 | OPER | 27823 | AP 0097 | FOX VALLEY INTERNET, INC. | 54.90 |
| 01/11/2023 | OPER | 27824 | AP 0096 | FRONTIER | 924.33 |
| 01/11/2023 | OPER | 27825 | AP 0424 | GO TO COMMUNICATIONS INC | 309.87 |
| 01/11/2023 | OPER | 27826 | AP 0109 | HAWKINS, INC. | 2,312.55 |
| 01/11/2023 | OPER | 27827 | AP 0384 | HIRE TRACI II LLC | 790.00 |
| 01/11/2023 | OPER | 27828 | AP 0120 | IGFOA | 200.00 |
| 01/11/2023 | OPER | 27829 | AP MISC | KATHY & ART KREUTZER | 1,452.26 |
| 01/11/2023 | OPER | 27830 | AP 0575 | LAKESIDE INTERNATIONAL - MILWAUKEE | 48.36 |
| 01/11/2023 | OPER | 27831 | AP 0532 | MARVS TOWING & REPAIR, INC. | 2,102.93 |
| 01/11/2023 | OPER | 27832 | AP 0159 | MCMAHON ASSOCIATES, INC. | 18,883.40 |
| 01/11/2023 | OPER | 27833 | AP 0163 | MEDIACOM | 269.89 |
| 01/11/2023 | OPER | 27834 | AP 0165 | MENARDS | 36.99 |
| 01/11/2023 | OPER | 27835 | AP 0545 | MI FLUID POWER SOLUTIONS | 378.52 |
| 01/11/2023 | OPER | 27836 | AP 0329 | MR. GOODWATER | 65.00 |
| 01/11/2023 | OPER | 27837 | AP 0053 | NAPA AUTO PARTS | 321.67 |
| 01/11/2023 | OPER | 27838 | AP 0186 | NICOR GAS | 3,806.48 |
| 01/11/2023 | OPER | 27839 | AP 0192 | NORTHERN ILLINOIS SERVICE CO | 571.22 |
| 01/11/2023 | OPER | 27840 | AP 0489 | P.C. TECH 2 U | 1,259.96 |
| 01/11/2023 | OPER | 27841 | AP 0211 | PITNEY BOWES INC. | 1,400.73 |
| 01/11/2023 | OPER | 27842 | AP 0451 | RED WING BUSINESS ADVANTAGE ACCT. | 229.99 |
| 01/11/2023 | OPER | 27843 | AP 0220 | ROCKFORD BUSINESS SYSTEMS, INC | 92.38 |
| 01/11/2023 | OPER | 27844 | AP 0217 | SOLUTIONS BANK | 13,870.00 |
| 01/11/2023 | OPER | 27845 | AP 0355 | TEST INC. | 18,301.67 |
| 01/11/2023 | OPER | 27846 | AP 0261 | U.S. CELLULAR | 229.79 |
| 01/11/2023 | OPER | 27847 | AP 0333 | UNITED SANITATION SERVICES, INC. | 37.50 |
| 01/11/2023 | OPER | 27848 | AP 0597 | VERIZON | 192.37 |
| 01/11/2023 | OPER | 27849 | AP 0429 | WEX BANK - MARATHON FLEET CARD | 2,148.31 |
| 01/11/2023 | OPER | 27850 | AP 0268 | WILLIAM CHARLES CONSTRUCTION, LLC | 271.50 |
| 01/12/2023 | OPER | 27851 | AP 0361 | BLAIN'S FARM & FLEET | 50.00 |
| 01/12/2023 | OPER | 27852 | AP 0511 | ZOOS ARE US, INC. | 729.00 |
| 01/12/2023 | OPER | EFT529(E) | PR IL DIR EMPLOY | ILLINOIS DIRECTOR OF EMPLOYMENT SEC | 1,080.88 |

02/13/2023

CHECK REGISTER

CHECK DATE FROM 01/01/2023 - 01/31/2023

| Check Date | Bank | Check | App Vendor | Vendor Name | Amount |
|--|------|-----------|----------------|-------------------------------------|------------|
| Bank OPER COMMINGLED OPERATING ACCOUNT | | | | | |
| 01/13/2023 | OPER | 27853 | AP 0319 | SOSNOWSKI SZETO, LLP | 18,807.04 |
| 01/13/2023 | OPER | Various | PR Payroll | PAYROLL | 13,426.13 |
| 01/13/2023 | OPER | EFT527(E) | PR IRS | INTERNAL REVENUE SERVICE | 3,783.16 |
| 01/13/2023 | OPER | EFT528(E) | PR STATE OF IL | STATE OF ILLINOIS | 774.56 |
| 01/20/2023 | OPER | 27854 | AP 0126 | ILLINOIS ENVIROMENTAL PROTECTION AG | 10.00 |
| 01/20/2023 | OPER | 121(E) | AP 0491 | BB COMMUNITY LEASING SERVICES INC. | 4,691.70 |
| 01/20/2023 | OPER | 122(E) | AP 0491 | BB COMMUNITY LEASING SERVICES INC. | 2,252.11 |
| 01/20/2023 | OPER | 123(E) | AP 0217 | SOLUTIONS BANK | 2,001.03 |
| 01/27/2023 | OPER | Various | PR Payroll | PAYROLL | 13,168.12 |
| 01/27/2023 | OPER | EFT530(E) | PR IRS | INTERNAL REVENUE SERVICE | 3,753.99 |
| 01/27/2023 | OPER | EFT531(E) | PR STATE OF IL | STATE OF ILLINOIS | 769.41 |
| 01/27/2023 | OPER | 27855 | PR UNION DUES | I.U.O.E. LOCAL 150 | 407.84 |
| 01/27/2023 | OPER | EFT532(E) | PR IMRF | IMRF | 3,881.73 |
| Total of 84 Checks: | | | | | 210,270.15 |
| Less 0 Void Checks: | | | | | 0.00 |
| Total of 84 Disbursements: | | | | | 210,270.15 |

Consolidated Revenue And Expenditure

Calculations as of 01/31/2023

| DEPT/ACCOUNT | DESCRIPTION | FUND 01 GENERAL FUND | FUND 31 WATER & SEWER FU | FUND 20 MOTOR FUEL | FUND 20 FUND DEBT | FUND 32 SERVICE FUN | FUND 90 GOV FUNDS | FUND 90 CAPITA | Total |
|-----------------------|-----------------------------------|-------------------------|-----------------------------|-----------------------|----------------------|------------------------|----------------------|-------------------|-----------|
| REVENUES | | | | | | | | | |
| 00-3010 | PROPERTY TAXES - CORPORATE | 241,078 | | | | | | | 241,078 |
| 00-3011 | PROPERTY TAXES - ROAD & BRIDGE | 83,956 | | | | | | | 83,956 |
| 00-3012 | PROPERTY TAXES - AUDIT | 14,991 | | | | | | | 14,991 |
| 00-3013 | PROPERTY TAXES - LIABILITY INSURA | 20,992 | | | | | | | 20,992 |
| 00-3014 | PROPERTY TAXES - SOCIAL SECURITY | 19,988 | | | | | | | 19,988 |
| 00-3100 | STATE INCOME TAXES | 626,681 | | | | | | | 626,681 |
| 00-3101 | STATE USE TAXES | 98,761 | | | | | | | 98,761 |
| 00-3102 | STATE TELECOMMUNICATIONS TAX | 21,163 | | | | | | | 21,163 |
| 00-3103 | STATE SALES TAXES | 230,743 | | | | | | | 230,743 |
| 00-3104 | STATE VIDEO GAMING TAX | 75,131 | | | | | | | 75,131 |
| 00-3105 | REPLACEMENT TAX | 9,136 | | | | | | | 9,136 |
| 00-3106 | STATE LOCAL SHARE OF CANNABIS USE | 4,564 | | | | | | | 4,564 |
| 00-3120 | MOTOR FUEL TAX | | | 140,126 | | | | | 140,126 |
| 00-3130 | LOCAL RDS & STS REBUILD IL | | | 55,173 | | | | | 55,173 |
| 00-3200 | MUNICIPAL UTILITY TAX - ELECTRICI | 91,515 | | | | | | | 91,515 |
| 00-3201 | MUNICIPAL UTILITY TAX - NATURAL G | 65,716 | | | | | | | 65,716 |
| 00-3205 | MUNICIPAL TAX MEDIACOM/COMCAST | 19,398 | | | | | | | 19,398 |
| 00-3300 | CODE VIOLATION FEES | 2,500 | | | | | | | 2,500 |
| 00-3301 | FILING FEES | 550 | | | | | | | 550 |
| 00-3400 | BUILDING PERMIT FEES | 80,918 | | | | | | | 80,918 |
| 00-3401 | VIDEO GAMING LICENSES | 1,500 | | | | | | | 1,500 |
| 00-3403 | OTHER LICENSE FEES | 495 | | | | | | | 495 |
| 00-3405 | TRUCK PERMITS | 2,150 | | | | | | | 2,150 |
| 00-3406 | LIQUOR LICENSES | 20,100 | | | | | | | 20,100 |
| 00-3406 | TOBACCO LICENSE FEES | 170 | | | | | | | 170 |
| 00-3500 | RENTS RECEIVED | 17,725 | | | | | | | 17,725 |
| 00-3600 | WATER & SEWER SALES | | 1,256,820 | | | | | | 1,256,820 |
| 00-3601 | WATER / SEWER PENALTIES | | 16,213 | | | | | | 16,213 |
| 00-3602 | WATER & SEWER CONNECTION FEES | | 13,000 | | | | | | 13,000 |
| 00-3603 | BULK WATER SALES | | 645 | | | | | | 645 |
| 00-3604 | METER & MXU SALES | | 5,155 | | | | | | 5,155 |
| 00-3605 | TURN ON/OFF WATER FEES | | 8,715 | | | | | | 8,715 |
| 00-3700 | FEDERAL GRANT REVENUE | 347,288 | | | | | | | 347,288 |
| 00-3800 | MISCELLANEOUS INCOME | 1,708 | | | | | | | 1,708 |
| 00-3801 | DONATIONS/CONTRIBUTIONS | 2,323 | | | | | | | 2,323 |
| 00-3900 | INTEREST | 34,123 | | | | | | | 34,123 |
| 00-5010 | TRANSFERS IN - FROM GENERAL FUND | | 9,233 | | | | | | 9,233 |
| | | | | 5,918 | | | | | 5,918 |
| TOTAL REVENUES | | 2,135,363 | 1,331,819 | 201,217 | 216,503 | 844 | 249,792 | 4,135,538 | |
| EXPENDITURES | | | | | | | | | |
| 00-4232 | MFT ENGINEERING SERVICES | | | | | | | | |
| 00-4240 | PROFESSIONAL SERVICES | | | | | | | | |
| 00-4409 | ROAD CONSTRUCTION | | | | | | | | |
| 50-4000 | SALARIES | 161,943 | | | | | | | 161,943 |
| 50-4010 | SALARIES - OVERTIME | 188 | | | | | | | 188 |
| 50-4100 | SOCIAL SECURITY - EMPLOYER | 9,574 | | | | | | | 9,574 |
| 50-4101 | MEDICARE - EMPLOYER | 2,239 | | | | | | | 2,239 |
| 50-4102 | WORKERS COMPENSATION INSURANCE | 15,870 | | | | | | | 15,870 |
| 50-4103 | UNEMPLOYMENT COMPENSATION | 1,467 | | | | | | | 1,467 |
| 50-4104 | IMRF EMPLOYER | 8,590 | | | | | | | 8,590 |
| 50-4105 | LIFE INSURANCE - EMPLOYER | 403 | | | | | | | 403 |
| 50-4106 | HEALTH INSURANCE EXPENSE | 35,156 | | | | | | | 35,156 |
| 50-4200 | GENERAL INSURANCE | 67,004 | | | | | | | 67,004 |
| 50-4202 | TELEPHONE & INTERNET SERVICES | 7,090 | | | | | | | 7,090 |
| | | | 2,541 | | | | | | 2,541 |
| | | | 4,575 | | | | | | 4,575 |

Item 3.

Consolidated Revenue And Expenditure

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Calculations as of 01/31/2023

| DEPT/ACCOUNT | DESCRIPTION | FUND 01 | FUND 31 | FUND 20 | FUND 32 | FUND 90 | Total |
|--------------|-----------------------------------|-------------------------------|------------|------------------|-----------|---------|---------|
| EXPENDITURES | | GENERAL FUND WATER & SEWER FU | MOTOR FUEL | DEBT SERVICE FUN | GOV FUNDS | CAPITA | |
| 50-4203 | WEB SITE MAINTENANCE | 4,650 | | | | | 4,650 |
| 50-4205 | TRAVEL/MEALS/LODGING | 3,342 | | | | | 3,342 |
| 50-4206 | SECURITY SYSTEM | 1,825 | | | | | 1,825 |
| 50-4207 | TRAINING | 1,280 | | | | | 1,280 |
| 50-4208 | POSTAGE | 1,250 | | | | | 1,250 |
| 50-4209 | PUBLICATION COST | 2,415 | | | | | 2,415 |
| 50-4211 | AUDITING SERVICES | 15,930 | | | | | 15,930 |
| 50-4212 | ENGINEERING SERVICES | 19,077 | | | | | 19,077 |
| 50-4213 | LEGAL SERVICES | 65,389 | | | | | 65,389 |
| 50-4214 | OFFICE SYSTEM SUPPORT | 15,218 | | | | | 15,218 |
| 50-4217 | PROFESSIONAL DUES | 1,415 | | | | | 1,415 |
| 50-4219 | CUSTODIAL SERVICES | 4,468 | | | | | 4,468 |
| 50-4223 | IT SERVICES | 5,817 | | | | | 5,817 |
| 50-4240 | PROFESSIONAL SERVICES | 3,874 | | | | | 3,874 |
| 50-4270 | BOND AGENT FEE | 500 | | | | | 500 |
| 50-4300 | OFFICE SUPPLIES | 2,781 | 293 | | | | 3,074 |
| 50-4301 | MAINTENANCE SUPPLIES | 2,466 | | | | | 2,466 |
| 50-4302 | OPERATING SUPPLIES | 1,326 | | | | | 1,326 |
| 50-4400 | CAPITAL OUTLAY - VILLAGE HALL EQU | 160 | | | | | 160 |
| 50-4412 | CIP GENERAL ADMINISTRATION | | | | | | |
| 50-4500 | MISCELLANEOUS EXPENSE | 166 | | | | 35,264 | 35,264 |
| 50-4503 | BAD DEBT EXPENSE | | (423) | | | | (423) |
| 50-4752 | INTEREST ON BONDS/NOTES | 28,209 | | | | | 28,209 |
| 50-4801 | DEBT PAYMENT - PRINCIPAL 2015B | | | | | 190,000 | 190,000 |
| 50-4811 | INTEREST EXPENSE 2015B | | | | | 26,503 | 26,503 |
| 50-4813 | INTEREST - SERIES 2012A | | 555 | | | | 555 |
| 50-4814 | INTEREST - SERIES 2012B | | 11,906 | | | | 11,906 |
| 50-4815 | INTEREST - SERIES 2015 | | 34,738 | | | | 34,738 |
| 52-4000 | SALARIES | 44,421 | | | | | 44,421 |
| 52-4010 | SALARIES - OVERTIME | 489 | | | | | 489 |
| 52-4100 | SOCIAL SECURITY - EMPLOYER | 2,586 | | | | | 2,586 |
| 52-4101 | MEDICARE - EMPLOYER | 605 | | | | | 605 |
| 52-4102 | WORKERS COMPENSATION INSURANCE | 166 | | | | | 166 |
| 52-4103 | UNEMPLOYMENT COMPENSATION | 1,071 | | | | | 1,071 |
| 52-4104 | IMRF EMPLOYER | 2,860 | | | | | 2,860 |
| 52-4105 | LIFE INSURANCE - EMPLOYER | 152 | | | | | 152 |
| 52-4106 | HEALTH INSURANCE | 14,604 | | | | | 14,604 |
| 52-4224 | COMMUNITY EVENTS | 162 | | | | | 162 |
| 52-4225 | LANDSCAPING PARKS | 2,471 | | | | | 2,471 |
| 52-4304 | MAINTENANCE SUPPLIES | 3,006 | | | | | 3,006 |
| 52-4440 | PARKS EQUIPMENT | 210 | | | | | 210 |
| 52-4441 | CIP PARKS MAINTENANCE | | | | | | |
| 52-4442 | CIP PARKS IMPROVEMENTS | | | | | | |
| 53-4000 | SALARIES | 41,199 | | | | 20,291 | 61,490 |
| 53-4010 | SALARIES - OVERTIME | 489 | | | | | 489 |
| 53-4080 | STREETS UNIFORM ALLOWANCE | 3,579 | | | | | 3,579 |
| 53-4100 | SOCIAL SECURITY - EMPLOYER | 2,386 | | | | | 2,386 |
| 53-4101 | MEDICARE - EMPLOYER | 558 | | | | | 558 |
| 53-4102 | WORKERS COMPENSATION INSURANCE | 166 | | | | | 166 |
| 53-4103 | UNEMPLOYMENT COMPENSATION | 825 | | | | | 825 |
| 53-4104 | IMRF - EMPLOYER | 2,859 | | | | | 2,859 |
| 53-4105 | LIFE INSURANCE - EMPLOYER | 152 | | | | | 152 |
| 53-4106 | HEALTH INSURANCE | 14,628 | | | | | 14,628 |
| 53-4107 | UNIFORM CLEANING SERVICES | 1,180 | | | | | 1,180 |
| 53-4202 | TELEPHONE & INTERNET SERVICES | 1,741 | | | | | 1,741 |

Item 3.

Consolidated Revenue And Expenditure

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Calculations as of 01/31/2023

| DEPT/ACCOUNT | DESCRIPTION | FUND 01 | FUND 31 | FUND 20 | FUND 32 | FUND 90 | Total |
|---------------------|-----------------------------------|-------------------------------|----------------------------------|-----------|---------|---------|---------|
| | | GENERAL FUND WATER & SEWER FU | MOTOR FUEL FUND DEBT SERVICE FUN | GOV FUNDS | CAPITA | | |
| EXPENDITURES | | | | | | | |
| 53-4205 | TRAVEL/MEALS/LODGING | 497 | | | | | 497 |
| 53-4207 | TRAINING | 2,667 | | | | | 2,667 |
| 53-4226 | VEHICLE MAINTENANCE | 15,348 | | | | | 15,348 |
| 53-4227 | EQUIPMENT MAINTENANCE | 14,384 | | | | | 14,384 |
| 53-4228 | MAINTENANCE | 4,442 | | | | | 4,442 |
| 53-4229 | SNOW PLOW MAINTENANCE | 5,397 | | | | | 5,397 |
| 53-4230 | STREET LIGHTING SERVICES | 24,794 | | | | | 24,794 |
| 53-4231 | SHOP BUILDING - HEAT | 2,205 | | | | | 2,205 |
| 53-4240 | PROFESSIONAL SERVICES | 5,236 | | | | | 5,236 |
| 53-4301 | MAINTENANCE SUPPLIES | 5,805 | | | | | 5,805 |
| 53-4302 | OPERATING SUPPLIES | 8,329 | | | | | 8,329 |
| 53-4303 | GASOLINE AND OIL | 22,259 | | | | | 22,259 |
| 53-4304 | SALT PURCHASES | 28,032 | | | | | 28,032 |
| 53-4309 | JULIE LOCATES | 909 | | | | | 909 |
| 53-4407 | CAPITAL OUTLAY - VEHICLES & EQUIP | 71,023 | | | | | 71,023 |
| 53-4409 | CAPITAL OUTLAY - ROAD CONSTRUCTIO | 85,000 | | | | | 85,000 |
| 53-4460 | CIP STREETS ADMINISTRATION | | | | | 8,502 | 8,502 |
| 53-4461 | CIP STREETS EQUIPMENT | | | | | 48,023 | 48,023 |
| 53-4462 | CIP STREETS MAINTENANCE | | | | | 69,607 | 69,607 |
| 53-4463 | CIP STREETS STORM SEWER | | | | | 121,433 | 121,433 |
| 53-4500 | MISCELLANEOUS EXPENSE | 1,133 | | | | | 1,133 |
| 53-4811 | INTEREST EXPENSE | 5,479 | | | | | 5,479 |
| 55-4209 | PUBLICATION COST | 317 | | | | | 317 |
| 55-4212 | ENGINEERING | 22,678 | | | | | 22,678 |
| 55-4213 | LEGAL | 31,782 | | | | | 31,782 |
| 55-4215 | CONTRACT INSPECTION SERVICES | 49,397 | | | | | 49,397 |
| 55-4216 | CONTRACT CODE ENFORCEMENT | 10,478 | | | | | 10,478 |
| 55-4237 | PLANNING SERVICES | 6,750 | | | | | 6,750 |
| 55-4240 | PROFESSIONAL SERVICES | 31,016 | | | | | 31,016 |
| 55-4302 | OPERATING SUPPLIES | 11,427 | | | | | 11,427 |
| 57-4000 | SALARIES | 19,929 | | | | | 19,929 |
| 57-4010 | SALARIES - OVERTIME | 42 | | | | | 42 |
| 57-4100 | SOCIAL SECURITY - EMPLOYER | 1,184 | | | | | 1,184 |
| 57-4101 | MEDICARE - EMPLOYER | 277 | | | | | 277 |
| 57-4103 | UNEMPLOYMENT COMPENSATION | 186 | | | | | 186 |
| 57-4104 | IMRF EMPLOYER | 618 | | | | | 618 |
| 57-4105 | LIFE INSURANCE - EMPLOYER | 29 | | | | | 29 |
| 57-4106 | HEALTH INSURANCE | 3,983 | | | | | 3,983 |
| 57-4202 | TELEPHONE & INTERNET SERVICES | 572 | | | | | 572 |
| 57-4205 | TRAVEL/MEALS/LODGING | 4,220 | | | | | 4,220 |
| 57-4207 | TRAINING | 1,240 | | | | | 1,240 |
| 57-4213 | LEGAL | 5,140 | | | | | 5,140 |
| 57-4214 | OFFICE SYSTEM SUPPORT | 4,983 | | | | | 4,983 |
| 57-4217 | DUES | 475 | | | | | 475 |
| 57-4218 | CODEIFICATION | 3,235 | | | | | 3,235 |
| 57-4223 | IT SERVICES | 1,194 | | | | | 1,194 |
| 68-4202 | TELEPHONE & INTERNET SERVICES | | | | | 2,107 | 2,107 |
| 68-4204 | UTILITIES | | | | | 18,379 | 18,379 |
| 68-4236 | WATER &SEWER CONTRACT LABOR | | | | | 39,324 | 39,324 |
| 68-4240 | PROFESSIONAL SERVICES | | | | | 3,086 | 3,086 |
| 68-4302 | OPERATING SUPPLIES | | | | | 2,364 | 2,364 |
| 68-4305 | UTILITY SYSTEM CHEMICALS | | | | | 7,021 | 7,021 |
| 68-4310 | IEPA REQUIRED TESTING | | | | | 5,106 | 5,106 |
| 70-4000 | SALARIES | | | | | 41,203 | 41,203 |
| 70-4010 | SALARIES - OVERTIME | | | | | 488 | 488 |

Item 3.

Consolidated Revenue And Expenditure

Page:

Calculations as of 01/31/2023

| DEPT/ACCOUNT | DESCRIPTION | FUND 01 GENERAL FUND WATER & SEWER FU | FUND 31 MOTOR FUEL FUND DEBT SERVICE FUN GOV FUNDS CAPITA | FUND 20 | FUND 32 | FUND 90 | Total |
|--------------------|--------------------------------|--|--|---------|---------|---------|-----------|
| EXPENDITURES | | | | | | | |
| 70-4100 | SOCIAL SECURITY - EMPLOYER | | 2,386 | | | | 2,386 |
| 70-4101 | MEDICARE - EMPLOYER | | 558 | | | | 558 |
| 70-4102 | WORKERS COMPENSATION INSURANCE | | 166 | | | | 166 |
| 70-4103 | UNEMPLOYMENT COMPENSATION | | 826 | | | | 826 |
| 70-4104 | IMRF EMPLOYER | | 2,860 | | | | 2,860 |
| 70-4105 | LIFE INSURANCE - EMPLOYER | | 152 | | | | 152 |
| 70-4106 | HEALTH INSURANCE | | 14,604 | | | | 14,604 |
| 70-4207 | TRAINING | | 10 | | | | 10 |
| 70-4208 | POSTAGE | | 4,232 | | | | 4,232 |
| 70-4214 | OFFICE SYSTEM SUPPORT | | 1,243 | | | | 1,243 |
| 70-4240 | PROFESSIONAL SERVICES | | 17,213 | | | | 17,213 |
| 70-4301 | MAINTENANCE SUPPLIES | | 6,220 | | | | 6,220 |
| 70-4302 | OPERATING SUPPLIES | | 2,022 | | | | 2,022 |
| 70-4306 | METER & MXU PURCHASES | | 10,831 | | | | 10,831 |
| 70-4410 | EQUIPMENT | | 1,636 | | | | 1,636 |
| 70-4500 | MISCELLANEOUS | | 3,000 | | | | 3,000 |
| 75-4000 | SALARIES | | 41,197 | | | | 41,197 |
| 75-4010 | SALARIES - OVERTIME | | 488 | | | | 488 |
| 75-4100 | SOCIAL SECURITY - EMPLOYER | | 2,386 | | | | 2,386 |
| 75-4101 | MEDICARE - EMPLOYER | | 557 | | | | 557 |
| 75-4102 | WORKERS COMPENSATION INSURANCE | | 166 | | | | 166 |
| 75-4103 | UNEMPLOYMENT COMPENSATION | | 826 | | | | 826 |
| 75-4104 | IMRF EMPLOYER | | 2,859 | | | | 2,859 |
| 75-4105 | LIFE INSURANCE - EMPLOYER | | 152 | | | | 152 |
| 75-4106 | HEALTH INSURANCE | | 14,602 | | | | 14,602 |
| 75-4204 | UTILITIES | | 9,743 | | | | 9,743 |
| 75-4208 | POSTAGE | | 4,200 | | | | 4,200 |
| 75-4214 | OFFICE SYSTEM SUPPORT | | 1,902 | | | | 1,902 |
| 75-4232 | ENGINEERING | | 250 | | | | 250 |
| 75-4236 | WATER &SEWER CONTRACT LABOR | | 23,594 | | | | 23,594 |
| 75-4240 | PROFESSIONAL SERVICES | | 10,029 | | | | 10,029 |
| 75-4301 | MAINTENANCE SUPPLIES | | 5,126 | | | | 5,126 |
| 75-4302 | OPERATING SUPPLIES | | 14,324 | | | | 14,324 |
| 75-4305 | UTILITY SYSTEM CHEMICALS | | 184 | | | | 184 |
| 75-4312 | GENERATOR MAINTENANCE | | 2,151 | | | | 2,151 |
| 75-4411 | EQUIPMENT | | 2,195 | | | | 2,195 |
| 75-4930 | CAPITAL OUTLAY | | 61,683 | | | | 61,683 |
| 77-4202 | TELEPHONE & INTERNET SERVICES | | 2,303 | | | | 2,303 |
| 77-4204 | UTILITIES | | 22,090 | | | | 22,090 |
| 77-4223 | IT SERVICES | | 200 | | | | 200 |
| 77-4236 | WATER &SEWER CONTRACT LABOR | | 47,188 | | | | 47,188 |
| 77-4240 | PROFESSIONAL SERVICES | | 11,152 | | | | 11,152 |
| 77-4301 | MAINTENANCE SUPPLIES | | 2,030 | | | | 2,030 |
| 77-4307 | NPDS PERMIT | | 7,500 | | | | 7,500 |
| 79-4202 | TELEPHONE & INTERNET SERVICES | | 824 | | | | 824 |
| 79-4204 | UTILITIES | | 43,959 | | | | 43,959 |
| 79-4236 | WATER &SEWER CONTRACT LABOR | | 47,188 | | | | 47,188 |
| 79-4240 | PROFESSIONAL SERVICES | | 317 | | | | 317 |
| 79-4301 | MAINTENANCE SUPPLIES | | 4,886 | | | | 4,886 |
| 79-4302 | OPERATING SUPPLIES | | 253 | | | | 253 |
| 79-4305 | UTILITY SYSTEM CHEMICALS | | 16,635 | | | | 16,635 |
| 79-4307 | NPDS PERMIT | | 15,000 | | | | 15,000 |
| 99-6032 | TRANSFER TO DEBT SERVICE | 216,503 | | | | | 216,503 |
| 99-6050 | TRANSFER TO GOV FUNDS CIP FUND | 240,000 | | | | | 240,000 |
| TOTAL EXPENDITURES | | 1,604,241 | 661,361 | 135,622 | 216,503 | 343,376 | 2,961,103 |

Item 3.

Consolidated Revenue And Expenditure
Calculations as of 01/31/2023

| DEPT/ACCOUNT | DESCRIPTION | FUND 01 | FUND 31 | FUND 20 | FUND 32 | FUND 90 | Total |
|-------------------|-------------------------------|---------|---------|---------|---------|----------|-------|
| NET OF REVENUES & | GENERAL FUND WATER & SEWER FU | 531,122 | 670,458 | 65,595 | 844 | (93,584) | |
| EXPENDITURES | | | | | | | |

Item 3.

Comparative Balance Sheet
Period Ending 01/31/2023

| DEPT/ACCOUNT | DESCRIPTION | FUND 01 GENERAL FUND | FUND 20 MOTOR FUEL FUND WATER & SEWER FUN | FUND 31 DEBT SERVICE FUN | FUND 32 GOV FUNDS | FUND 90 CAPITAL | Total |
|--------------------------|-----------------------------------|-------------------------|--|-----------------------------|----------------------|--------------------|-------------|
| ASSETS | | | | | | | |
| 00-1010 | PETTY CASH | 192 | | | | | 192 |
| 00-1020 | CASH IN BANK | (1,493,528) | 595,992 | 1,020,444 | 2,381 | 842,082 | 967,371 |
| 00-1021 | CASH IN BANK MONEY MARKET | 1,362,901 | | | | | 1,362,901 |
| 00-1022 | CASH IN BANK - BYRON BANK | | | 75,168 | | | 75,168 |
| 00-1030 | MONEY MARKET | 31,231 | 118,363 | | 27,690 | | 58,921 |
| 00-1040 | MFT MONEY MARKET | | | | | | 118,363 |
| 00-1070 | CASH WITH PAYING AGENT | | | 574,929 | | | 574,929 |
| 00-1075 | ILLINOIS FUNDS INVESTMENT ACCT. | 3,187,620 | | | | | 3,187,620 |
| 00-1100 | PROPERTY TAXES RECEIVABLE | 297,238 | | | | | 297,238 |
| 00-1400 | ACCOUNTS RECEIVABLE - OTHER | 5,326 | | | | | 5,326 |
| 00-1401 | ACCOUNTS RECEIVABLE | | | 3,238 | | | 3,238 |
| 00-1500 | PREPAID ITEMS | | | 150,448 | | | 150,448 |
| 00-1600 | CONSTRUCTION IN PROGRESS | 1,080 | | | | | 1,080 |
| 00-1605 | VEHICLES | | | 97,351 | | | 97,351 |
| 00-1610 | VILLAGE WATER SYSTEM | | | 42,017 | | | 42,017 |
| 00-1620 | WATER/SEWER UTILITY SYSTEM | | | 13,308,326 | | | 13,308,326 |
| 00-1630 | STREETS | | | 8,148,871 | | | 8,148,871 |
| 00-1705 | ACCUMULATED DEPRECIATION - VEHICL | | | (26,533) | | | (26,533) |
| 00-1710 | ACCUM DEP-VILLAGE NORTH WATER SY | | | (1,413,904) | | | (1,413,904) |
| 00-1711 | ACCUM DEP-VILLAGE SOUTH WATER SY | | | (3,845,162) | | | (3,845,162) |
| 00-1720 | ACCUMULATED DEPRECIATION - WATER/ | | | (6,097,370) | | | (6,097,370) |
| 00-1730 | ACCUM DEP-STREET | | | (27,452) | | | (27,452) |
| 00-1850 | DEFERRED OUTFLOW | | | 332,681 | | | 332,681 |
| 00-1900 | UNAMORTIZED LOSS ON REFUNDING | | | 44,305 | | | 44,305 |
| TOTAL ASSETS | | 3,392,060 | 714,355 | 12,453,908 | 30,071 | 842,082 | 17,432,476 |
| LIABILITIES | | | | | | | |
| 00-2100 | UNAVAILABLE PROPERTY TAXES | | | | | | |
| 00-2200 | ACCOUNTS PAYABLE | 297,238 | | 33,008 | | 52,899 | 297,238 |
| 00-2201 | COMPENSATED ABSENCES - CURRENT PO | 72,987 | | 8,991 | | | 158,894 |
| 00-2203 | BONDS PAYABLE 2012A - CURRENT POR | | | 30,000 | | | 8,991 |
| 00-2204 | BONDS PAYABLE 2012B - CURRENT POR | | | 140,000 | | | 30,000 |
| 00-2205 | BONDS PAYABLE 2015 - CURRENT PORT | | | 350,000 | | | 140,000 |
| 00-2230 | DUE TO AIRPORT - BEL AIR | | | 23,500 | | | 350,000 |
| 00-2240 | ACCURED INTEREST PAYABLE | | | 54,929 | | | 23,500 |
| 00-2303 | BONDS PAYABLE 2012A - LONG-TERM P | | | 30,000 | | | 54,929 |
| 00-2304 | BONDS PAYABLE 2012B - LONG-TERM P | | | 760,000 | | | 30,000 |
| 00-2305 | BONDS PAYABLE 2015 - LONG-TERM PO | | | 1,985,000 | | | 760,000 |
| 00-2340 | HEALTH INSURANCE DEDUCTIONS PAYAB | | | | | | 1,985,000 |
| 00-2360 | UNION DUES/NCPRS PAYABLE | (362) | | | | | (362) |
| 00-2370 | SUI PAYABLE | 192 | | | | | 192 |
| 00-2400 | OTHER DEFERRED REVENUE | 2,406 | | | | | 2,406 |
| 00-2410 | CUSTOMER DEPOSITS HELD | 346,822 | | | | | 346,822 |
| 00-2650 | NET PENSION LIABILITY | 12,209 | | | | | 12,209 |
| 00-2660 | DEFERRED INFLOWS | | | 3,481 | | | 3,481 |
| 00-2690 | UNAMORTIZED BOND PREMIUM | | | 20,968 | | | 20,968 |
| TOTAL LIABILITIES | | 731,492 | | 402,400 | | | 402,400 |
| | | 731,492 | | 3,842,277 | | 52,899 | 4,626,668 |
| FUND BALANCES | | | | | | | |
| 00-3000 | FUND BALANCE | 2,129,448 | 648,762 | 7,941,174 | 29,226 | 882,766 | 3,690,202 |
| 00-3001 | NET POSITION | | | 7,941,174 | | | 7,941,174 |
| TOTAL FUND EQUITY | | 2,129,448 | 648,762 | 7,941,174 | 29,226 | 882,766 | 11,631,376 |

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D plar Grove

Item 3.

Comparative Balance Sheet

Page :

Period Ending 01/31/2023

| DEPT/ACCOUNT | DESCRIPTION | FUND 01 GENERAL FUND | FUND 20 MOTOR FUEL FUND | FUND 31 WATER & SEWER FUN | FUND 32 DEBT SERVICE FUND | FUND 90 GOV FUNDS CAPITAL | Total |
|------------------------------------|-------------|-------------------------|----------------------------|------------------------------|------------------------------|------------------------------|-------|
| Beginning Fund Balance | | 2,129,448 | 648,762 | 7,941,174 | 29,226 | 882,766 | |
| Net of Revenues Vs Expenditures | | 531,122 | 65,595 | 670,458 | 844 | (93,584) | |
| Ending Fund Balance | | 2,660,570 | 714,357 | 8,611,632 | 30,070 | 789,182 | |
| Total Liabilities And Fund Balance | | 3,392,062 | 714,357 | 12,453,909 | 30,070 | 842,081 | |



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

<https://www.poplargo-il.gov/>

Public Works Report, January 2023

- Staff went out numerous days for salt events, and finally got an opportunity for an actual snow event towards the end of the month. We received 8.3 inches during this event, and staff was on top of it. They went out Saturday afternoon through about 9pm to keep main roads and neighborhood throughways drivable. Sunday morning, they started back up at 4am and had all roads completely cleared a little before 9am. This went very smoothly for it being three employees first time out. We had little to no complaints, and no issues arose after the fact.
- The few complaints I did receive were regarding cul-de-sacs. Unfortunately, cul-de-sacs are difficult as far as snow placement. There is little to no open spaces to put the snow, and often times these houses will see a bit of a build up near driveways. Our contractor does an excellent job in my opinion trying to avoid this, but in larger snow events this will happen in spots.
- Earlier in the month, we had a water main break on Hill St, right outside of the Hall. After digging down to the main with our equipment, we could not fully expose the pipe due to the size of our excavator. NTrak had to be called in to complete the excavation and repair. This is a topic that I am going to further discuss in an agenda item, as I would like to start keeping more of these type of jobs in house. I have a crew that comes from underground work and is fully capable of doing many of the jobs we currently outsource. However, due to the size of our excavator, most of our utilities are too deep for us to safely excavate and repair.
- Staff repaired sections of our 1-ton box that were starting to rust out.
- Trenched drainage swale on the east side of Ridgestone Trail. This project finalized redoing the entire main drainage of the Prairie Green neighborhood. We will be back in the spring to straw mat and seed the area.
- Began work on the drainage swale on the far east side of Lions Park that leads into the detention pond by Village Hall. Staff ditched from the walking path, south to the detention pond. Opening up this swale up should alleviate some of the minor standing water issues we have previously had in the south east corner of the park.
- Staff cleared multiple brush piles at our south treatment plant.
- Took all lighting and Christmas decorations down at the Hall and on State St.
- Cleared various storm inlets throughout the Village. We are working on compiling a Village wide list of storm drains and inlets that are in need of repair, and intend to begin the repair process in late spring.

- Compiled a list of water valve boxes that were either above grade, damaged, or buried. These repairs will be another ongoing project through the spring/summer/fall this year.
- Chris opened bids for the new Public Works Shop, and at this point in time you are all aware of how those came back. Work is slated to begin in late April or May on this project.
- He and I have also been working on compiling a Capital plan for roads for the next budget, and believe we have this narrowed down for the boards review. He will have more details in his report.

As always, please let me know if there are any questions, concerns, or projects that come to mind from a board perspective. Thank you.

February 3, 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).
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 2022 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:

- Cleaned all lift station floats and transducers.
- Ran and tested portable generators under load.
- We had a transducer go bad at Woodstock Rd lift station. A new one was installed, and we will be ordering a new one.

North WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- All personnel have taken safety classes on electrical safety, lock out tag out, confined space and emergency action planning.
- Main lift station has been working as it should.
- We tried to put the disk filter online for a test, but it wouldn't rotate. It will need some attention before it goes back online. One of the drive wheels is worn and will need to be replaced. We're working on pricing for that.
- We had the restraints break off one of the decanters. We fixed it temporarily until we can take the tank offline and drain it.
- Decanted digesters.
- Tested all emergency wash stations.

South WWTP:

- All standard monthly checks/maintenance/cleaning and procedures were completed.
- We have pulled the UV lights and cleaned all the sleeves. They are ready to reinstall when the time comes.
- One of the floating mixers broke away from its restraints. We hooked everything back up and it's working like it should.
- We had a blower go bad on one of the floating mixers. Sable is getting us a price for a new one.
- Transferred sludge to drying beds.
- We replaced some leaking air line connections.

- We had Sable come down to diagnose and fix issues with one of the floating mixers.
- Cleaned sand filter room.
- Tested all emergency wash stations.
- Decanted digesters.

Water System:

- Cleaned well houses.
- Changed pump head and chemical line at well 4.
- Changed injector and chemical line at well 3.
- Changed pump tubing at well 5/6.
- Had an issue with the furnace at well 5/6, which has been fixed and replaced.
- Tested the big portable generator under load.
- A few days ago we noticed the block heater wasn't working, so we had a guy from IEC come out and fix that.
- All required EPA testing has been done.

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

| | | | | | |
|--|-------------------------------------|------------------------------------|---|---------------------------|--|
| Permit | IL0023451 | Permittee: | POPLAR GROVE, VILLAGE OF | Facility: | POPLAR GROVE - NORTH WWTP, VILLAGE OF |
| Major: | No | Permittee Address: | 200 NORTH HILL STREET POPLAR GROVE, IL 61065 | Facility Location: | 205 EDSON RD POPLAR GROVE, IL 61065 |
| Permitted Feature: | 001 External Outfall | Discharge: | 001-0 STP OUTFALL | | |
| Report Dates & Status | | DMR Due Date: | 01/25/23 | Status: | NotDMR Validated |
| Monitoring Period: | From 12/01/22 to 12/31/22 | | | | |
| Considerations for Form Completion | | | | | |
| BOW ID: W0070150007; DMR LOAD LIMITS DISPLAYED MONITORING LOCATION "1" IS MONTHLY AVERAGE AND DAILY MAXIMUM MONITORING LOCATION "8" IS FOR WEEKLY AVERAGE. | | | | | |
| Principal Executive Officer | | | | | |
| First Name: | Ion | Title: | Certified Operator | Telephone: | 815-224-1650 |
| Last Name: | Stear | | | | |
| No Data Indicator (NOD) | | | | | |
| Form NOD: | | Monitoring Location Based # | Permit NOD | | |
| Parameter Name | Sample Permit Req. Value NOD | Quantity or Loading | Quality or Concentration | # of Ex. | Frequency of Analysis |
| 00300 Oxygen, dissolved [DO] | 1 - Effluent Gross 1 | | | | |
| | | Qualifier 1 Value 1 | Qualifier 2 Value 2 | Qualifier 3 Value 3 | Units |
| | | = | = | = | |
| | | 8.686 | 8.275 | 8.16 | 19 - mg/L |
| | | >= | 4.5 MN WK AV >= | 4.0 DAILY MN | 19 - mg/L |
| | | | | | 0 |
| 00400 pH | 1 - Effluent Gross 0 | | | | |
| | | Qualifier 1 Value 1 | Qualifier 2 Value 2 | Qualifier 3 Value 3 | Units |
| | | = | = | = | |
| | | 7.32 | 6.0 MINIMUM | 9.0 MAXIMUM | 12 - SU |
| | | >= | | | 0 |
| 00530 Solids, total suspended | 1 - Effluent Gross 0 | | | | |
| | | Qualifier 1 Value 1 | Qualifier 2 Value 2 | Qualifier 3 Value 3 | Units |
| | | = | = | = | |
| | | 9.13 | 30.224 | 28 - lb/d | 19 - mg/L |
| | | 125.0 MO AVG | 230.0 DAILY MX | 12.0 MO AVG | 19 - mg/L |
| | | <= | <= | <= | 0 |
| 00610 Nitrogen, ammonia total [as N] | 1 - Effluent Gross 1 | | | | |
| | | Qualifier 1 Value 1 | Qualifier 2 Value 2 | Qualifier 3 Value 3 | Units |
| | | = | = | = | |
| | | 0.204 | 0.39 | 0.155 | 19 - mg/L |
| | | 34.0 MO AVG | 56.0 DAILY MX | 3.3 MO AVG | 19 - mg/L |
| | | <= | <= | <= | 0 |
| 50050 Flow, In conduit or thru treatment plant | 1 - Effluent Gross 0 | | | | |
| | | Qualifier 1 Value 1 | Qualifier 2 Value 2 | Qualifier 3 Value 3 | Units |
| | | = | = | = | |
| | | 0.302 | 0.457 | 03 - MGD | 9999 - Continuous |
| | | Req Mon MO AVG | Req Mon DAILY MX | 0 | 9999 - Continuous |
| 50080 Chlorine, total residual | 1 - Effluent Gross 0 | | | | |
| | | Qualifier 1 Value 1 | Qualifier 2 Value 2 | Qualifier 3 Value 3 | Units |
| | | = | = | = | |
| | | | | | 0130 - Monthly |
| | | | | | 0130 - Monthly |
| | | | | | GR - GRAB |
| | | | | | GR - GRAB |
| 80082 BOD, carbonaceous (5 day, 20 C) | 1 - Effluent Gross 0 | | | | |
| | | Qualifier 1 Value 1 | Qualifier 2 Value 2 | Qualifier 3 Value 3 | Units |
| | | = | = | = | |
| | | 4.408 | 15.112 | 6.0 | 19 - mg/L |
| | | 104.0 MO AVG | 206.0 DAILY MX | 10.0 MO AVG | 19 - mg/L |
| | | <= | <= | <= | 0 |

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.

Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
POPLAR GROVE, VILLAGE OF

User:
ebungamer

Name:
Elaine Bungamer

E-Mail:
ebungamer@restinc.com

Date/Time:
2023-01-24 08:11 (Time Zone: -06:00)

Report Last Signed By
IONSTEAR

User:

| Permit Permit #: IL0023451 Major: No | | Permittee: Permittee Address: POPLAR GROVE, VILLAGE OF 205 NORTH HILL STREET POPLAR GROVE, IL 61065 | | Facility: Facility Location: POPLAR GROVE - NORTH WWTP, VILLAGE OF 205 EDSON RD POPLAR GROVE, IL 61065 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|----------------------|---|---------------------|---------------------|----------------|-------------------------------|----------------------|---------------------------------|---------------------|---------------------|---------|-------------------------------|---------------------|-------|---------------------|-------|---------|-----------------------|-------------|-------|-----------------------|-------------------------|-----|--|--|--|--|--|--|--|--|--|--|--|--|-------|-------------------------|-------------------------|-----|--|--|--|--|--|--|--|--|--|--|--|--|-------|--|-------------------------|-----|--|--|--|--|--|--|--|--|--|--|--|--|
| Permitted Feature: INF Influent Structure | | Discharge: INF-L INFLENT MONITORING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Report Dates & Status Monitoring Period: From 12/01/22 to 12/31/22 Considerations for Form Completion BOW ID: W0070150007 Principal Executive Officer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| First Name: Ion Last Name: Stear | | Title: Certified Operator | | Telephone: 815-224-1650 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No Data Indicator (NODI) Form NODI: - | | DMR Due Date: 01/25/23 | | Status: NotDMR Validated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Code</th> <th>Parameter Name</th> <th>Monitoring Location</th> <th>Season & Permit NODI</th> <th>Sample Permit Req. Value (NODI)</th> <th>Qualifier 1 Value 1</th> <th>Qualifier 2 Value 2</th> <th>Units</th> <th>Qualifier 1 Value 1 Display 2</th> <th>Qualifier 2 Value 2</th> <th>Units</th> <th>Qualifier 3 Value 3</th> <th>Units</th> <th># of Ex</th> <th>Frequency of Analysis</th> <th>Sample Type</th> </tr> </thead> <tbody> <tr> <td>00310</td> <td>BOD, 5-day, 20 deg. C</td> <td>G - Raw Sewage Influent</td> <td>0 -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>00530</td> <td>Solids, total suspended</td> <td>G - Raw Sewage Influent</td> <td>0 -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>50050</td> <td>Flow, in conduit or thru treatment plant</td> <td>G - Raw Sewage Influent</td> <td>0 -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | Code | Parameter Name | Monitoring Location | Season & Permit NODI | Sample Permit Req. Value (NODI) | Qualifier 1 Value 1 | Qualifier 2 Value 2 | Units | Qualifier 1 Value 1 Display 2 | Qualifier 2 Value 2 | Units | Qualifier 3 Value 3 | Units | # of Ex | Frequency of Analysis | Sample Type | 00310 | BOD, 5-day, 20 deg. C | G - Raw Sewage Influent | 0 - | | | | | | | | | | | | | 00530 | Solids, total suspended | G - Raw Sewage Influent | 0 - | | | | | | | | | | | | | 50050 | Flow, in conduit or thru treatment plant | G - Raw Sewage Influent | 0 - | | | | | | | | | | | | |
| Code | Parameter Name | Monitoring Location | Season & Permit NODI | Sample Permit Req. Value (NODI) | Qualifier 1 Value 1 | Qualifier 2 Value 2 | Units | Qualifier 1 Value 1 Display 2 | Qualifier 2 Value 2 | Units | Qualifier 3 Value 3 | Units | # of Ex | Frequency of Analysis | Sample Type | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00310 | BOD, 5-day, 20 deg. C | G - Raw Sewage Influent | 0 - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00530 | Solids, total suspended | G - Raw Sewage Influent | 0 - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50050 | Flow, in conduit or thru treatment plant | G - Raw Sewage Influent | 0 - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No errors Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Attachments No attachments. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Report Last Saved By POPLAR GROVE, VILLAGE OF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| User: ebungamer Name: Elaine Bungamer E-Mail: ebungamer@ieslinc.com Date/Time: 2023-01-24 08:12 (Time Zone: -06:00) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Report Last Signed By User: IONSTEAR Name: Ion Stear E-Mail: istear@ieslinc.com Date/Time: 2023-01-24 10:38 (Time Zone: -06:00) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DMR Copy of Record

Permit #:
Major:

IL0071447
Yes

Permittee Address:

POPLAR GROVE VILLAGE OF
200 S HILL ST
POPLAR GROVE, IL 61065

Facility Location:

POPLAR GROVE SOUTH STP, VILLAGE OF
12211 STATE ROUTE 78
POPLAR GROVE, IL 61065

Permitted Feature:

001
External Outfall

Discharge:

001-0
STP OUTFALL

Report Dates & Status

Monitoring Period:
Considerations for Form Completion
BOW ID: W0070150006; DMF LOAD LIMITS DISPLAYED.
Principal Executive Officer

From 12/01/22 to 12/31/22

DMR Due Date:

01/25/23

Status:

NotDMR Validated

First Name:
Last Name:

Ion
Steier

Title:

Certified Operator

Telephone:

815-224-1650

No Data Indicator (NODI)

Form NODI:

| Code | Parameter Name | Monitoring Location | Season | Sample | Quantity of Loading | | | | Quality of Concentration | | | | Units | Req. Freq. | Frequency of Analysis | Sample Type |
|-------|--|---------------------|--------|-------------|---------------------|-------------|----------------|-------------|--------------------------|------------------|-------------|------------------|-----------|---------------------------------|-----------------------|-------------|
| | | | | | Qualifier 1 | Qualifier 2 | Value 1 | Qualifier 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | | | | |
| 00300 | Oxygen, dissolved [DO] | 1 - Effluent Gross | 1 | - | Sample | | | 8.461 | = | 7.633 | = | 7.03 | 19 - mg/L | 03DW - 3 Days Every Week | GR - GRAB | |
| | | | | Permit Req. | <= | | 6.0 MO AV MN | >= | | 4.5 MN WK AV | >= | 4.0 DAILY MN | 19 - mg/L | 03DW - 3 Days Every Week | GR - GRAB | |
| | | | | Value NODI | | | | | | | | | | | | |
| 00400 | pH | 1 - Effluent Gross | 0 | - | Sample | | | 7.2 | = | 7.46 | = | 12 - SU | 12 - SU | 03DW - 3 Days Every Week | GR - GRAB | |
| | | | | Permit Req. | <= | | 6.0 MINIMUM | >= | | 9.0 MAXIMUM | <= | 12 - SU | 12 - SU | 03DW - 3 Days Every Week | GR - GRAB | |
| | | | | Value NODI | | | | | | | | | | | | |
| 00530 | Solids, total suspended | 1 - Effluent Gross | 0 | - | Sample | | | 5.321 | = | 9.674 | = | 5.0 | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS | |
| | | | | Permit Req. | <= | | 250.0 MO AVG | <= | | 500.0 DAILY MX | <= | 24.0 DAILY MX | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS | |
| | | | | Value NODI | | | | | | | | | | | | |
| 00590 | Nitrogen, total [as N] | 1 - Effluent Gross | 0 | - | Sample | | | | = | 28.5 | = | 19 - mg/L | 19 - mg/L | 0130 - Monthly | CP - COMPOS | |
| | | | | Permit Req. | <= | | | | | Req Mon MO AVG | | Req Mon DAILY MX | 19 - mg/L | 0130 - Monthly | CP - COMPOS | |
| | | | | Value NODI | | | | | | | | | | | | |
| 00610 | Nitrogen, ammonia total [as N] | 1 - Effluent Gross | 2 | - | Sample | | | 0.119 | = | 0.192 | = | 0.099 | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS | |
| | | | | Permit Req. | <= | | 83.0 MO AVG | <= | | 108.0 DAILY MX | <= | 5.2 DAILY MX | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS | |
| | | | | Value NODI | | | | | | | | | | | | |
| 00665 | Phosphorus, total [as P] | 1 - Effluent Gross | 0 | - | Sample | | | 1.821 | = | | = | 0.841 | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS | |
| | | | | Permit Req. | <= | | 21.0 MO AVG | <= | | 1.0 MO AVG | <= | | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS | |
| | | | | Value NODI | | | | | | | | | | | | |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | - | Sample | | | 0.232 | = | 0.35 | = | | | 9999 - Continuous | | |
| | | | | Permit Req. | <= | | Req Mon MO AVG | | | Req Mon DAILY MX | | | | 9999 - Continuous | | |
| | | | | Value NODI | | | | | | | | | | | | |
| 50060 | Chlorine, total residual | 1 - Effluent Gross | 0 | - | Sample | | | | = | 0.0 | = | 19 - mg/L | 19 - mg/L | CLOC - Chlorination Occurrences | GR - GRAB | |
| | | | | Permit Req. | <= | | | | | 0.05 DAILY MX | <= | 0.05 DAILY MX | 19 - mg/L | CLOC - Chlorination Occurrences | GR - GRAB | |
| | | | | Value NODI | | | | | | | | | | | | |
| 80082 | BOD, carbonaceous [5 day, 20 C] | 1 - Effluent Gross | 0 | - | Sample | | | 3.953 | = | 11.609 | = | 8.0 | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS | |
| | | | | Permit Req. | <= | | 208.0 MO AVG | <= | | 417.0 DAILY MX | <= | 20.0 DAILY MX | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS | |
| | | | | Value NODI | | | | | | | | | | | | |

Submission Note

If a parameter row does not contain any values for the Sample not Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments

Report Last Saved By

POPLAR GROVE, VILLAGE OF

User:

ebungamer

DMR Copy of Record

| | | | | | | | | | | | | | | |
|--|--|--|----------------------|----------------------------------|-------------|---|-------------|--|-------------|---------|-------|-----------|--------------------------|-------------|
| Permit #: Major: | | IL0071447 Yes | | Permittee Address: Discharge: | | POPLAR GROVE, VILLAGE OF 200 S HILL ST POPLAR GROVE, IL 61065 INF-L INFLUENT MONITORING | | Facility Location: POPLAR GROVE SOUTH STP, VILLAGE OF 12211 STATE ROUTE 76 POPLAR GROVE, IL 61065 | | | | | | |
| Report Dates & Status | | Monitoring Period: Considerations for Form Completion | | DMR Due Date: | | 01/25/23 | | Status: NetDMR Validated | | | | | | |
| BOW ID: W0070150006 | | Principal Executive Officer | | First Name: Last Name: | | Ion Sleat | | Telephone: 815-224-1650 | | | | | | |
| No Data Indicator (NODI) | | Form NODI: | | Monitoring Location | | Reason # Param. NODI | | Title: Certified Operator | | | | | | |
| Colts | Parameter Name | Monitoring Location | Reason # Param. NODI | Sample Permit Req. Value NODI | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | # of Ex. | Frequency of Analysis | Sample Type |
| 00310 | BOD, 5-day, 20 deg. C | G - Raw Sewage Influent | 0 | - | | | | | | | | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS |
| 00530 | Solids, total suspended | G - Raw Sewage Influent | 0 | - | | | | | | | | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS |
| 00685 | Phosphorus, total [as P] | 1 - Effluent Gross | 0 | - | | | | | | | | 19 - mg/L | 03DW - 3 Days Every Week | CP - COMPOS |
| 50050 | Flow, in conduit or thru treatment plant | G - Raw Sewage Influent | 0 | - | | | | | | | | 19 - mg/L | 03DW - 3 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. | | | | | | | | | | | | | | |
| Edit Check Errors | | | | | | | | | | | | | | |
| No errors. | | | | | | | | | | | | | | |
| Comments | | | | | | | | | | | | | | |
| Attachments | | | | | | | | | | | | | | |
| No attachments | | | | | | | | | | | | | | |
| Report Last Saved By | | | | | | | | | | | | | | |
| POPLAR GROVE, VILLAGE OF | | | | | | | | | | | | | | |
| User: | | | | | | | | | | | | | | |
| Name: ebumgarner | | | | | | | | | | | | | | |
| E-Mail: ebumgarner@estinc.com | | | | | | | | | | | | | | |
| Date/Time: 2023-01-24 08:17 (Time Zone: -06:00) | | | | | | | | | | | | | | |
| Report Last Signed By | | | | | | | | | | | | | | |
| User: IONSTEAR | | | | | | | | | | | | | | |
| Name: Ion Sleat | | | | | | | | | | | | | | |
| E-Mail: isleat@estinc.com | | | | | | | | | | | | | | |
| Date/Time: 2023-01-24 10:38 (Time Zone: -06:00) | | | | | | | | | | | | | | |

VILLAGE OF POPLAR GROVE - WEST
 FOR THE MONTH OF December 2022
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

IL0070350

MONTHLY OPERATING REPORT

| Date | Time | Flow Meter | | Hour Meter Well 4 | | Chlorine Feed | | | Phosphate Feed | | Flouride Feed | | Operator Initials |
|--------|-------|------------|---------|-------------------|-------|---------------|----------|-------|----------------|----------|---------------|-------------|-------------------|
| | | Reading | Pumpage | Reading | Hours | Scale | lbs Used | Free | Scale | lbs Used | PO4 mg/L | Scale | |
| 30-Nov | 11:44 | 358913 | | 8023.11 | | 107.00 | | | 80 | | | 387.50 | KL |
| 1-Dec | 11:50 | 358981 | 67 | 8024.12 | 2.05 | 105.00 | 1.0 | 0.85 | 78 | 2.00 | 1.00 | 386.60 | DH |
| 2-Dec | 11:50 | 359048 | 44 | 8026.17 | 1 | 104.00 | 1.0 | 0.80 | 76 | 2.00 | 0.85 | 385.50 | DH |
| 3-Dec | 08:00 | 359092 | 67 | 8027.17 | 1.53 | 103.00 | 1.0 | 0.78 | 74 | 2.00 | 0.83 | 384.70 | JH |
| 4-Dec | 08:00 | 359159 | 68 | 8028.7 | 1.58 | 102.00 | 1.0 | 0.88 | 72 | 2.00 | 0.99 | 383.80 | JH |
| 5-Dec | 07:25 | 359227 | 67 | 8030.28 | 1.5 | 101.00 | 1.0 | 1.07 | 70 | 2.00 | 0.82 | 382.50 | KL |
| 6-Dec | 07:55 | 359294 | 68 | 8031.78 | 1.6 | 100.00 | 1.0 | 0.79 | 68 | 4.00 | 1.40 | 381.20 | KL |
| 7-Dec | 07:05 | 359362 | 67 | 8033.38 | 1.49 | 99.00 | 1.0 | 1.03 | 64 | 4.00 | 1.14 | 379.90 | KL |
| 8-Dec | 11:00 | 359429 | 44 | 8034.87 | 1 | 98.00 | 0.0 | 0.83 | 60 | 2.00 | 0.79 | 378.70 | DH |
| 9-Dec | 07:10 | 359473 | 66 | 8035.87 | 1.51 | 97*160 | 1.0 | 1.09 | 58*100 | 2.00 | 1.23 | 377.7*433.9 | KL |
| 10-Dec | 09:00 | 359539 | 67 | 8037.38 | 1.58 | 158.00 | 1.0 | 0.72 | 98 | 2.00 | 0.84 | 433.00 | DH |
| 11-Dec | 09:05 | 359606 | 71 | 8038.96 | 1.59 | 157.00 | 1.0 | 0.91 | 96 | 2.00 | 0.69 | 431.80 | DH |
| 12-Dec | 07:20 | 359677 | 45 | 8040.55 | 1.03 | 156.00 | 1.0 | 0.88 | 94 | 2.00 | 1.17 | 430.60 | KL |
| 13-Dec | 07:05 | 359722 | 67 | 8041.58 | 1.54 | 155.00 | 1.0 | 1.64 | 92 | 4.00 | 1.35 | 429.80 | KL |
| 14-Dec | 11:35 | 359789 | 65 | 8043.12 | 1.45 | 154.00 | 1.0 | 1.86 | 88 | 2.00 | 1.34 | 428.30 | KL |
| 15-Dec | 07:10 | 359854 | 49 | 8044.57 | 1.18 | 153.00 | 1.0 | 0.90 | 86 | 2.00 | 1.03 | 427.10 | KL |
| 16-Dec | 07:00 | 359903 | 66 | 8045.75 | 1.54 | 152.00 | 0.0 | 1.65 | 84 | 2.00 | 1.07 | 426.40 | KL |
| 17-Dec | 07:40 | 359969 | 67 | 8047.29 | 1.46 | 152.00 | 1.0 | 0.86 | 82 | 2.00 | 1.57 | 425.30 | KL |
| 18-Dec | 08:15 | 360036 | 69 | 8048.75 | 1.57 | 151.00 | 0.0 | 0.91 | 80 | 2.00 | 1.62 | 423.90 | KL |
| 19-Dec | 07:20 | 360105 | 52 | 8050.32 | 1.12 | 151.00 | -0.2 | 0.81 | 78 | 2.00 | 1.40 | 422.60 | KL |
| 20-Dec | 07:05 | 360157 | 60 | 8051.44 | 1.4 | 151.16 | -9.8 | 0.70 | 76 | 2.00 | 0.91 | 421.60 | KL |
| 21-Dec | 08:30 | 360217 | 66 | 8052.84 | 1.57 | 161.00 | 1.0 | 1.72 | 74 | 4.00 | 1.32 | 411.90 | KL |
| 22-Dec | 07:00 | 360283 | 68 | 8054.41 | 1.54 | 160.00 | 1.0 | 1.29 | 70 | 2.00 | 1.21 | 410.50 | KL |
| 23-Dec | 09:20 | 360351 | 67 | 8055.95 | 1.63 | 159.00 | 1.0 | 1.25 | 68 | 2.00 | 0.69 | 409.40 | DH |
| 24-Dec | 09:28 | 360418 | 67 | 8057.58 | 1.45 | 158.00 | 1.0 | 1.38 | 66 | 2.00 | 1.81 | 408.10 | DH |
| 25-Dec | 08:35 | 360485 | 68 | 8059.03 | 1.55 | 157.00 | 0.0 | 1.29 | 64 | 4.00 | 0.78 | 406.70 | DH |
| 26-Dec | 09:02 | 360553 | 68 | 8060.58 | 1.56 | 157.00 | 1.0 | 1.11 | 60 | 2.00 | 0.74 | 405.30 | DH |
| 27-Dec | 07:25 | 360621 | 67 | 8062.14 | 1.54 | 156.00 | 1.0 | 1.40 | 58 | 2.00 | 0.84 | 404.00 | KL |
| 28-Dec | 07:00 | 360688 | 89 | 8063.68 | 1.95 | 155.00 | 2.0 | 0.88 | 56 | 4.00 | 0.90 | 402.60 | KL |
| 29-Dec | 06:55 | 360777 | 75 | 8065.63 | 1.81 | 153.00 | 0.0 | 0.87 | 52 | 2.00 | 0.87 | 400.80 | KL |
| 30-Dec | 07:10 | 360852 | 91 | 8067.44 | 2.11 | 153.00 | 1.0 | 1.11 | 50 | 4.00 | 0.97 | 399.00 | KL |
| 31-Dec | 08:00 | 360943 | 82 | 8069.55 | 1.9 | 152.00 | 2.0 | 0.88 | 46 | 4.00 | 1.20 | 397.80 | JH |
| 1-Jan | 08:00 | 361025 | | 8071.45 | | 150.00 | | 1.25 | 42 | | 1.18 | 396.1 | JH |
| TOT | | | 1962 | | | | | 34.39 | | | 34.55 | | |
| AVE | | | 65 | | | | | 1.07 | | | 1.08 | | |
| MAX | | | 91 | | | | | 1.86 | | | 1.81 | | |
| MIN | | | 44 | | | | | 0.70 | | | 0.69 | | |

Item 5.

Ion Stear

SIGNATURE:
 PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE - SOUTH
FOR THE MONTH OF December 2022
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

IL0070300
MONTHLY OPERATING REPORT

| Date | Time | Flow Meter | | | Hour Meter Well 5 | | Hour Meter Well 6 | | Chlorine Feed | | | Phosphate Feed | | Flouride Feed | | Operator Initials |
|--------|-------|------------|---------|--------|-------------------|---------|-------------------|--------|---------------|----------|------|----------------|----------|---------------|-------|-------------------|
| | | Reading | Pumpage | | Reading | Hours | Reading | Hours | Scale | lbs Used | Free | Scale | lbs Used | PO4 mg/L | Scale | |
| 30-Nov | 12:30 | 573714 | | 3940.3 | | 4757.60 | | 100.00 | | | | 42*100 | | 381.60 | | KL |
| 1-Dec | 01:30 | 573783 | 71 | 3941.4 | 1.1 | 4757.60 | 0 | 100.00 | 2.0 | 1.26 | | 98 | 4.00 | 380.00 | 1.80 | KL |
| 2-Dec | 12:45 | 573854 | 53 | 3942.5 | 0.8 | 4757.60 | 0 | 98.00 | 1.0 | 1.11 | | 94 | 4.00 | 378.20 | 1.20 | DH |
| 3-Dec | 08:00 | 573907 | 71 | 3943.3 | 1.1 | 4757.60 | 0 | 97.00 | 1.0 | 1.08 | | 90 | 2.00 | 377.00 | 1.60 | JH |
| 4-Dec | 08:00 | 573978 | 73 | 3944.4 | 1.2 | 4757.60 | 0 | 96.00 | 1.0 | 0.99 | | 88 | 4.00 | 375.40 | 1.60 | JH |
| 5-Dec | 08:00 | 574051 | 52 | 3945.6 | 0.8 | 4757.60 | 0 | 95.00 | 1.0 | 1.06 | | 84 | 4.00 | 373.80 | 1.20 | KL |
| 6-Dec | 07:00 | 574103 | 70 | 3946.4 | 1.1 | 4757.60 | 0 | 94.00 | 1.0 | 1.16 | | 80 | 4.00 | 372.60 | 1.60 | KL |
| 7-Dec | 07:40 | 574173 | 70 | 3947.5 | 1.1 | 4757.60 | 0 | 93.00 | 1.0 | 1.11 | | 76 | 2.00 | 371.00 | 1.80 | KL |
| 8-Dec | 12:40 | 574243 | 52 | 3948.6 | 0.8 | 4757.60 | 0 | 92.00 | 1.0 | 1.22 | | 74 | 4.00 | 369.20 | 1.20 | DH |
| 9-Dec | 07:40 | 574295 | 70 | 3949.4 | 1.1 | 4757.60 | 0 | 91*160 | 1.0 | 1.40 | | 70*102 | 2.00 | 368*452.4 | 1.20 | KL |
| 10-Dec | 09:40 | 574365 | 72 | 3950.5 | 1.1 | 4757.60 | 0 | 159.00 | 2.0 | 1.33 | | 100 | 4.00 | 451.20 | 1.80 | DH |
| 11-Dec | 09:44 | 574437 | 69 | 3951.6 | 1.1 | 4757.60 | 0 | 157.00 | 1.0 | 1.47 | | 96 | 4.00 | 449.40 | 1.60 | DH |
| 12-Dec | 08:00 | 574506 | 70 | 3952.7 | 1.1 | 4757.60 | 0 | 156.00 | 1.0 | 1.58 | | 92 | 4.00 | 447.80 | 1.80 | KL |
| 13-Dec | 07:40 | 574576 | 70 | 3953.8 | 1.1 | 4757.60 | 0 | 155.00 | 1.0 | 1.42 | | 88 | 4.00 | 446.00 | 1.60 | KL |
| 14-Dec | 12:10 | 574646 | 52 | 3954.9 | 0.8 | 4757.60 | 0 | 154.00 | 1.0 | 1.44 | | 84 | 2.00 | 444.40 | 1.00 | KL |
| 15-Dec | 08:05 | 574698 | 69 | 3955.7 | 1.1 | 4757.60 | 0 | 153.00 | 1.0 | 1.36 | | 82 | 4.00 | 443.40 | 1.60 | KL |
| 16-Dec | 08:00 | 574767 | 70 | 3956.8 | 1.1 | 4757.60 | 0 | 152.00 | 1.0 | 1.55 | | 78 | 4.00 | 441.80 | 1.40 | KL |
| 17-Dec | 08:00 | 574837 | 70 | 3957.9 | 1.1 | 4757.60 | 0 | 151.00 | 2.0 | 1.56 | | 74 | 4.00 | 440.40 | 1.60 | KL |
| 18-Dec | 08:40 | 574907 | 89 | 3959 | 1.4 | 4757.60 | 0 | 149.00 | 2.0 | 1.50 | | 70 | 4.00 | 438.80 | 1.60 | KL |
| 19-Dec | 08:15 | 574996 | 51 | 3960.4 | 0.8 | 4757.60 | 0 | 147.00 | 1.0 | 1.68 | | 66 | 4.00 | 437.20 | 1.60 | KL |
| 20-Dec | 07:45 | 575047 | 88 | 3961.2 | 1.4 | 4757.60 | 0 | 146.00 | 0.0 | 1.50 | | 62 | 4.00 | 435.60 | 1.80 | KL |
| 21-Dec | 08:05 | 575135 | 52 | 3962.6 | 0.8 | 4757.60 | 0 | 146.00 | 2.0 | 1.50 | | 58 | 2.00 | 433.80 | 1.60 | KL |
| 22-Dec | 07:40 | 575187 | 88 | 3963.4 | 1.3 | 4757.60 | 0 | 144.00 | 1.0 | 1.47 | | 56 | 4.00 | 432.20 | 1.40 | KL |
| 23-Dec | 10:30 | 575275 | 68 | 3964.7 | 1.1 | 4757.60 | 0 | 143.00 | 1.0 | 1.49 | | 52 | 4.00 | 430.80 | 1.80 | DH |
| 24-Dec | 10:00 | 575343 | 85 | 3965.8 | 1.3 | 4757.60 | 0 | 142.00 | 2.0 | 1.30 | | 48 | 4.00 | 429.00 | 1.60 | DH |
| 25-Dec | 08:14 | 575428 | 68 | 3967.1 | 1.1 | 4757.60 | 0 | 140.00 | 1.0 | 1.45 | | 44*100 | 2.00 | 427.40 | 1.80 | DH |
| 26-Dec | 08:20 | 575496 | 69 | 3968.2 | 1.1 | 4757.60 | 0 | 139.00 | 1.0 | 1.30 | | 98 | 4.00 | 425.60 | 1.40 | DH |
| 27-Dec | 08:10 | 575565 | 84 | 3969.3 | 1.3 | 4757.60 | 0 | 138.00 | 2.0 | 1.38 | | 94 | 4.00 | 424.20 | 2.20 | KL |
| 28-Dec | 07:40 | 575649 | 70 | 3970.6 | 1.1 | 4757.60 | 0 | 136.00 | 1.0 | 1.42 | | 90 | 4.00 | 422.00 | 1.80 | KL |
| 29-Dec | 07:50 | 575719 | 70 | 3971.7 | 1.1 | 4757.60 | 0 | 135.00 | 1.0 | 1.34 | | 86 | 4.00 | 420.20 | 1.80 | KL |
| 30-Dec | 07:50 | 575789 | 69 | 3972.8 | 1.2 | 4757.60 | 0 | 134.00 | 2.0 | 1.49 | | 82 | 2.00 | 418.40 | 1.40 | KL |
| 31-Dec | 08:00 | 575858 | 70 | 3974 | 1 | 4757.60 | 0 | 132.00 | 1.0 | 1.43 | | 80 | 4.00 | 417.00 | 1.80 | JH |
| 1-Jan | 08:00 | 575928 | | 3975 | | 4757.60 | | 131.00 | | 1.17 | | 76 | | 415.20 | | JH |
| TOT | | | 2075 | | | | 0 | | | 43.52 | | | | | | |
| AVE | | | 69 | | | | 0 | | | 1.36 | | | | | | |
| MAX | | | 89 | | | | 0 | | | 1.68 | | | | | | |
| MIN | | | 51 | | | | 0 | | | 0.99 | | | | | | |

SIGNATURE:  John Stear
PHONE: 815-224-1650

VILLAGE OF POPLAR GROVE - NORTH
 FOR THE MONTH OF December 2022
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

IL0070150

MONTHLY OPERATING REPORT

| Date | Time | Flow Meter | | Hour Meter Well 2 | | Hour Meter Well 3 | | Chlorine Feed | | Free | Phosphate Feed | | Flouride Feed | | Operator Initials |
|--------|-------|-------------|----------|-------------------|-------|-------------------|-------|---------------|----------|-------|----------------|----------|---------------|----------|-------------------|
| | | Reading | Pumpage | Reading | Hours | Reading | Hours | Scale | lbs Used | | Scale | lbs Used | Scale | lbs Used | |
| 30-Nov | 09:15 | 354410496.6 | | 10063.5 | | 28855.60 | | 69.00 | | | 68 | | 28.00 | | DH |
| 1-Dec | 11:20 | 354604057.7 | 195656.8 | 10063.5 | 0 | 28865.30 | 9.80 | 66.00 | 3.0 | 1.06 | 60 | 8.00 | 27.75 | 0.75 | DH |
| 2-Dec | 11:20 | 354799714.5 | 180011.5 | 10063.5 | 0 | 28875.10 | 8.90 | 63.00 | 1.0 | 1.81 | 52 | 6.00 | 27.00 | 0.5 | DH |
| 3-Dec | 08:00 | 354979726 | 185818 | 10063.5 | 0 | 28884.00 | 9.50 | 62.00 | 2.0 | 1.49 | 46 | 8.00 | 26.50 | 0.5 | JH |
| 4-Dec | 08:00 | 355165544 | 202713.1 | 10063.5 | 0 | 28893.50 | 10.20 | 60.00 | 2.0 | 1.59 | 38 | 8.00 | 26.00 | 0.25 | JH |
| 5-Dec | 07:00 | 355368257.1 | 218140.9 | 10063.5 | 0 | 28903.70 | 11.10 | 58.00 | 1.0 | 1.18 | 30*100 | 6.00 | 25.75 | 0.75 | KL |
| 6-Dec | 10:11 | 355586398 | 147830.3 | 10063.5 | 0 | 28914.80 | 7.50 | 57.00 | 2.0 | 1.72 | 94 | 6.00 | 25.00 | 0 | KL |
| 7-Dec | 06:50 | 355734228.3 | 241442.6 | 10063.5 | 0 | 28922.30 | 12.20 | 55.00 | 2.0 | 1.08 | 88 | 10.00 | 25.00 | 0.25 | KL |
| 8-Dec | 10:45 | 355975670.9 | 145324.6 | 10063.5 | 0 | 28934.50 | 7.30 | 53.00 | 1.0 | 0.89 | 78 | 4.00 | 24.75 | 0.25 | DH |
| 9-Dec | 06:50 | 356120995.5 | 189150.8 | 10063.5 | 0 | 28941.80 | 9.60 | 52*160 | 1.0 | 0.80 | 74 | 8.00 | 24*51 | 0.25 | KL |
| 10-Dec | 08:30 | 356310146.3 | 210084 | 10063.5 | 0 | 28951.40 | 10.60 | 159.00 | 1.0 | 1.25 | 66 | 8.00 | 50.75 | 0.5 | DH |
| 11-Dec | 08:40 | 356520230.3 | 192953.2 | 10063.5 | 0 | 28962.00 | 13.70 | 158.00 | 1.0 | 1.28 | 58 | 8.00 | 50.25 | 0.25 | DH |
| 12-Dec | 07:05 | 356713183.5 | 184499.4 | 10063.5 | 0 | 28975.70 | 5.40 | 157.00 | 2.0 | 1.28 | 50 | 12.00 | 50.00 | 1 | KL |
| 13-Dec | 06:45 | 356897682.9 | 246760.1 | 10063.5 | 0 | 28981.10 | 12.50 | 155.00 | 3.0 | 0.87 | 42*100 | 10.00 | 49.00 | 0.25 | KL |
| 14-Dec | 11:20 | 357144443 | 148140 | 10063.5 | 0 | 28993.60 | 7.40 | 152.00 | 3.0 | 1.35 | 90 | 6.00 | 48.75 | 0.5 | KL |
| 15-Dec | 08:50 | 357292583 | 197074.2 | 10063.5 | 0 | 29001.00 | 9.90 | 149.00 | 2.0 | 1.51 | 84 | 6.00 | 48.25 | 0.25 | KL |
| 16-Dec | 06:40 | 357489657.2 | 197291.6 | 10063.5 | 0 | 29010.90 | 10.00 | 147.00 | 1.0 | 1.67 | 78 | 8.00 | 48.00 | 0 | KL |
| 17-Dec | 07:30 | 357686948.8 | 211366.4 | 10063.5 | 0 | 29020.90 | 10.60 | 146.00 | 3.0 | 1.77 | 70 | 8.00 | 48.00 | 1 | KL |
| 18-Dec | 08:00 | 357898315.2 | 219744.8 | 10063.5 | 0 | 29031.50 | 11.10 | 143.00 | 3.0 | 1.81 | 62 | 10.00 | 47.00 | 1 | KL |
| 19-Dec | 07:00 | 358118060 | 197078.8 | 10063.5 | 0 | 29042.60 | 9.80 | 140.00 | 2.0 | 1.90 | 52 | 6.00 | 46.00 | 1 | KL |
| 20-Dec | 08:45 | 358315138.8 | 204111 | 10063.5 | 0 | 29052.40 | 10.40 | 138.00 | 1.0 | 1.49 | 46 | 6.00 | 45.00 | 0.25 | KL |
| 21-Dec | 08:00 | 358519249.8 | 165862.6 | 10063.5 | 0 | 29062.80 | 8.30 | 137.00 | 2.0 | 1.01 | 40 | 8.00 | 44.75 | 0.5 | KL |
| 22-Dec | 06:45 | 358685112.4 | 234592.5 | 10063.5 | 0 | 29071.10 | 11.80 | 135.00 | 2.0 | 1.18 | 32*100 | 10.00 | 44.25 | 0.25 | KL |
| 23-Dec | 08:00 | 358919704.9 | 226111.2 | 10063.5 | 0 | 29082.90 | 11.80 | 133.00 | 2.0 | 1.21 | 90 | 8.00 | 44.00 | 1 | DH |
| 24-Dec | 08:52 | 359145816.1 | 193900.3 | 10063.5 | 0 | 29094.70 | 9.30 | 131.00 | 3.0 | 0.50 | 82 | 2.00 | 43.00 | 0.25 | DH |
| 25-Dec | 08:00 | 359339716.4 | 206421.8 | 10063.5 | 0 | 29104.00 | 10.40 | 128.00 | 1.0 | 0.68 | 80 | 2.00 | 42.75 | 0.75 | DH |
| 26-Dec | 08:35 | 359546138.2 | 196949.8 | 10063.5 | 0 | 29114.40 | 10.00 | 127.00 | 2.0 | 0.70 | 78 | 4.00 | 42.00 | 0 | DH |
| 27-Dec | 07:10 | 359743088 | 208767.1 | 10063.5 | 0 | 29124.40 | 10.50 | 125.00 | 3.0 | 0.78 | 74 | 4.00 | 42.00 | 1 | KL |
| 28-Dec | 06:45 | 359951855.1 | 209938.6 | 10063.5 | 0 | 29134.90 | 10.60 | 122.00 | 2.0 | 1.02 | 70 | 8.00 | 41.00 | 1 | KL |
| 29-Dec | 06:40 | 360161793.7 | 203244.6 | 10063.5 | 0 | 29145.50 | 10.30 | 120.00 | 2.0 | 1.43 | 62 | 8.00 | 40.00 | 1 | KL |
| 30-Dec | 06:50 | 360365038.3 | 221881 | 10063.5 | 0 | 29155.80 | 10.20 | 118.00 | 3.0 | 1.31 | 54 | 8.00 | 39.00 | 0 | KL |
| 31-Dec | 08:00 | 360586919.3 | 204915 | 10063.5 | 0 | 29166.00 | 11.00 | 115.00 | 2.0 | 1.53 | 46 | 8.00 | 39.00 | 1 | JH |
| 1-Jan | 800 | 360791834.3 | | 10063.5 | | 29177.0 | | 113.0 | | 1.2 | 38 | | 38 | | JH |
| TOT | | | 5982862 | | | | 301 | | | 40.35 | | | | | |
| AVE | | | 199429 | | | | 10 | | | 1.26 | | | | | |
| MAX | | | 246760 | | | | 14 | | | 1.90 | | | | | |
| MIN | | | 144925 | | | | 5 | | | 0.50 | | | | | |

Ion Stear

SIGNATURE:
 PHONE: 815-224-1650

Item 5.

DAILY DISTRIBUTION MONITORING REPORT

**VILLAGE OF POPLAR GROVE
FOR THE MONTH OF December 2022
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES**

| Date | North System (Wells 2 & 3) | | | | West System (Well 4) | | | | South System (Wells 5 & 6) | | | | Operator Initials | 1.0 mg.L Standard | Flouride Analysis | | | |
|------|----------------------------|----------------------|-----------------------|-----------------|----------------------|----------------------|-----------------------|-----------------|----------------------------|----------------------|-----------------------|-----------------|-------------------|-------------------|-------------------|---------|---------|----------|
| | Site # | Free Cl ₂ | Total Cl ₂ | PO ₄ | Site # | Free Cl ₂ | Total Cl ₂ | PO ₄ | Site # | Free Cl ₂ | Total Cl ₂ | PO ₄ | | | Well #2 | Well #3 | Well #4 | Well#5-6 |
| 1 | Village | 0.25 | | 1.29 | O.L Office | 0.60 | | 0.47 | Tower | 0.92 | | 1.18 | DH | | | 0.51 | 0.48 | 0.58 |
| 2 | Tower | 1.81 | | 1.75 | Tower | 0.91 | | 0.65 | Tower | 0.99 | | 1.25 | DH | | | 0.68 | 0.46 | 0.56 |
| 3 | | | | | | | | | | | | | | | | 0.74 | 0.51 | 0.63 |
| 4 | | | | | | | | | | | | | | | | 0.51 | 0.51 | 0.63 |
| 5 | Elm | 1.12 | | 1.64 | Gas Station | 0.79 | | 0.7 | Tower | 0.89 | | 1.13 | KL | | | 0.75 | 0.72 | 0.57 |
| 6 | Tower | 1.72 | | 1.01 | O.L. Office | 0.67 | | 0.71 | Tower | 0.95 | | 0.86 | KL | | | 0.53 | 0.61 | 0.66 |
| 7 | Village | 1.46 | | 1.46 | Garage | 0.94 | | 1.61 | Tower | 0.85 | | 0.94 | KL | | | 0.47 | 0.54 | 0.66 |
| 8 | Tower | 0.89 | | 1.01 | Tower | 0.85 | | 0.4 | Tower | 0.92 | | 1.17 | KL | | | 0.47 | 0.53 | 0.67 |
| 9 | Tower | 0.8 | | 1.22 | Gas Station | 0.83 | | 0.89 | Tower | 1.1 | | 1.15 | KL | | | 0.52 | 0.71 | 0.64 |
| 10 | | | | | | | | | | | | | | | | 0.53 | 0.69 | 0.73 |
| 11 | | | | | | | | | | | | | | | | 0.49 | 0.55 | 0.70 |
| 12 | Elm | 0.8 | | 1.75 | O.L. Office | 0.71 | | 0.68 | Tower | 0.89 | | 1.12 | KL | | | 0.66 | 0.53 | 0.68 |
| 13 | Tower | 0.87 | | 1.01 | Tower | 1.34 | | 1.1 | Tower | 1.06 | | 1.15 | KL | | | 0.79 | 0.64 | 0.66 |
| 14 | Tower | 1.36 | | 0.96 | Garage | 0.82 | | 1.27 | Tower | 0.83 | | 0.75 | KL | | | 0.64 | 0.98 | 0.64 |
| 15 | Elm | 1.04 | | 1.89 | Gas Station | 0.74 | | 0.86 | Tower | 0.92 | | 0.76 | KL | | | 0.62 | 0.52 | 0.63 |
| 16 | Village | 0.41 | | 1.3 | O.L. Well | 0.94 | | 0.89 | Tower | 1.02 | | 0.84 | KL | | | 0.75 | 1.20 | 0.64 |
| 17 | | | | | | | | | | | | | | | | 0.71 | 0.65 | 0.69 |
| 18 | | | | | | | | | | | | | | | | 0.61 | 0.62 | 0.67 |
| 19 | Tower | 1.9 | | 1.14 | Gas Station | 0.62 | | 0.92 | Tower | 1.18 | | 0.83 | KL | | | 0.84 | 0.55 | 0.69 |
| 20 | Elm | 1.02 | | 1.19 | O.L. Office | 0.3 | | 0.62 | Tower | 1.15 | | 0.89 | KL | | | 0.79 | 0.61 | 0.60 |
| 21 | Tower | 1.01 | | 1.29 | Garage | 0.55 | | 1.11 | Tower | 1.34 | | 0.94 | KL | | | 0.89 | 0.74 | 0.65 |
| 22 | Tower | 1.18 | | 0.9 | Tower | 1.15 | | 1.18 | Tower | 1 | | 0.98 | KL | | | 0.96 | 0.54 | 0.59 |
| 23 | | | | | | | | | | | | | | | | 0.74 | 0.62 | 0.63 |
| 24 | | | | | | | | | | | | | | | | 0.67 | 0.51 | 0.60 |
| 25 | | | | | | | | | | | | | | | | 0.73 | 0.68 | 0.70 |
| 26 | | | | | | | | | | | | | | | | 0.59 | 0.62 | 0.79 |
| 27 | Elm | 0.81 | | 0.88 | Gas Station | 0.71 | | 0.84 | Tower | 1.1 | | 1.01 | KL | | | 0.70 | 0.56 | 0.68 |
| 28 | Tower | 1.02 | | 0.87 | O.L. Office | 0.52 | | 0.7 | Tower | 1.21 | | 1.51 | KL | | | 0.42 | 0.54 | 0.63 |
| 29 | Tower | 1.43 | | 0.84 | Tower | 0.82 | | 0.75 | Tower | 1.15 | | 1.2 | KL | | | 0.63 | 0.55 | 0.67 |
| 30 | Tower | 1.31 | | 0.75 | Garage | 0.66 | | 1.06 | Tower | 1.1 | | 0.81 | KL | | | 0.61 | 0.71 | 0.57 |
| 31 | | | | | | | | | | | | | | | | 0.92 | 0.60 | 0.69 |

Item 5.

Signature:  Jon Stear

PHONE: 815-224-1650



To: The Village President and Board of Trustees

From: Chris Dopkins, P.E., Village Engineer

Re: Engineering Report – January 2023 Activity

Date: February 10, 2023

Please allow this memorandum to provide a brief summary of major activity over the past month that involves the engineering department:

- **Public Works Building:** Contract documents were circulated and signed by all three contractors. Contracts and permit documents have been provided to the Village for execution.
- **2023 CIP Planning:** Capital Improvement Planning for 2023 began in October and has concluded. We look forward to discussing the staff recommendations with the Board.
- **Concept Development Agreement:** Per the Board's direction, staff has begun to reach out to other entities that have capital tied up the South Waste Water Treatment Facility. As of the date of this memorandum there is more work that needs to be completed before reporting back to the Board, and it will take some time to complete the work. We recommend postponing this item to the April 12th meeting. I am happy to explain the situation further at the meeting if the Board desires a more detailed report.

6-2-2-3. - CONNECTION FEES.

- A. Water. Unless otherwise modified through an annexation agreement or other planned unit development agreement, the fee to connect to the Village's water system shall be \$5,000.00 per equivalent residential unit (ERU).
1. The ERU for residential uses shall be defined as follows:
 - a. Efficiency or studio apartment 0.30 ERU
 - b. 1 bedroom apartment 0.45 ERU
 - c. 2 bedroom apartment 0.85 ERU
 - d. 3 bedroom apartment 0.90 ERU
 - e. Single family dwelling 1.00 ERU
 - f. Single family dwelling w/lawn sprinkling system 1.50 ERU
 - g. Mobile home 0.65 ERU
 - h. Duplex 2.0 ERU (1.0 ERU per dwelling unit)
 2. Water-Other Land Use. Land uses other than residential shall supply the Village with the expected daily water demand based on generally accepted engineering practices, which shall be converted to an ERU value by using the conversion factor of 350 gallons/day/ERU. The connection fee shall be then calculated by multiplying the number of ERU's by \$5,000.00/ERU. The Village shall monitor water consumption for said use for the first 12 months of operation and calculate the actual ERU based off of 12 months of consumption data. If it is found that the actual ERU is greater than ten percent (10%) of the calculated ERU, the owner shall pay the difference as an additional connection fee. If it is found that the actual ERU is greater than ten percent (10%) less than the calculated ERU, then the Village shall issue a refund for the amount between the calculated connection fee and the connection fee based off of actual consumption.
- B. Sanitary Sewer. Unless otherwise modified through an annexation agreement or other planned unit development agreement, the fee to connect to the sanitary sewer system shall be \$5,000.00 per equivalent residential unit (ERU).
1. The ERU for residential uses shall be defined as follows:
 - a. Efficiency or studio apartment 0.30 ERU
 - b. 1 bedroom apartment 0.45 ERU
 - c. 2 bedroom apartment 0.85 ERU
 - d. 3 bedroom apartment 0.90 ERU
 - e. Single family dwelling 1.00 ERU
 - f. Mobile home 0.65 ERU
 - g. Duplex 2.0 ERU (1.0 ERU per dwelling unit)
 2. Sanitary Sewer—Other Land Use. Land uses other than residential shall supply the Village with the expected daily water demand based on generally accepted engineering practices, which shall be converted to an ERU value by using the conversion factor of 350 gallons/day/ERU, 0.60 lbs. BOD/day/ERU, 0.70 lbs. TSS/day/ERU and 0.09 lbs. NH_3 /day/ERU. The connection fee shall be then calculated by first determining the highest number of ERU's from either hydraulic load or organic load, and multiplying the number of ERU's by \$5,000.00/ERU. The Village shall monitor water consumption for said use for the first

12 months of operation and calculate the actual ERU based off of 12 months of consumption data. If found that the actual ERU is greater than ten percent of the calculated ERU, the owner shall pay the difference as an additional connection fee. If it is found that the actual ERU is greater than ten percent (10%) less than the calculated ERU, then the Village shall issue a refund for the amount between the calculated connection fee and the connection fee based off of actual consumption.

- C. **Building Additions.** To the extent any addition or expansion is made to any existing building or structure that will increase water or sewer usage but does not require the addition of a new service connection or upsized to the existing service connection, the Village shall recalculate the ERU pursuant to paragraphs A. 2. and B. 2. above to account for the addition or expansion and a supplemental connection fee shall be paid by the property owner/user for such increase water or sewer usage. The amount to be paid for such supplemental connection fee shall be calculated by taking the difference between what the connection fee would be for the building based on the recalculated ERU minus the connection fee that was previously paid based off of the original ERU.
- D. **Annexation Required.** Any property desiring to be connected to the Village water or sewer systems must be annexed into the Village or enter into a pre-annexation agreement with the Village if such property is not contiguous to the Village limits at the time of application for connection.
- E. **Reduced Fee for Specific Addresses.** The connection fees for single-family residences connecting to the sewer system or water system shall be 50 percent of the amount specified in subsection A or B of this section for specific addresses, if the Village has agreements with those property owners, provided the property owners hook up within 12 months after the water or sewer facilities become available to the property.

(Ord. 583, 2-10-2003, eff. 7-1-2003; Amd. Ord. 2012-029, 9-10-2012; Ord. No. 2020-13, § Exh. A, 5-20-2020)

EXHIBIT A

**CONCEPT DEVELOPMENT PARTNERS
SEWER CONNECTION STATUS**

| Date | Description | # of Sewer Connections | Price |
|--|--|-------------------------------|------------------------|
| 05/09/05 | Concept purchases pre-paid sewer connections | 1120 | \$ 4,704,000.00 |
| 07/28/05 | Transfer of sewer connections from Concept to H.R. Braley | -123 | \$ (516,600.00) |
| 01/26/06 | Transfer of sewer connections from Concept to Groves of Boone Center | -168 | \$ (705,600.00) |
| 05/08/06 | Receipt of sewer connections from Village in exchange for land for SWWTP (South Sewer Plant) | 68 | \$ 285,600.00 |
| 07/26/07 | Transfer of sewer connections from Concept to H.R. Braley | -11 | \$ (46,200.00) |
| 08/27/08 | Buy-back of sewer connections from Groves of Boone Center by Concept | 113 | \$ 474,600.00 |
| Balance of sewer connections owned by Concept | | 999 | \$ 4,195,800.00 |

SEWER CONNECTION AGREEMENT

In and for the mutual covenants and conditions stated herein and other good and valuable consideration, it is hereby mutually agreed between the parties herein, the Village of Poplar Grove and Concept Development Partners, as follows:

I. PARTIES. The parties to this Sewer Connection Agreement (“Agreement”) are as follows:

A. The Village of Poplar Grove, an Illinois Municipal Corporation of the State of Illinois, hereinafter referred to as the “Village”.

Name: The Village of Poplar Grove
 Contact: Donald Sattler, Village President
 Address: 200 North Hill Street
 Poplar Grove, IL 61065
 Phone: 815-765-3201
 Direct: 815-494-0702
 Fax: 815-765-3571

B. Concept Development Partners, an Illinois partnership, hereinafter referred to as “Concept”.

Name: Concept Development Partners
 Contact: Samuel J. Diamond, General Partner
 Address: 3431 W. Elm Street
 McHenry, IL 60050
 Phone: 815-385-6840
 Direct: 815-245-4661
 Fax: 815-385-6875
 E-mail: sam@dlfirm.com

AND

Name: Concept Development Partners
 Contact: James R. Schaid, General Partner
 Address: 4005 N. Kane, Suite H
 McHenry, IL 60050
 Phone: 815-363-2454
 Email: jrs@schaid.net

II. RECITALS. The terms and conditions of this Agreement apply to sewer connections for the Village of Poplar Grove South Waste Water Treatment Plant, (hereinafter the “SWWTP”).

WHEREAS, Concept is the owner of 999 sewer connections as described on Exhibit A attached hereto and incorporated herein; and

WHEREAS, pursuant to the Sewer Service Agreement dated May 9, 2005, Concept purchased these sewer connections at a rate of \$4,200 per single family residential connection; and

WHEREAS, the total amount paid for the 999 sewer connections at \$4,200 per connection owned by Concept is \$4,195,800; and

WHEREAS, to the extent Concept developed real estate that was to be connected to the SWWTP, the Village would not charge Concept a sewer connection fee as Concept had already pre-paid for 999 sewer connections; and

WHEREAS, Concept is no longer developing real estate in the Village but still owns the 999 sewer connections; and

WHEREAS, Concept and the Village desire to set forth herein the terms and conditions upon which Concept's 999 sewer connections can be sold to third parties desiring to connect to the SWWTP.

NOW THEREFORE, the parties hereto agree as follows:

- A. While Concept previously paid \$4,200 per connection, Concept now agrees to a reduction in the connection fee to be paid to Concept for any of Concept's 999 sewer connections which are now sold to third parties from \$4,200 per sewer connection to \$3,800 per connection.
 - i. To the extent the Village receives a request from a third party to purchase a bulk quantity of connections, the Village and Concept agree to negotiate in good faith a further discounted connection fee.
- B. The Village shall be entitled to keep any amounts over the \$3,800 connection fee paid to Concept (e.g. the sewer connection fee is currently \$5,000 per connection and based on this rate, the Village would keep the additional \$1,200 over the amount paid to Concept).
- C. The Village agrees to put the sale of any sewer connections it owns behind Concept (i.e., the Village will not sell its connections prior to Concept's connections being sold). The sale of Concepts 999 connections contemplated in this Agreement shall only apply to connections to the SWWTP that are made after the effective date of this Agreement.
- D. The Village will have full control over who connections are sold to and the amount charged per connection.
- E. Concept will not have any right to withhold the sale of any of its connections.
- F. Commercial/industrial and non-single family residential connections will be based on an ERU calculation and shall be in accordance with the methodology for calculating connection fees for commercial/industrial uses set forth in the Village Code of

Ordinances as may be amended from time to time. See Village Code of Ordinance Section 6-2-2-3b, copy attached hereto and made a part hereof as Exhibit B.

- G. The term of this Agreement will be twenty (20) years so long as there is no breach of this Agreement. If after twenty (20) years Concept still has connections that have not been sold, Concept shall have the option to extend the term of this Agreement for an additional ten (10) years, however, Concept will forfeit half of the remaining connections (and the capacity they represent). If after thirty (30) years Concept still has connections that have not been sold, those remaining connections (and the capacity they represent) are forfeited by Concept.
- H. This Agreement does not apply to any other developers or entities that have their own pre-paid connections to the SWWTP or have allocated but unpaid connections to the SWWTP.
- I. The Village shall remit payment for sold sewer connections to Concept within sixty (60) days of Village's receipt of funds with such payment to be made payable to Diamond Legal Trust Account and mailed to 3431 W. Elm Street, McHenry, IL 60050.
- J. On or before January 30 of each year, the Village will provide Concept with an annual accounting in writing of all applicable sewer connections to the SWWTP issued by the Village in the previous year, with the first accounting due on or before March 31, 2023.

III. GENERAL PROVISIONS.

- A. **BREACH.** In the event of a breach or default of any provision of this Agreement, the not breaching party shall have any and all remedies available to it at law or in equity. In action to enforce the terms and conditions of this Agreement, the prevailing party shall be entitled to recover from the other party its reasonable costs and expenses, including attorneys' fees. A "prevailing party" shall be a party who has obtained affirmative relief from another or other parties either by injunctive relief or a monetary award.
- B. **WAIVER.** The failure of any party to insist upon strict performance of any of the terms, covenants or conditions of this Agreement shall not be deemed a waiver of any rights or remedies which that party may have hereunder, at law or in equity, and shall not be deemed a waiver of any subsequent breach or default in any of such terms, covenants or conditions. No waiver by any party of any default under this Agreement shall be effective or binding on such party unless made in writing by such party and no such waiver shall be implied from any omission by a party to take action in respect to such default. No express written waiver of any default shall affect any other default or cover any other period of time other than any default and/or period of time specified in such express waiver.
- C. **COUNTERPARTS.** This Agreement may be executed in one or more counterparts each of which in the aggregate shall constitute one and the same instrument.

- D. SEVERABILITY. If any provision of this Agreement, or the application thereof to any person or circumstance, is found to be invalid, the remainder of the provisions of this Agreement, of the application of such provision to persons or circumstances other than those as to which it is found to be invalid, as the case may be, shall not be affected thereby.
- E. NOTICE. Notice to any one of a multiple person party shall be sufficient notice to all. All notices pursuant to this Agreement shall be in writing and shall be served by one party to the other party in the following manner:
1. By personal delivery; or
 2. By mailing to the addresses recited herein by regular mail and by certified mail, return receipt requested. Except as otherwise provided herein, Notice served by certified mail shall be effective on the date of mailing; or
 3. By facsimile transmission. Notice shall be effective as of date and time of the transmission, provided that the Notice transmitted shall be sent on Business Days during Business Hours. In the event Notice is transmitted during non-business hours, the effective date and time of Notice is the first hour of the next Business Day after transmission; or
 4. By commercial overnight delivery (e.g., FedEx, UPS, etc.). Such Notice shall be effective on the next Business Day following deposit with the overnight delivery company.
- F. VENUE. In any action or proceeding among the parties herein arising out of or in connection with this Agreement or the breach or enforcement thereof, venue shall properly lie in the 17th Judicial Circuit of Boone County, Illinois and each of the parties herein waives any objection to the commencement or transfer of any such action in or to said venue.
- G. PERFORMANCE. Time is of the essence of this Agreement.
- H. SUCCESSORS AND ASSIGNS. The terms and provisions of this Agreement shall inure to the parties herein and their successors and assigns.
- I. AMENDMENTS. This Agreement may not be amended, modified, or terminated, nor may any obligation hereunder be waived orally, and no such amendment, modification, termination, or waiver shall be effective for any purpose unless it is in writing, and bears the signatures of all of the Parties hereto.
- J. ENTIRETY OF THE AGREEMENT. This Agreement is the agreement between the Parties hereto as it now exists at the execution hereof and it is expressly understood, agreed and distinctly acknowledged that all previous communications and negotiation between the Parties, either written or oral, that are not contained herein are hereby withdrawn, nullified, and void.

K. **CONFLICT.** To the extent that any provisions of this Agreement conflicts with any term or condition set forth in any other documents or agreements, including, but not limited to, the Sewer Service Agreement dated May 9, 2005 or any applicable annexation agreement, the provisions of this Agreement shall supersede and control to the extent of such conflict. All other provisions of these other documents or agreements not in conflict with this Agreement shall remain in full force and effect.

IN WITNESS WHEREOF the parties have executed this document this ____ day of _____, 2022.

THE VILLAGE OF POPLAR GROVE,
an Illinois municipal corporation

By: _____

As Its: _____

CONCEPT DEVELOPMENT PARTNERS,
an Illinois partnership

By: _____

Samuel J. Diamond

As Its: General Partner

By: _____

James R. Schaid

As Its: General Partner

By: _____

Kenneth Koreba

As Its: General Partner

By: _____

Robert Young

As Its: General Partner

EXHIBIT A

EXHIBIT B

RESOLUTION NUMBER: 2022-43

**A RESOLUTION OF THE VILLAGE OF POPLAR GROVE, ILLINOIS TO APPROVE
AND AUTHORIZE THE VILLAGE PRESIDENT TO EXECUTE A SEWER
CONNECTION AGREEMENT WITH CONCEPT DEVELOPMENT PARTNERS**

WHEREAS, the Village of Poplar Grove (the “Village”) owns and operates its own sanitary sewer system which includes the South Waste Water Treatment Plant (SWWTP); and

WHEREAS, Concept Development Partners (or its predecessor entity) participated in the funding of an expansion to the SWWTP; and

WHEREAS, in exchange for participating in the funding of the expansion, Concept Development Partners was provided with 999 sewer connections to be utilized in the development of certain parcels of real estate owned by Concept Development Partners which were to be serviced by the SWWTP; and

WHEREAS, to the extent Concept developed this real estate, the Village would not charge Concept a sewer connection fee as Concept had already pre-paid for 999 sewer connections; and

WHEREAS, Concept is no longer developing real estate in the Village but still owns the 999 sewer connections; and

WHEREAS, Concept and the Village have reached an accord as to the terms and conditions upon which Concept’s 999 sewer connections can be sold to third parties desiring to connect to the SWWTP and have memorialized the same in the Sewer Connection 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 Agreements attached hereto as Exhibit A, or one in substantially similar form.
3. The Village President and Village Clerk are hereby authorized to execute and attest the Agreement.

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- AGREEMENT

2022-2023 Outsourced Excavation Costs

| | <u>NTrak</u> | <u>Stenstrom</u> |
|------------------|--------------|------------------|
| 1.) | \$4,383.12 | \$14,388.33 |
| 2.) | \$3,481.07 | \$1,636.00 |
| 3.) | \$5,780.53 | |
| 4.) | \$11,375.00 | |
| 5.) | \$5,838.08 | |
| Company Totals: | \$30,857.80 | \$16,024.33 |
| 2022-2023 Total: | \$46,882.13 | |

Quote Provided By
 JOHNSON TRACTOR, INC.
 Dave King
 20508 OAK GROVE RD.
 HARVARD, IL 60033
 email: davek@johnsontractor.com
 phone: 8154031871

-- Standard Features --

-- Custom Options --



Kubota

K Series

KX057-5R3AP

*** EQUIPMENT IN STANDARD MACHINE ***

FEATURES

7" LCD Color Display
 Auto Idler
 Rubber Track Models
 A/C ROPS/OPG Cab
 Kubota 3 Hydraulic Pump Load
 Sensing System
 1 Gear, 2 Variable
 Displacement Pumps
 All Controls Hydraulic Pilot
 Controls
 Two Operating Pattern
 Selection System
 Accumulator
 Digital Control Panel
 Attachment Flow Presets,
 Service Alerts
 Standard Front Dozer Blade w/
 Float
 360 Degree Full Rotation
 70 Degree Left, 55 Degree
 Right Boom Swing
 19.8 gpm Adjustable Auxiliary
 Hydraulics Port 1
 Auxiliary Hydraulics Diverter
 Valve
 Thumb Bracket and Relief
 Valves
 Five Second Quick Preheat
 System
 Key Switch Stop System
 Half Pitch Rubber Tracks
 Self Bleed Fuel System
 Auto-Downshift Two Speed
 Travel System
 Swivel Negative Brake
 Travel Negative Brake
 Third Line

ENGINE

V2607 Kubota CR E5 Tier 4 Diesel Engine
 4 Cylinder, 4 Cycle
 46.4 Net HP @ 2200 rpm (SAE J1349)

OPERATIONAL

DIMENSIONS

Max Digging Depth 12' 9"
 Max Digging Radius @ Ground
 Level 20' 1"
 Max Vertical Digging Depth 5' 4"
 Max Dumping Height 13' 8.6"

DOZER BLADE

DIMENSIONS

Width 77.2"
 Height 16.1"
 Lift Above Ground 17.3"
 Drop Below Ground 15.9"

PERFORMANCE

Digging Force @
 Bucket 10,172 lbs.
 Digging Force @ Dipper Arm
 5,463 lbs.
 Travel Speed (Low) 1.7 mph
 Travel Speed (High) 3.0 mph
 Climbing Ability 36% / 20°
 Lift Capacity 3,410 lbs.
 Over Front
 Blade Grounded
 4.0 Ft. Load Point Height
 12.0 Ft. Load Radius

STANDARD WARRANTY

Basic Warranty - 24 Months / 2000
 Hours
 Rubber Track Warranty - 12
 Months / 1000 Hours

**DIMENSIONS AND
 OPERATING WEIGHT**

KX057-5R3AP, Rubber Tracks,
 ROPS/OPG (Top Guard, Level
 I) Cab,
 Angle Dozer Blade, Dipper
 Arm, Counterweight, SP2
 Overall Length 18' 1.3"
 Overall Width 6' 5.2"
 Overall Height 8' 4.4"
 Operating Weight 13,051 lbs.*
 Ground Clearance 12' 0.2"

*Includes operator's weight, 165
 lbs.

KX057-5R3AP Base Price: \$92,971.00

| | |
|--|------------|
| (1) 48" BOLT ON CUTTING EDGE K7878A-48" BOLT ON CUTTING EDGE | \$306.00 |
| (1) 48" QUICK ATTACH GRADING BUCKET K7924A-48" QUICK ATTACH GRADING BUCKET | \$2,400.00 |
| (1) 24" Q.A. TRENCHING BCKT/U55/KX057-4 K7919-24" Q.A. TRENCHING BCKT/U55/KX057-4 | \$1,866.00 |
| (1) HYDRUALIC THUMB K7937B-HYDRUALIC THUMB | \$3,294.00 |
| (1) BKT Q.A. COUPLER FOR U55/KX057-4 K7915-BKT Q.A. COUPLER FOR U55/KX057-4 | \$1,335.00 |
| (1) 36" Q.A. TRENCHING BCKT/U55/KX057-4 K7921-36" Q.A. TRENCHING BCKT/U55/KX057-4 | \$2,839.00 |

Configured Price: **\$105,011.00**

Sourcwell Discount: **(\$25,202.64)**

SUBTOTAL: **\$79,808.36**

Dealer Assembly: **\$82.50**

Freight Cost: **\$962.50**

PDI: **\$400.00**

Total Unit Price: **\$81,253.36**

Quantity Ordered: **1**

Final Sales Price: **\$81,253.36**

**Purchase Order Must Reflect
 the Final Sales Price**

To order, place your Purchase Order directly with the quoting
 dealer

*Some series of products are sold out for 2022. All equipment specifications are as complete as possible as of the date on the quote. Additional attachments, options, or accessories may be added (or deleted) at the discounted price. All specifications and prices are subject to change. Taxes are not included. The PDI fees and freight for attachments and accessories quoted may have additional charges added by the delivering dealer. These charges will be billed separately. Prices for product quoted are good for 60 days from the date shown on the quote. All equipment as quoted is subject to availability.

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199, 141, 32, 2, 3

David Howe

From: [REDACTED]
Sent: Friday, January 13, 2023 2:50 PM
To: David Howe
Subject: Kubota excavator quotes
Attachments: Village of Poplar Grove KX057 quote.pdf; Village of Poplar Grove KX080 quote.pdf

David,

Thank you for taking time and giving me the opportunity to quote the excavators!

I have included a quote for the KX080 and KX057. The KX057 does not offer a tilt grading bucket so I quoted a 48" Std grading bucket.

We will allow \$39,000 on your KX033 trade.

Please give me a call with any questions.

Thank You,

**JOHNSON
TRACTOR**

Dave King
Sales



-- Standard Features --

-- Custom Options --



Kubota

K Series

KX057-5R3AP

*** EQUIPMENT IN STANDARD MACHINE ***

FEATURES

7" LCD Color Display
Auto Idler
Rubber Track Models
A/C ROPS/OPG Cab
Kubota 3 Hydraulic Pump Load Sensing System
1 Gear, 2 Variable
Displacement Pumps
All Controls Hydraulic Pilot Controls
Two Operating Pattern Selection System
Accumulator
Digital Control Panel
Attachment Flow Presets, Service Alerts
Standard Front Dozer Blade w/ Float
360 Degree Full Rotation
70 Degree Left, 55 Degree Right Boom Swing
19.8 gpm Adjustable Auxiliary Hydraulics Port 1
Auxiliary Hydraulics Diverter Valve
Thumb Bracket and Relief Valves
Five Second Quick Preheat System
Key Switch Stop System
Half Pitch Rubber Tracks
Self Bleed Fuel System
Auto-Downshift Two Speed Travel System
Swivel Negative Brake
Travel Negative Brake
Third Line

ENGINE

V2607 Kubota CR E5 Tier 4 Diesel Engine
4 Cylinder, 4 Cycle
46.4 Net HP @ 2200 rpm (SAE J1349)

OPERATIONAL

DIMENSIONS

Max Digging Depth 12' 9"
Max Digging Radius @ Ground Level 20' 1"
Max Vertical Digging Depth 5' 4"
Max Dumping Height 13' 8.6"

DOZER BLADE

DIMENSIONS

Width 77.2"
Height 16.1"
Lift Above Ground 17.3"
Drop Below Ground 15.9"

PERFORMANCE

Digging Force @
Bucket 10,172 lbs.
Digging Force @ Dipper Arm
5,463 lbs.
Travel Speed (Low) 1.7 mph
Travel Speed (High) 3.0 mph
Climbing Ability 36% / 20°
Lift Capacity 3,410 lbs.
Over Front
Blade Grounded
4.0 Ft. Load Point Height
12.0 Ft. Load Radius

STANDARD WARRANTY

Basic Warranty - 24 Months / 2000 Hours
Rubber Track Warranty - 12 Months / 1000 Hours

DIMENSIONS AND OPERATING WEIGHT

KX057-5R3AP, Rubber Tracks, ROPS/OPG (Top Guard, Level I) Cab,
Angle Dozer Blade, Dipper Arm, Counterweight, SP2
Overall Length 18' 1.3"
Overall Width 6' 5.2"
Overall Height 8' 4.4"
Operating Weight 13,051 lbs.*
Ground Clearance 12' 0.2"

*Includes operator's weight, 165 lbs.

KX057-5R3AP Base Price: \$92,971.00

(1) 48" QUICK ATTACH GRADING BUCKET \$2,400.00
K7924A-48" QUICK ATTACH GRADING BUCKET

(1) HYDRUALIC THUMB \$3,294.00
K7937B-HYDRUALIC THUMB

(1) BKT Q.A. COUPLER FOR U55/KX057-4 \$1,335.00
K7915-BKT Q.A. COUPLER FOR U55/KX057-4

(1) 24" QA TRENCHING BUCKET WITHOUT \$1,797.00
TEETH

K7919AC-24" QA TRENCHING BUCKET WITHOUT TEETH

Suggested List Price w/ Options: \$101,797.00

Available Manufacturer Rebates:

Cash Customer Instant Rebate Up To: (\$2,700.00)

Municipal Price

\$70,872

Not Included: *Taxes, shipping & handling, surcharges, assembly charges, destination, freight and/or delivery charges.

This MSRP configuration program is for informational purposes only. Price on this sales quote is an estimate and is subject to being increased. Final pricing and applicable programs will be established at delivery. In all instances, the user of this program must consult with an authorized Kubota Dealer for complete purchase, warranty and safety information. Special pricing and promotions may be available on certain models. See your Kubota Dealer for details and individual Dealer product pricing. All prices are shown in U.S. Dollars. Quotes are for products sold in the United States only.

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GameTime c/o Cunningham Recreation
 PO Box 240981
 Charlotte, NC 28224
 800.438.2780
 704.525.7356 FAX

10/10/2010 Item 10.
 Quote #
 162110-02-01

Village of Poplar Grove- Installation & Safety Surfacing

Village of Poplar Grove
 Attn: David Howe
 200 N. Hill Street
 Poplar Grove, IL 61065
 Phone: 815-742-0418
 dhowe@villageofpoplargo.com

Ship to Zip 61065

| Quantity | Part # | Description | Unit Price | Amount |
|-----------------------------|---------|---|-------------|-------------|
| 1 | INSTALL | MISC - Installation of New Equipment & Borders- *Includes prevailing wages | \$46,545.00 | \$46,545.00 |
| 1 | INSTALL | MISC - Supply and Installation of 3,694 SF of Non-Woven Geotextile Fabric | \$2,195.00 | \$2,195.00 |
| 1 | INSTALL | MISC - Installation of EWF | \$4,625.00 | \$4,625.00 |
| 176 | EWF | GT-Impax - Engineered Wood Fiber Safety Surfacing (CY)- <ul style="list-style-type: none"> Area: 3,556 Sq.Ft. Thickness (Compacted): 12" | \$36.26 | \$6,381.76 |
| Contract: OMNIA #2017001134 | | | Sub Total | \$59,746.76 |
| | | | Freight | \$1,089.00 |
| | | | Total | \$60,835.76 |

Comments

*Site must be clear, level, free of obstructions, and accessible. Site should permit installation equipment access. Purchaser shall be responsible for unknown conditions such as buried utilities, tree stumps, bedrock or any concealed materials or conditions that may result in additional costs

*Taxes, if applicable, will be applied at the time of invoice. Please provide a copy of your tax exempt certificate to avoid the addition of taxes.

*Pricing for the installation of quote #162110-01-04

We can do this
 in house : save significantly
 on labor.



GameTime c/o Cunningham Recreation
PO Box 240981
Charlotte, NC 28224
800.438.2780
704.525.7356 FAX

10/10/2010 **Item 10.**
Quote #
162110-02-01

Village of Poplar Grove- Installation & Safety Surfacing

GAMETIME - TERMS & CONDITIONS:

- **PRICING:** Due to volatile economic demand, pricing is valid for 30 days. Pricing is subject to change. Request updated pricing when purchasing from quotes more than 30 days old.
- **TERMS OF SALE:** For equipment & material purchases, Net 30 days from date of invoice for governmental agencies and those with approved credit. All others, full payment for equipment, taxes and freight up front. Balance for services & materials due upon completion or as otherwise negotiated upon credit application review. Pre-payment may be required for equipment orders totaling less than \$5,000. Payment by VISA, MasterCard, or AMEX is accepted **(If you elect to pay by credit card, GameTime charges a 2.50% processing fee that is assessed on the amount of your payment. This fee is shown as a separate line item and included in the total amount charged to your credit card. You have the option to pay by check, ACH or Wire without any additional fees.)**. Checks should be made payable to Playcore Wisconsin, Inc. d/b/a GameTime unless otherwise directed.
- **CREDIT APPLICATION:** Required for all non-governmental agencies and those entities who have not purchased from GameTime within the previous twelve calendar months.
- **FINANCE CHARGE:** A 1.5% monthly finance charge (or maximum permitted by law) will be added to all invoices over 30 days past due.
- **CASH WITH ORDER DISCOUNT:** Orders for GameTime equipment paid in full at time of order via check or electronic funds transfer (EFT) are eligible for a 3% cash-with-order (CWO) discount.
- **ORDERS:** All orders shall be in writing by purchase order, signed quotation or similar documentation. Purchase orders must be made out to Playcore Wisconsin, Inc. d/b/a GameTime.
- **FREIGHT CHARGES:** Shipments shall be F.O.B. destination. Freight charges prepaid and added separately.
- **SHIPMENT:** Standard Lead time is **12-14 weeks** (some items may take longer) after receipt and acceptance of purchase order, credit application, color selections and approved drawings or submittals.
- **PACKAGING:** All goods shall be packaged in accordance with acceptable commercial practices and marked to preclude confusion during unloading and handling.
- **RECEIPT OF GOODS:** Customer shall coordinate, receive, unload, inspect and provide written acceptance of shipment. Any damage to packaging or equipment must be noted when signing delivery ticket. If damages are noted, receiver must submit a claim to Cunningham Recreation within 15 Days. Receiver is also responsible for taking inventory of the shipment and reporting any concealed damage or discrepancy in quantities received within 60 days of receipt.
- **RETURNS:** Returns are only available on shipments delivered within the last 60 days. A 25% (min.) restocking fee will be deducted from any credit due. Customer is responsible for all packaging & shipping charges. Credit is based on condition of items upon return. All returns must be in unused and merchantable condition. GameTime reserves the right to deduct costs associated with restoring returned goods to merchantable condition. Uprights & custom products cannot be returned.
- **TAXES:** Sales tax is shown as a separate line item when included. A copy of your tax exemption certificate must be submitted at time of order or taxes will be added to your invoice.

INSTALLATION CONDITIONS:

- **ACCESS:** Site should be clear, level and allow for unrestricted access of trucks and machinery.
- **STORAGE:** Customer is responsible for providing a secure location to off-load and store the equipment during the installation process. Once equipment has delivered to the site, the owner is responsible should theft or vandalism occur unless other arrangements are made and noted on the quotation.
- **FOOTER EXCAVATION:** Installation pricing is based on footer excavation through earth/soil only. Customer shall be responsible for unknown conditions such as buried utilities (public & private), tree stumps, rock, or any concealed materials or conditions that may result in additional labor or materials cost.
- **UTILITIES:** Installer will contact 811 to locate all public utilities prior to layout and excavation of any footer holes. Owner is responsible for locating any private utilities.
- **ADDITIONAL COSTS:** Pricing is based on a single mobilization for installation unless otherwise noted. Price includes **ONLY** what is stated in this quotation. If additional site work or specialized equipment is required, pricing is subject to change.



GameTime c/o Cunningham Recreation
PO Box 240981
Charlotte, NC 28224
800.438.2780
704.525.7356 FAX

10/10/24 **Item 10.**
Quote #
162110-02-01

Village of Poplar Grove- Installation & Safety Surfacing

ACCEPTANCE OF QUOTATION:

Acceptance of this proposal indicates your agreement to the terms and conditions stated herein.

Accepted By (printed): _____ Title: _____

Telephone: _____ Fax: _____

P.O. Number: _____ Date: _____

Purchase Amount: **\$60,835.76**

SALES TAX EXEMPTION CERTIFICATE #: _____

(PLEASE PROVIDE A COPY OF CERTIFICATE)

Salesperson's Signature

Customer Signature

BILLING INFORMATION:

Bill to: _____

Contact: _____

Address: _____

Address: _____

City, State: _____ Zip: _____

Tel: _____ Fax: _____

E-mail: _____

SHIPPING INFORMATION:

Ship to: _____

Contact: _____

Address: _____

Address: _____

City, State: _____ Zip: _____

Tel: _____ Fax: _____

E-mail: _____



2168 East 88th Drive
Merrillville, Indiana 46410

Voice: (219)795-1448

Fax: (219)736-0892



QUOTATION

Quote Number: 230142

Quote Date: Feb 10, 2023

Page: 1

Item 11.

Viking-Cives #080818-VCM

Quoted To:

Poplar Grove, Village of
200 N Hill St
Poplar Grove, IL 60165

TERMS & CONDITIONS OF QUOTE

- > Quotes are only valid for 30 days from date of quote.
- > Quotes past 30 days must be requoted.
- > 25% restocking fee on all cancelled and returned orders.

| Customer ID | Good Thru | Payment Terms | Sales Rep |
|-----------------|-----------|---------------|-----------|
| Poplar Grove-01 | 3/12/23 | Net 30 Days | 51622 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|------|---|------------|------------------|
| | | <p>SOURCEWELL CONTRACT:</p> <p>CONTRACT HOLDER: Viking-Cives</p> <p>CONTRACT NUMBER: 062222-VCM</p> <p>CONTRACT MATURITY DATE: 08/15/2026</p> <p>CONTRACT NUMBERS: NJ2500</p> <p>SOURCEWELL MEMBER:</p> <p>MEMBER NUMBER: 151165</p> <p>MEMBER: Village of Poplar Grove</p> <p>CONTACT: David Howe</p> <p>PHONE: 815-765-3201</p> <p>E-MAIL: mhilden@villageofpoplargo.com</p> <p>TERMS OF QUOTE:</p> <p>***Due to the supply chain issues the following applies.***</p> <p>* All quotes are only valid for thirty (30) days from date of quote.</p> <p>TERMS ONCE QUOTE BECOMES A SALES ORDER:</p> | | |
| | | Subtotal | | Continued |
| | | Sales Tax | | Continued |
| | | TOTAL | | Continued |

25% Restock Fee on All Cancelled and Returned Orders

2168 East 88th Drive
Merrillville, Indiana 46410

Voice: (219)795-1448

Fax: (219)736-0892



QUOTATION

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Page: 2

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|-----------------|-----------|---------------|-----------|
| Poplar Grove-01 | 3/12/23 | Net 30 Days | 51622 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|------|--|--------------|------------------|
| | | <p>***Due to the supply chains issues the following applies.***</p> <p>* Any increases during the terms of the sales order, such as surcharges, material increases and freight increases will be added to the sales order.</p> <p>* Customer will be notified of these increases during the process for their approval or cancellation of the order.</p> <p>ESTIMATED DELIVERY TIME FRAME:</p> <p>* Allow approximately 300-400 days for chassis to be in stock at Lindco after receiving your purchase order.</p> <p>* Allow 200 days for all equipment to be in stock at Lindco after receiving your purchase order.</p> <p>* Allow approximately 90-120 Days to complete units, once all equipment and chassis are in stock at Lindco.</p> <p>***Based on supply chain issues all of the above estimated time frames are subject to change.***</p> <p>SUMMARY OF QUOTE:</p> | | |
| | | | Subtotal | Continued |
| | | | Sales Tax | Continued |
| | | | TOTAL | Continued |

25% Restock Fee on All Cancelled and Returned Orders

2168 East 88th Drive
 Merrillville, Indiana 46410

Voice: (219)795-1448

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QUOTATION

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Item 11.

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| Quantity | Item | Description | Unit Price | Amount |
|--------------|---------------------|---|------------|------------------|
| 1.00 | | ***** SOURCEWELL TOTAL PRICE: ***** Truck & equipment per below items mounted and fully operational. ***** | 221,512.00 | 221,512.00 |
| 1.00 | | SOURCEWELL CHASSIS: Ford F750 * Per attached specs | | |
| 1.00 | VCM-10283896-SS-LES | DUMP BODY: Viking-Cives 10' stainless steel dump body with 28" high sides, 38" high tailgate, all 7 gauge 201 2B stainless with 1/4" AR 450 floor, Mailhot DA Hoist DIMENSIONS: * 10' length * 28" sides * 38" tailgate * 60" high front * 96" wide O.D. * 86" wide I.D. | | |
| Subtotal | | | | Continued |
| Sales Tax | | | | Continued |
| TOTAL | | | | Continued |

25% Restock Fee on All Cancelled and Returned Orders

2168 East 88th Drive
Merrillville, Indiana 46410

Voice: (219)795-1448

Fax: (219)736-0892



QUOTATION

Quote Number: 230142

Quote Date: Feb 10, 2023

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Item 11.

Viking-Cives #080818-VCM

Quoted To:

Poplar Grove, Village of
200 N Hill St
Poplar Grove, IL 60165

TERMS & CONDITIONS OF QUOTE

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| Customer ID | Good Thru | Payment Terms | Sales Rep |
|-----------------|-----------|---------------|-----------|
| Poplar Grove-01 | 3/12/23 | Net 30 Days | 51622 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|------|---|--------------|------------------|
| | | <p>MATERIAL:</p> <ul style="list-style-type: none"> * 7 Gauge "201 2b" stainless steel sides * 7 Gauge "201 2b" stainless steel front wall * 7 Gauge "201 2b" stainless steel tailgate * 10" tall 1/4" "201 2b" stainless steel long sills * 1/4" AR450 floor & knee bracing <p>FRONT WALL:</p> <ul style="list-style-type: none"> * Internal 13.5" deep x 15.25" wide doghouse <p>SIDES:</p> <ul style="list-style-type: none"> * One piece side that incorporates the top rail, sides & sloping side rail with rub rail (no welded pieces) * Dirt shedding boxed top rail is 1" top x 4" 50 degree sloped down x 3" flat x 5" 50 degree sloped down toward side * 6.5" 45 degree sloping side rail with 3" rubrail * No front corner posts * Integral formed horizontal side brace on each side * 12" wide x 4.75" deep full depth rear corner post with 10" rear apron connecting both sides and floor of body. * 50 degree slope on top of rear corner post | | |
| | | | Subtotal | Continued |
| | | | Sales Tax | Continued |
| | | | TOTAL | Continued |

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| Poplar Grove-01 | 3/12/23 | Net 30 Days | 51622 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|------|--|--------------|------------------|
| | | for dirt shedding * Sideboard pockets FLOOR: * 1/4" AR450 floor 78" wide * 8" side to floor knee bracing sloped at 25 degrees. * Total inside width of 86" TAILGATE: * Three panel style with two horizontal braces * Double acting * Dual banjo chain holders on each side * Full-length stainless steel tailgate chains * All upper and lower tailgate hardware and pints to be stainless steel * All tailgate rods, linkage, pins, etc. to be stainless steel * All pivot points to have grease points UNDERSTRUCTURE: * Western style * 1/4" x 10" tall trapezoid stainless steel long sills CAB SHIELD: * 1/2 (24") x 84" wide cab shield factory installed * Fully enclosed | | |
| | | | Subtotal | Continued |
| | | | Sales Tax | Continued |
| | | | TOTAL | Continued |

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| Quantity | Item | Description | Unit Price | Amount |
|----------|------|--|--------------|------------------|
| | | * Three (3) sealed access panels in top of cab shield * Access panels with rubber gasket * All stainless-steel fasteners on panels * Six (6) ovals in front of cab shield * Six (6) ovals in rear of cab shield * One (1) oval in each side of cab shield for total of two (2) REAR OVALS IN BODY: * Three 6" ovals in each rear corner post * One (1) 6" oval inside of each rear corner post CAB SHIELD ELECTRICAL AND WIRE RUNS: * 1/2" stainless steel tubing down driver side outside front of body from cab shield to floor * 1/2" stainless steel tubing under body from front to rear LIGHTING: * (6) 6" Oval strobes installed in front of cab shield * (1) 6" strobe in each side of cab shield * (4) strobes in rear of cab shield * (2) Grote S/T/T/ back-up light in rear of cab shield * (2) strobes in each rear corner post | | |
| | | | Subtotal | Continued |
| | | | Sales Tax | Continued |
| | | | TOTAL | Continued |

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| Poplar Grove-01 | 3/12/23 | Net 30 Days | 51622 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|------|---|--------------|------------------|
| | | * (1) Grote S/T/T/ back-up light in each rear corner post * All wired to rear for hooking into junction box on chassis VIBRATOR: * Cougar 3200 vibrator installed under body between long sills and wired to rear * 3/4" stainless steel tubing under body from vibrator to rear for vibrator wire run AIR TAILGATE CYLINDER: * Air tailgate cylinder installed on body between long sills at rear LADDER, GRAB HANDLE, STEPS: * Underbody slide out stainless steel two run ladder on driver side toward front * Stainless steel full-length grab handles on driver side toward front on both sides of ladder * Two stainless steel grip strut steps mounted on side above ladder, same width as ladder REAR QUICK COUPLERS: * Rear quick couplers hose boxes under body at rear for both sides made of stainless steel * Quick connect plate on hydraulic hose box | | |
| | | | Subtotal | Continued |
| | | | Sales Tax | Continued |
| | | | TOTAL | Continued |

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|----------|------|---|------------|--------|
| | | below rubrail * Quick couplers will be under rub rails * No quick couplers in rub rails * No removable panel in rub rails MUD FLAP BRACKETS: * Removable swing style stainless steel mud flap brackets REFLECTOR TAPE: * Red & White down each rubrail and perimeter of tailgate HOIST: * Mailhot hoist * Double acting (power up - power down) * Rear hinge assembly with safety pin body lock * Hoist truck cradle with mounting angles * Hoist doghouse cradle * Body guides * Hoist factory mounted in doghouse * 1/2" stainless steel tube mounted under body from front to rear for hoist down. * Hoist hosed to front of tube * Tube capped at rear 1/4 FENDERS AND MUD FLAPS | | |

| | |
|--------------|------------------|
| Subtotal | Continued |
| Sales Tax | Continued |
| TOTAL | Continued |

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| Quantity | Item | Description | Unit Price | Amount |
|--------------|---------------------|---|------------|------------------|
| 1.00 | 031-00406/031-00235 | Fleet Engineers Aero Slipper Poly ASP-25 Series Quarter Fender Kit w/ Post Style Mounts * Mounted in front of rear wheels | | |
| 1.00 | MD2430 | DuraGuard 3/8" HD 24" x 30" Guard Mud Flap - Black - with Lindco Equipment Sales, Inc. Logo & Merrillville, IN molded blue/white into flap (price per pair) | | |
| | | LIGHTING AND ELECTRICAL: | | |
| 1.00 | 510 | Ecco back-up alarm, 97 dB, 12 VDC. * Install on back of rear hinge assembly | | |
| 1.00 | B95W | Buyers Dump Body Up Indicator | | |
| 1.00 | 0800850 | Imperial LED indicator light - red * Body up switch with light in dash | | |
| 2.00 | PH-310 | Phoenix 10-Pole Junction Box * One mounted on each side on back side of rear hinge assembly | | |
| | | CAB SHIELD LIGHTING: | | |
| 6.00 | SL65A0 | Buyers LED amber oval strobe light with rubber grommet * Installed in front of cab shield | | |
| 2.00 | SL65A0 | Buyers LED amber oval strobe light with rubber grommet * Installed on each side of cab shield | | |
| Subtotal | | | | Continued |
| Sales Tax | | | | Continued |
| TOTAL | | | | Continued |

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| Quantity | Item | Description | Unit Price | Amount |
|--------------|--------------|--|------------|------------------|
| 6.00 | SL65A0 | Buyers LED amber oval strobe light with rubber grommet * Installed in rear of cab shield | | |
| 2.00 | SL65A0 | Buyers LED amber oval strobe light with rubber grommet * Installed in outer ovals on rear for cab shield | | |
| 2.00 | 5626432 | Buyers 6" oval LED STT/Backup/and Strobe combination light (32 LED) * (1) Installed in each rear corner post | | |
| 2.00 | MWL-19 | SPREADER LIGHT: Maxxima LED clear work light * Installed on each side under body | | |
| 1.00 | 0552243 | PLOW LIGHTS: J.W. Speaker LED Plow Lights; built-in amber turn signal and lens heater. (Pair) | | |
| 1.00 | PLB12SS | Buyers stainless steel plow light brackets, extended for 2 post mount lights * Hood mounted * Wired to plow light switch in cab * All weld burns on plow light brackets must be cleaned prior to installing on hood | | |
| 1.00 | 175-S0-080-2 | MASTER CIRCUIT BREAKER: Chief 80 amp high amp circuit breaker. | | |
| 1.00 | 054002 | TRAILER PLUGS: Velvac 7-Way Blade Type Socket (Male / | | |
| Subtotal | | | | Continued |
| Sales Tax | | | | Continued |
| TOTAL | | | | Continued |

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|--------------|----------------|--|------------|------------------|
| | | Truck Side) * Recessed into pintle hitch and hooked up to chassis brake controller | | |
| | | PINTLE HITCH: | | |
| 1.00 | | Lindco 5/8" pintle plate | | |
| 2.00 | B46 | Buyers 3/4" drop forged D-ring w/weld bracket 4-1/2" x 4-1/2" O.D. | | |
| 1.00 | PH20 | Buyers 20 ton rigid mount pintle hook (Viking p/n: 47148006) | | |
| | | HYDRAULICS: | | |
| | | PTO & PUMP: | | |
| 1.00 | 1129497 Rev. A | Force America gear pump/PTO combo for diesel F350-F750. | | |
| | | RESERVOIR: | | |
| 1.00 | 1097338 | Force America VT35G2-B-SS- stainless, 30 gallon reservoir/valve combo tank with slosh shield | | |
| 1.00 | 1039496 | Force America Temp/level Sensor 158 Degree F 30 Gal With Slosh Shield Vt-35 | | |
| 45.00 | Hydraulic Oil | Hydraulic Oil | | |
| 1.00 | 1090642 | Force America valve. DA plow U/D w/float, DA plow L/R, DA hoist, | | |
| Subtotal | | | | Continued |
| Sales Tax | | | | Continued |
| TOTAL | | | | Continued |

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| Quantity | Item | Description | Unit Price | Amount |
|--------------|---------------------|---|------------|------------------|
| | | spinner/auger/prewet manifold. | | |
| | | CONTROLS: | | |
| 3.00 | 1012168 | Force America kit, V20-VT35 bell crank assy. | | |
| 1.00 | 1088582 | Force America single axis w/center lock control. | | |
| 1.00 | 1081747 | Force America double axis control. | | |
| 1.00 | 1069171 | Force America remote valve control console for three levers RVC | | |
| 3.00 | 1081838 | Force America 11' bulkhead RVC cable for use w/valve enclosure. | | |
| 1.00 | 1082440 | Force America 1/2" NPT ports, double relief, Adj. 1500-3000 psi set @ 2000 psi. | | |
| 1.00 | 1179322 | Force America Kit 5100ex, 3F DT | | |
| | | STAINLESS STEEL HYDRAULIC TUBES : | | |
| | | SNOW PLOW TUBES: | | |
| 4.00 | 8-049 304W/FJX-108" | Mid-State 1/2"x9' 304 S/S Line with fittings | | |
| 12.00 | A2-12.7-A | PCI HD Series Clamps for 1/2" tubing | | |
| | | DUMP HOIST TUBES: | | |
| 1.00 | 8-049 304W/FJX-108" | Mid-State 1/2"x9' 304 S/S Line with fittings | | |
| 3.00 | A2-12.7-A | PCI HD Series Clamps for 1/2" tubing | | |
| | | SPREADER LINES: | | |
| 4.00 | 8-049 304W/FJX-108" | Mid-State 1/2"x9' 304 S/S Line with fittings | | |
| 12.00 | A2-12.7-A | PCI HD Series Clamps for 1/2" tubing | | |
| | | HOSES, ADAPTORS, FITTINGS: | | |
| 1.00 | | Hydraulic adaptors and fittings | | |
| Subtotal | | | | Continued |
| Sales Tax | | | | Continued |
| TOTAL | | | | Continued |

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| Quantity | Item | Description | Unit Price | Amount |
|--------------|---------------|--|------------|------------------|
| 1.00 | | Hydraulic hoses | | |
| | | STAINLESS STEEL QUICK COUPLERS: | | |
| 8.00 | 4HF4-S | Dixon 1/2" female stainless steel coupler | | |
| 8.00 | H4F4-S | Dixon 1/2" male stainless steel nipple | | |
| 16.00 | 4HDP-H4DC | Dixon 1/2" Dust Cap/Plug | | |
| | | SPREADER: | | |
| 1.00 | 00002-463-118 | Viking SADS tailgate spreader w/18" poly spinner, direct drive, 6" auger, stainless steel construction, no paint, sides of spreader 8" higher. | | |
| | | PLOW HITCH: | | |
| 1.00 | 16400202 | Viking Snow Dogg pin ear plow hitch assembly - 4 inch cylinder | | |
| | | PLOW: | | |
| 1.00 | 42R10-SSTE | Viking Snow Plow 42" H x 10' L, 10 GA. Grade 50, rolled plate moldboard and integral shield MOLDBOARD: * Top angle: 3-1/2" x 2-1/2" x .375" * Bottom angle 4" x 4" x 3/4" | | |
| Subtotal | | | | Continued |
| Sales Tax | | | | Continued |
| TOTAL | | | | Continued |

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|--------------|------|---|------------|------------------|
| | | * Ribs 1/2" with two horizontal braces added for rigidity * (5) moldboard to push-frame connection points with bushings * 100% continuous welds, no skip welding * Rubber shield TRIPEDGE: * Square spring trip-edge with single shaft * Each spring is 3/4" square wire with five springs standard on all lengths PUSH FRAME: * Push-beam 4" x 4" x 3/8" x 119.5" long * Inverted circle frame 3-1/2" x 3-1/2" x 1/2" with a span of 77.3" AFRAME: * All structural channel with heavy duty pivot pin and bushing SWIVEL PLATE: * Hitch plow half: (UH30.5) universal pin on LIFT DEVICE: * Chain style level lift with 3/8" chain links CYLINDERS: * Hydraulic power reverse with (2) 3" x 10" x 2" DA cylinders * Reversing cylinders are located above the push-frame for protection against road | | |
| Subtotal | | | | Continued |
| Sales Tax | | | | Continued |
| TOTAL | | | | Continued |

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|----------|----------------------|--|--------------|------------------|
| | | debris and for ease of maintenance * Cushion valve to relieve plow power reversing cylinders mounted on a-frame CUTTING EDGE: * 5/8" x 8" SAE 1084 high carbon steel cutting edge WEAR COMPONENTS: * 8" wrap around curb guard -carbide (pair) FEATURES AND ADD ONS: * Dual stabilizer bars with (3) adjustable layback positions * Rod markers * Moldboard face only painted Red, all else satin black * Jack stand that stores on the plow when not in use | | |
| 1.00 | VCM-PLWP-9 | Viking 9' post less wing plow with all hydraulics and mounting hardware PAINTING AND UNDERCOATING: | | |
| 1.00 | PAINT PLOW HITCH | Paint Plow Hitch, Including lift arm, side plates, bumper and lift cylinder black | | |
| 1.00 | PAINT HOIST & SUBFRA | Prime Where needed and Paint Hoist & Subframe to black | | |
| 1.00 | PAINT PINTLE HITCH | Paint Pintle Hitch | | |
| | | | Subtotal | Continued |
| | | | Sales Tax | Continued |
| | | | TOTAL | Continued |

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|----------|---------------------|--|--------------|-------------------|
| 1.00 | PAINT-MISCEL | Paint Miscel | | |
| 1.00 | PAINT WING BRACKETS | Sandblast & Paint Wing Brackets | | |
| 1.00 | Under Coat | Under coat dump body 8-10' body | | |
| | | MISCELLANEOUS, FREIGHT, INSTALLATION: | | |
| 2,606.50 | Misc. | Miscellaneous Material - includes any or all of the following: wiring, electrical connectors, tie downs, clamps, nut, bolts, washers, steel, oil, grease, etc. | | |
| 3,887.50 | FREIGHT | FREIGHT | | |
| 151.00 | INSTALLATION | Lindco-Cives Installation Labor Hours | | |
| | | | Subtotal | 221,512.00 |
| | | | Sales Tax | |
| | | | TOTAL | 221,512.00 |

25% Restock Fee on All Cancelled and Returned Orders

RESOLUTION NUMBER: 2023-04**A RESOLUTION OF THE VILLAGE OF POPLAR GROVE, ILLINOIS
APPROVING PURCHASE OF A FORD F750 PLOW TRUCK**

WHEREAS, the Village of Poplar Grove (“Village”) is in need of a plow truck to provide public works services to the community; and

WHEREAS, the Village desires to purchase a Ford 750 Plow Truck from Lindco Equipment Sales (“Lindco”) in accordance with the Quotation attached hereto as Exhibit A and incorporated herein; and

WHEREAS, Section 1-10-4 of the Village of Poplar Grove Code of Ordinances states: PURCHASES BETWEEN \$2,501.00—State limit. Purchases of materials, equipment, services or supplies between \$2,501.00 and the state limit are made by obtaining three written quotes where practical and the approvals of the Village Treasurer and Village President. Physical records regarding dates, contacts and quotes received shall be retained in the Department's files along with utilization of purchase order forms. and by a two-thirds (2/3) vote of the corporate authorities, the Village hereby waives the public bid requirement for purchases exceeding \$20,001.00; and

WHEREAS, the waiver is necessary in order to purchase the Ford 750 Plow Truck which is a piece of equipment not readily available from other sources in a timely manner from Lindco at a cost of \$221,512.00; and

WHEREAS, the Village finds that it is in the best interest of the Village and its citizens to approve the invoice from the County attached hereto as Exhibit A.

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 approves the expenditure to Lindco Equipment Sales in the amount of \$221,512.00 for the purchase of a Ford 750 Plow Truck as set forth in the Quotation attached hereto as Exhibit A.

PASSED UPON MOTION BY: _____

SECONDED BY: _____

BY ROLL CALL VOTE THIS _____, _____, 2023

AS FOLLOWS:

VOTING "AYE": _____

VOTING "NAY": _____

ABSENT, ABSTAIN, OTHER: _____

APPROVED: _____, 2023

VILLAGE PRESIDENT

ATTEST:

VILLAGE CLERK

EXHIBIT A – QUOTATION FROM LINDCO EQUIPMENT SALES



To: The Village President and Board of Trustees

From: Chris Dopkins, P.E., Village Engineer

Re: 2023 Pavement Maintenance Program

Date: February 10, 2023

Staff has been working on the 2023 Pavement Maintenance Program, and attached is a map that depicts the proposed improvements which are generally described as follows:

- State Street between the Village's southern corporate boundary and Sherman Lane.
- Orth Road generally between IL 76 and Poplar Grove Road. The intent is to pave the existing stone shoulders of Orth Road in order to provide a modest widening of the pavement. While shoulders will be placed after paving, we would reasonably expect to see edge cracking form within the first 12 to 24 months where widening is completed.
- If budget allows, we may include a handful of inlet and manhole repairs at various locations.

Total opinion of construction cost is approximately \$725,000 which will be funded through Rebuild Illinois Funding, the Village's Road & Bridge and MFT Funds. A portion of Orth Road is under the jurisdiction of the Township and therefore the Township will reimburse the Village for the costs related to its section of the road which are estimated at roughly \$70,000. DPW Howe has had discussions with the Township and they are in agreement with the improvements, and staff anticipates that an IGA will be brought forward for approval to memorialize the costs and responsibilities of each party before construction begins.

You may recall that the Rebuild Illinois Funds were distributed over the past three years and were funded through bonds issued by the State. Because bonds were issued, the projects that will utilize the RBI funding must be "bondable", or in other words the improvements need to outlast the bond repayment schedule. There are a few additional items that will be required in the design effort due to the use the RBI funds.

Attached to this memo is a resolution to authorize engineering services for the 2023 Pavement Maintenance Program. Assuming approval at the February Board Meeting, we would anticipate obtaining IDOT approval of the bid specifications in early May, and please note that this is weather dependent as some surveying that is needed to design the ADA ramps and IDOT reviews will take longer due to the use of Rebuild Illinois Funding. Surveying will be completed as soon as the snow cover is reduced to the point where we can complete the survey efficiently. Bid letting is expected to occur in May with a June bid opening. A construction contract will then be awarded in June (or July if weather is uncooperative and/or IDOT reviews take longer than expected) and construction would begin around the 1st of July and would be complete by the middle of August.

I look forward to discussing the proposed program with the Board. In the meantime, please do not hesitate to contact me at 636-9590 if I may provide additional assistance.

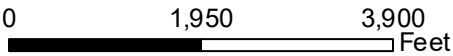
Village of Poplar Grove 2023 Road Improvements
FINAL January 24, 2023

Resurface State between
Southern Corp Boundary and
Sherman Lane \$449k, Approx.
0.70 Miles

Resurface Orth Road 0.10 Miles
East of IL 76 to Poplar Grove
Road. VPG Share \$278K,
Township Share \$68k
Approx. 1.15 Miles



WinGIS cannot and does not warrant the accuracy of: property and boundary lines, dimensions of parcels and lots, location of structures or improvements, and topographic or geologic features on the land. Only on-site verification or field surveys by a licensed



SCALE: 1:23,450



RESOLUTION 23- 06 ____**A RESOLUTION OF THE VILLAGE OF POPLAR GROVE RESOLVING ENTER INTO
A PROFESSIONAL SERVICE AGREEMENT FOR DESIGN & CONSTRUCTION
ENGINEERING SERVICES FOR THE 2023 PAVEMENT MAINTENANCE PROGRAM**

WHEREAS, the Village of Poplar Grove, through successful funding initiatives, is dedicated to rebuilding and maintaining streets through its Road Maintenance Program; and

WHEREAS, the Village has identified the need to provide pavement maintenance to various roadways within the Village; and

WHEREAS, pursuant to State Statute, public works projects in excess of \$25,000 are to be publicly bid or awarded via supermajority vote of the Board of Trustees; and

WHEREAS, it is necessary to prepare plans, contract documents and specifications to undergo the public bidding process; and

WHEREAS, Village desires to begin design engineering for the 2023 Pavement Maintenance Program; and

WHEREAS, the Village has determined that it is in the best interest of its citizens to complete the work as herein described above.

NOW THEREFORE BE IT RESOLVED, by the President and Board of Trustees of the Village of Poplar Grove, Boone County, Illinois that by the adoption of this Resolution:

1. The above recitals are incorporated herein and made part hereof.
2. The Village hereby approves the professional service agreement hereto as Exhibit A and made part of this resolution.
3. The Village President is hereby authorized to sign the professional service agreement for the 2023 Pavement Maintenance Program.
4. The Village Clerk of Poplar Grove shall attest the same after the signature of the Village President.

Adopted this 15th day of February 2023.

PASSED UPON MOTION BY _____

SECONDED BY _____

BY ROLL CALL VOTE THIS _____ DAY OF _____, 2023

AS FOLLOWS:

VOTING "AYE": _____

VOTING "NAY": _____

ABSENT, ABSTAIN, OTHER _____

APPROVED _____, 2023

VILLAGE PRESIDENT

ATTEST:

VILLAGE CLERK

Village of Poplar Grove
200 South Hill Street
Poplar Grove, IL 61065

Date: February 10, 2023McM. Project No. M0032-7-23-00001

PROJECT DESCRIPTION: 2023 Village Wide Pavement Maintenance Program. Project is to include HMA resurfacing of roadways, patching, shouldering improvements, adjustment of manholes/valve boxes, milling of butt joints, ADA upgrades to existing sidewalk ramps, removal/replacement of curbing and miscellaneous inlet repairs. Proposed construction budget for the program is approximately \$700,000. Approximately \$615,000 of the program will be funded with Motor Fuel Tax funds and Rebuild Illinois Funds, and therefore the design and construction for the entire program must be complaint with MFT procedures. Remainder of project costs will be funded with Road and Bridge Funds.

SCOPE OF SERVICES: Field measurement and assessment of roads, curbing and inlets identified by the Village of Poplar Grove in order to determine contract quantities. Provide topographic survey of for ADA ramp improvements and design of ADA ramp improvements. Provide specifications, contract and bidding documents in accordance with Motor Fuel Tax Fund procedures for use in bidding and construction phases. Provide review of proposals, answer contractor questions during bid phase, conduct pre-bid meeting, and prepare written recommendation to the Village Board for contract award, prepare contracts for Village and Contractor signature. Conduct pre-construction meeting; provide construction engineering services on a part time, as-needed basis or as otherwise requested by the Village of Poplar Grove.

SPECIAL TERMS (Refer Also To General Terms & Conditions - Reverse Side)

Village of Poplar Grove is responsible for bid advertisement costs, and material testing costs if desired by the Village. Services and Compensation sections contained in this agreement, as well as any memorandum, letters, and other written and verbal correspondence and dialog pertaining to this agreement are considered confidential and proprietary, and shall not be released or otherwise made available to any 3rd party without the express written consent of McMahon Associates, Inc.

COMPENSATION (Does Not Include Permit Or Approval Fees)☐ Rates Per Attached Fee Schedule☐ Lump Sum: \$

☒ Other: Time and Expense (estimated @ \$42,000.00, this estimate is for planning purposes only, actual cost may vary from estimate due to circumstances beyond the control of the Village, Contractor and McMahon Associates, Inc.)

The Agreement Fee Is Firm For Acceptance Within Sixty (60) Days From Date Of This Agreement.

COMPLETION SCHEDULE: Documents to be completed in time to advertise for bid letting and award bid in June of 2023, unless weather conditions and/or IDOT reviews dictate otherwise. Construction is expected to occur in July and August of 2023.

ACCEPTANCE:

The General Terms & Conditions Outlined On The Back Of This Page And The Scope Of Services Defined In The Above Agreement Are Accepted, and McMAHON ASSOCIATES, INC. Is Hereby Authorized To Proceed With The Services.

☐ This Agreement Confirms Our Written Proposal, Dated:N/A☐ This Agreement Confirms Our Verbal Estimated On:N/A**OWNER: Village of Poplar Grove**

By:

McMAHON ASSOCIATES, INC.**Machesney Park, Illinois**

By:

Title: Village PresidentDate: February 15, 2023Christopher D. Dopkins, P.E.Title: Associate/Municipal & Civil EngineerDate: February 9, 2023Project Manager: CDD

Please Return One Copy For Our Records
1700 Hutchins Road / Machesney Park, IL 61115
(815)636-9590 / (815)636-9591 - FAX



McMAHON ASSOCIATES, INC. GENERAL TERMS & CONDITIONS

1. McMAHON ASSOCIATES, INC. (hereinafter referred to as 'McMAHON') will bill the Owner monthly with net payment due in 30-days. Past due balances shall be subject to a service charge at a rate of 1.0% per month. In addition, McMAHON may, after giving 48-hours notice, suspend service under any Agreement until the Owner has paid in full all amounts due for services rendered and expenses incurred. These expenses include service charges on past due invoices, collection agency fees and attorney fees incurred by McMAHON to collect all monies due McMAHON. McMAHON and Owner hereby acknowledge that McMAHON has and may exercise lien rights on subject property.
2. The stated fees and Scope of Services constitute our best estimate of the fees and tasks required to perform the services as defined. This Agreement, upon execution by both parties hereto, can be amended only by written instrument signed by both parties. For those projects involving conceptual or process development services, activities often cannot be fully defined during initial planning. As the project progresses, facts uncovered may reveal a change in direction, which may alter the Scope. McMAHON will promptly inform the Owner in writing of such situations so changes in this Agreement can be negotiated, as required.
3. The stipulated fee is firm for acceptance by the Owner for 60-days from date of Agreement publication.
4. Costs and schedule commitments shall be subject to re-negotiation for delays caused by the Owner's failure to provide specified facilities or information, or for delays caused by unpredictable occurrences, including without limitation, fires, floods, riots, strikes, unavailability of labor or materials, delays or defaults by suppliers of materials or services, process shutdowns, pandemics, acts of God or the public enemy, or acts or regulations of any governmental agency. Temporary delay of services caused by any of the above, which results in additional costs beyond those outlined, may require re-negotiation of this Agreement.
5. Reimbursable expenses incurred by McMAHON in the interest of the project including, but not limited to, equipment rental will be billed to the Owner at cost plus 10% and sub-consultants at cost plus 12%. When McMAHON, subsequent to execution of an Agreement, finds that specialized equipment must be purchased to provide special services, the cost of such equipment will be added to the agreed fee for professional services only after the Owner has been notified and agrees to these costs.
6. McMAHON will maintain insurance coverage in the following amounts:

| | |
|--|---------------------------|
| Worker's Compensation | Statutory |
| General Liability | |
| Bodily Injury - Per Incident / Annual Aggregate..... | \$1,000,000 / \$2,000,000 |
| Automobile Liability | |
| Bodily Injury | \$1,000,000 |
| Property Damage | \$1,000,000 |
| Professional Liability Coverage | \$2,000,000 |

If the Owner requires coverage or limits in addition to the above stated amounts, premiums for additional insurance shall be paid by the Owner. McMAHON's liability to Owner for any indemnity commitments, reimbursement of legal fees, or for any damages arising in any way out of performance of our contract is limited to ten (10) times McMAHON's fee not to exceed to \$500,000.
7. The Owner agrees to provide such legal, accounting and insurance counseling services as may be required for the project for the Owner's purpose. All unresolved claims, disputes and other matters in question between the Owner and McMAHON shall be submitted to mediation, if an agreement cannot be reached by Owner and McMAHON.
8. Termination of this Agreement by the Owner or McMAHON shall be effective upon 7-days written notice to the other party. The written notice shall include the reasons and details for termination; payment is due as stated in paragraph 1. If the Owner defaults in any of the Agreements entered into between McMAHON and the Owner, or if the Owner fails to carry out any of the duties contained in these terms and conditions, McMAHON may, upon 7-days written notice, suspend its services without further obligation or liability to the Owner unless, within such 7-day period, the Owner remedies such violation to the reasonable satisfaction of McMAHON.
9. Re-use of any documents or AutoCAD representations pertaining to this project by the Owner for extensions of this project or on any other project shall be at the Owner's risk and the Owner agrees to defend, indemnify and hold harmless McMAHON from all claims, damages and expenses, including attorneys' fees arising out of such re-use of the documents or AutoCAD representations by the Owner or by others acting through the Owner.
10. Purchase Orders - In the event the Owner issues a purchase order or other instrument related to the Engineer's services, it is understood and agreed that such document is for Owner's internal accounting purposes only and shall in no way modify, add to or delete any of the terms and conditions of this Agreement. If the Owner does issue a purchase order, or other similar instrument, it is understood and agreed that the Engineer shall indicate the purchase order number on the invoice(s) sent to the Owner.
11. McMAHON will provide all services in accordance with generally accepted professional practices. McMAHON will not provide or offer to provide services inconsistent with or contrary to such practices nor make any other warranty or guarantee, expressed or implied, nor to have any Agreement or contract for services subject to the provisions of any uniform commercial code. Similarly, McMAHON will not accept those terms and conditions offered by the Owner in its purchase order, requisition or notice of authorization to proceed, except as set forth herein or expressly accepted in writing. Written acknowledgment of receipt, or the actual performance of services subsequent to receipt, of any such purchase order, requisition or notice of authorization to proceed is specifically deemed not to constitute acceptance of any terms or conditions contrary to those set forth herein.
12. McMAHON intends to serve as the Owner's professional representative for those services, as defined in this Agreement, and to provide advice and consultation to the Owner as a professional. Any opinions of probable project costs, approvals and other decisions made by McMAHON for the Owner are rendered on the basis of experience and qualifications and represent our professional judgment. Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action, in favor of a third party against either the Architect or McMAHON.
13. This Agreement shall not be construed as giving McMAHON the responsibility or authority to direct or supervise construction means, methods, techniques, sequence or procedures of construction selected by Contractors or Subcontractors, or the safety precautions and programs incident to the work of the Contractors or Subcontractors.
14. The Owner shall be responsible for maintenance of the structure, or portions of the structure, which have been completed and have been accepted for its intended use by the Owner. All structures are subject to wear and tear, and environmental and man-made exposures. As a result, all structures require regular and frequent monitoring and maintenance to prevent damage and deterioration. Such monitoring and maintenance is the sole responsibility of the Owner. McMAHON shall have no responsibility for such issues or resulting damages.