

Water Reclamation District

2015 West Oakland Avenue, Bloomington, Illinois 61701

Board Meeting December 11, 2023

MISSION STATEMENT

The Bloomington and Normal Water Reclamation District (BNWRD) shall provide wastewater transportation and treatment services to its constituency so as to provide environmental protection, protection of the public health, a favorable climate for commerce, and enhanced quality of life in co-operation with other community projects. The service area shall remain flexible so as to address future wastewater treatment needs of McLean County. We shall strive to maintain premiere, state-of-the-art services in all aspects of operation through research, development, and application of innovative technologies while providing maximum stewardship of the available land, water, financial and human resources.

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Bloomington and Normal
Water Reclamation District

**REGULAR SESSION BOARD OF TRUSTEES MEETING AGENDA
TRUSTEE BOARDROOM**

2015 W. OAKLAND AVE., BLOOMINGTON, IL 61701

Monday, December 11, 2023, 4:00 P.M.

1. Call to Order and Roll Call:

2. Public Comment:

3. Recognition/Appointments:

A. Consideration and Approval of Resolution 2023-14 for the Re-Appointment of John Burrill to the McLean County Regional Planning Commission:

Recommend approval of Resolution 2023-14.

B. Congratulations to Richard Zola on his completion of the Operator 3 certification and promotion to Operator 3.

4. Minutes:

A. Approve the Board of Trustee Regular Session and Executive Session Meeting Minutes of November 13, 2023:

Recommend that the reading of the minutes for the previous Board of Trustee Regular Session meeting be dispensed with and the minutes approved as printed.

5. Financial Transactions:

Approve the Regular Bills & Financial Reports, Investment Authorizations and Confirmations:

Recommend that the Regular Bills & Financial Reports, Investment Authorizations, and Confirmations be allowed, and orders drawn for the various amounts as funds are available.

6. Reports:

A. Presentation of the Operations Report

B. Presentation of the Engineering Project Report

a. The Farnsworth Group Report

b. Baxter & Woodman Report

C. Presentation of the Fiscal Year 2023 Audit Report

a. CliftonLarsonAllen (CLA)

D. Presentation of the Farm Report

a. Heartland Bank & Trust

7. Old Business:

A. Approve the bid from Williams Brothers Construction, Inc. for the Southeast Wastewater Treatment Plant Biological Phosphorus Removal Improvements and authorize the Executive Director to execute the Illinois Environmental Protection Agency Notice of Intent to Award:

Recommend acceptance of the bid from Williams Brothers Construction, Inc., and execute the IEPA Notice of Intent to Award.



Bloomington and Normal Water Reclamation District

REGULAR SESSION BOARD OF TRUSTEES MEETING AGENDA TRUSTEE BOARDROOM

2015 W. OAKLAND AVE., BLOOMINGTON, IL 61701

Monday, December 11, 2023, 4:00 P.M.

8. Consent Agenda:

(All items under the Consent Agenda are considered routine and will be enacted by one motion. There will be no separate discussion unless a Trustee, Executive Director, or Corporation Counsel requests. In that event, the item will be removed from the Consent Agenda and considered in the New Business Agenda, Item #10. Waiving the competitive procurement requirements may be approved when the Board of Trustees determines the bid waiver to be in the best interest of the District and the waiver is for construction contracts, professional services, single source, repair and maintenance, services, goods, supplies, materials, and equipment which is authorized by two-thirds of the Board.)

A. Consideration and Adoption of Resolution 2023-14 For the Executive Session Minutes from 2023 Review:

Staff recommends adopting Resolution 2023-14 Reporting on the Release and Retention of Executive Session Minutes.

B. Approve the Interceptor Sewer Televisive Assessment Project – Phase 2 Preparation of Bid Documents and Bid Letting with the Farnsworth Group:

Recommend approval of the Farnsworth Group Task Order 2023-8 and authorize a public bid letting for the Interceptor Sewer Televisive Assessment Project – Phase 2.

C. Approval of the Medical Insurance Package for Calendar Year 2024:

Recommend Approval of the Medical Insurance Package for Calendar Year 2024.

D. Authorization to Initiate Bids for Arc Flash Clothing:

Recommend Authorization to Prepare and Initiate Bids for Arc Flash Clothing.

E. Consideration and Approval of Ordinance 2023-19 Modifying Section 3-7 Excused Time Off (Leave of Absences) and Section 3-9 Vacation Schedule in accordance with 820 ILCS 192 Paid Leave for All Workers Act:

Recommend approval of Ordinance 2023-19 and Staff authorized to update the Employee Handbook.

F. Ordinance 2023-17 to Update the Use of BNWRD Vehicles in Section 5-2 in the Employee Handbook:

Recommend approval of Ordinance 2023-17 and Staff authorized to update the Employee Handbook.

9. Annexations:

A. Consideration and Approval of Ordinance 2023-16 for the Annexation Petition by the Town of Normal; Parcel Identification Number 14-21-301-003:

Staff recommends approval of Annexation Ordinance 2023-16.

B. Consideration and Approval of Ordinance 2023-18 for the Annexation Petition by the City of Bloomington; Parcel Identification Number 14-32-326-030:

Staff recommends approval of Annexation Ordinance 2023-18.



Bloomington and Normal
Water Reclamation District

**REGULAR SESSION BOARD OF TRUSTEES MEETING AGENDA
TRUSTEE BOARDROOM**

2015 W. OAKLAND AVE., BLOOMINGTON, IL 61701

Monday, December 11, 2023, 4:00 P.M.

10. New Business:

A. Authorization to Upgrade the Electrical Service for the Washington Street Combined Sewer Overflow (CSO) Lagoon:

Authorize the Executive Director to proceed with Ameren for the utility upgrade and execute the necessary documents.

B. Approve the Variance Request from Ferrero for Fats, Oils, and Greases (FOG):

Recommend approval of the Variance Request with a limit of 1000 mg/L oil and grease discharge not exceeding a term of 12 months.

C. Approve the Purchase of Property located at 1027 Alexander Road Parcel Identification Number 21-07-276-023:

Authorize the Executive Director and Corporate Counsel to negotiate a purchase price in accordance with the land appraisal with the landowner of 1027 Alexander Road #21-07-276-023.

11. Additional Business/Discussion:

12. Executive Session:

A. Pursuant to the Open Meetings Act (5 ILCS 120/2) Section 120/2(c)(5) to consider the purchase or lease of real property for the use of the public body.

13. Adjourn:

Bloomington and Normal

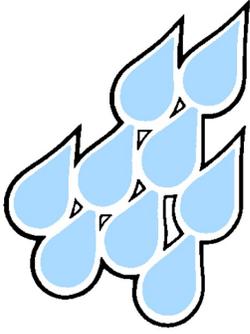


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Recognition/Appointments

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Bloomington and Normal Water Reclamation District

RECOGNITIONS AND APPOINTMENTS ITEM NO. A

BOARD MEETING DATE: December 11, 2023

SUBJECT: Consideration and Approval of Resolution 2023-14 for the Re-Appointment of John Burrill to the McLean County Regional Planning Commission

PREPARED BY: Timothy L. Ervin, Executive Director

REVIEWED BY: Attorney Elizabeth Megli, Partner with Livingston, Barger, Brandt, and Schroeder

STAFF RECOMMENDATION: Approval of Resolution 2023-14.

ATTACHMENTS:

BACKGROUND: Staff received a request from McLean County to re-appoint John Burrill to the McLean County Regional Planning Commission (Commission) for another three (3) year term.

Mr. Burrill was appointed to the McLean County Regional Planning Commission in February 2018 by the District. Mr. Burrill currently serves as the Chairperson of the Commission. The Commission currently is undertaking studies assessing long-term planning topics such as housing to regional transportation planning.

BUDGET IMPACT: N/A

RESOLUTION 2023-14

**A RESOLUTION FOR NOMINATION OF JOHN BURRILL
TO THE MCLEAN COUNTY REGIONAL PLANNING COMMISSION**

WHEREAS, the Bloomington and Normal Water Reclamation District (“District”) is entitled to nominate one representative to the McLean County Regional Planning Commission,

WHEREAS, the District wishes to nominate John Burrill to the McLean County Regional Planning Commission, to serve a three-year term, commencing January 1, 2024 and expiring on December 31, 2026.

NOW, THEREFORE, BE IT RESOLVED that the Trustees of the Bloomington and Normal Water Reclamation District hereby nominate John Burrill to serve as the District’s representative on the McLean County Regional Planning Commission, for a three-year term commencing on January 1, 2024 and expiring on December 31, 2026, or until a successor shall have been nominated and confirmed.

BE IT FURTHER RESOLVED that the District Clerk forward a certified copy of this resolution of nomination to the McLean County Board.

ADOPTED by the Trustees of the Bloomington and Normal Water Reclamation District, this 11th day of December, 2023.

Jeffrey K. Feid, President,
Bloomington and Normal Water Reclamation
District

Certified to be a true and accurate copy, passed and adopted on the above date.

Martin Behrens, Clerk,
Bloomington and Normal Water Reclamation
District

MINUTES

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Minutes of November 13, 2023, BNWRD Regular Meeting

The regular monthly meeting of the Board of Trustees of the Bloomington and Normal Water Reclamation District was called to order at 4:00 p.m., Monday, November 13, 2023, at the Bloomington and Normal Water Reclamation District's West Plant Board Room.

Upon roll call, Trustee Feid, Trustee Brown, and Trustee Behrens answered present. In attendance for the District were Timothy L. Ervin, Executive Director; Jake Callahan, Operations and Maintenance Director; Josh Stevens, Operations Superintendent; Shawn Mauer, Engineer, Joy Hall, Laboratory Director; Jessica Runge, Finance Manager; Renee Gooderham, Human Resources Manager; Attorney Elizabeth Megli, Partner with Livingston, Barger, Brandt and Schroeder, LLP; Bob Kohlhase, Principal, Zach Knight, Engineering Manager, both of Farnsworth Group; Brent Perz, Baxter and Woodman, Wastewater Department Manager via Teams.

Trustee Feid opened the meeting to receive Public Comments. No public comments were received.

Trustee Feid introduced Recognitions and Appointments. No recognitions or appointments were received.

Motion by Trustee Behrens, seconded by Trustee Brown to approve the minutes of the Regular Session and Executive Session minutes of October 9, 2023, and the motion passed.

Motion by Trustee Brown, seconded by Trustee Behrens to approve the financial transactions, Regular Bills, and Financial Reports; Approval of Special Bills; Confirmation of Purchases; and Authorizations as submitted, and the motion passed.

Trustee Feid introduced the Operations Report. Josh Stevens, Operations Superintendent provided the October 2023 Operations report for the West and Southeast Plants. Both wastewater facilities were in full permit compliance with effluent limits. The West Plant treated an average of 14.8 million gallons per day of wastewater during the month of October, which is 66% of the

Minutes of November 13, 2023, BNWRD Regular Meeting

design average flow. Water analysis leaving the plant showed the monthly average total for suspended solids was 2.1 mg/L, ammonia nitrogen levels at 0.68 mg/L, carbonaceous biological oxygen demand at 4.8 mg/L, and the daily minimum of dissolved oxygen was 6.1 mg/L. The SE Plant treated an average of 4.3 million gallons per day of wastewater, 57% of the design average flow. Water analysis leaving the plant showed the monthly average total for suspended solids was 1.4 mg/L, ammonia nitrogen levels at 0.05 mg/L, carbonaceous biological oxygen demand at 3.9 mg/L, and the daily minimum of dissolved oxygen was 7.0 mg/L.

Superintendent Stevens highlighted the seasonal disinfection for the W. Plant. The ultraviolet (UV) systems are turned off until spring when the effluent disinfection resumes in May as required by the National Pollutant Discharge Elimination System (NPDES) permit. The remaining east aeration tank air supply header piping repairs have been completed at the W. Plant. Staff anticipates the aeration tanks will be placed back in service by the end of November. The W. Plant secondary waste sludge holding tank's annual inspection and cleaning were completed. The Trustees accepted the report as presented.

Trustee Feid introduced the Farnsworth Engineering Project Report. Engineering Manager Knight stated the bid opening for the SE Plant Biological Phosphorus Removal Improvements will be held at the W. Plant on December 1, 2023, at 2:00 p.m. in the West Plant Board Room. Trustee Behrens questioned the need for a second addendum. Engineer Knight stated the addendum contained meeting minutes from the pre-bid meeting and site tour held on November 2, 2023. Providing the meeting minutes in an addendum form ensures all bidders have the same information.

The meeting with the Town of Normal on the Northwest Interceptor (Task Order 2023-4) was held on November 13, 2023. Engineer Knight anticipates the alignment/easement evaluation

Minutes of November 13, 2023, BNWRD Regular Meeting

recommendation to be submitted on November 22, 2023. Executive Director Ervin noted the Town of Normal's appreciation for the District's coordination on this project. Trustee Behrens asked whether Brandt and Nussbaum Trucking's expansion of either facility. Executive Director Ervin said the new interceptor would strengthen these entities and potential future entities to expand with the availability of a centralized sewer system.

Engineer Knight stated Hoerr Construction has completed the Interceptor Grit Assessment (Task Order 2022-1) for the Country Club; East Relief Sanitary Relief; the Big Four; and the GE Valley Branches. The engineering assessment report is expected to be completed by December 20, 2023. The Trustees accepted the report as presented.

Trustee Feid introduced the Baxter & Woodman Engineering Report. Wastewater Department Manager Perz stated the W. Plant Headworks Rehabilitation design was 60% complete with the review comments from the District incorporated and site plans updated. The HVAC design review was in progress.

A 3D visual of the new Plant 1 Headworks system layout has been provided to the District and is approximately 90% complete. Mr. Perz anticipated bidding for this project would be ready in January 2024.

W. Plant Master Plan comments were updated with the electrical, energy neutrality, and innovative technologies sections of the report still being finalized in draft form. The comprehensive technical draft is anticipated to be completed by December 8, 2023. After staff finalizes review comments this plan is on track to be submitted to the Illinois Environmental Protection Agency (IEPA) by December 31, 2023.

The W. Plant MSB2 Repair work was completed on October 31, 2023. Mr. Perz noted that Schneider Electric has completed the main studies for the Arc Flash Study. Concentric will review

Minutes of November 13, 2023, BNWRD Regular Meeting

Schneider Electric's data and make recommendations. Labeling is currently being worked on. The site visits with the Kishwaukee Water Reclamation District, Glenbard Wastewater Authority, and Downers Grove Wastewater Treatment Plant are scheduled during November for the Digester and CHP Improvements.

Trustee Feid asked about the status of the Clearview Project. Mr. Perz stated the design was progressing, and the easement survey report findings were being discussed. Executive Director Ervin noted he has reached out to the Pastor of the Apostolic Pentecostal Church located at 2810 Tractor Ln to discuss an easement. The Bloomington Township has provided verbal approval to place a pump station in the Margaret Drive easement. The pump station easement will be solidified through a written agreement in the future.

Trustee Behrens inquired about the potential interceptor that could serve the Meadows Mobile Home Park. Executive Director Ervin mentioned this interceptor, currently being studied by Baxter & Woodman, would have the potential to serve the Meadows Mobile Home Park as well as the Interstate Plaza. Furthermore, the interceptor would have the ability to serve entities in the U.S. 51 corridor south of I-55 along Old Colonial Road. The initial study is expected to be completed in two to three months. The Trustees accepted the report as presented.

Trustee Feid introduced Old Business, Consideration, and Approval of Ordinance 20203-15 to Transfer Property to the Public Building Commission ("PBC") of McLean County for the construction of an Animal Control Facility. Trustee Brown abstained from voting. Motion by Trustee Feid, seconded by Trustee Behrens to approve Ordinance 2023-15 to transfer property to the PBC pursuant to the Local Government Property Transfer Act and authorize the Executive Director to issue the deed of conveyance for this parcel, and the motion passed.

Trustee Feid introduced the Consent Agenda items (A) through (I):

Minutes of November 13, 2023, BNWRD Regular Meeting

- A. Authorization to Early Retire the Illinois Environmental Protection Agency (IEPA) State Revolving Loan L17-1611.
- B. Distribution of the Fiscal Year 2023 annual audit.
- C. Ratify the Martin Equipment quote to purchase a 2023 John Deere model 544P and trade in the existing 1998 John Deere model 624H wheel loader for \$196,250.
- D. Authorization to Purchase Additional Software Driver Licenses and Support Services with GE Proficy Software.
- E. Purchase a Spare West Plant Belt Filter Press Cake Pump Gearbox.
- F. Approval of Three Interfund Financial Transfers to complete pay off IEPA loan (L17-1611).
- G. Approve the Quote from PairSoft for the Implementation of PaperSave -Financial Workflow Software.
- H. Approval of Plant 3 Secondary Clarifier #4 Scum Pump Repair.
- I. Approval to Bid Odor Control Services.

Motion by Trustee Brown, seconded by Trustee Behrens to approve the Consent Agenda items A through I, and the motion passed.

Motion by Trustee Brown, seconded by Trustee Behrens to convene into Executive Session Pursuant to the Open Meetings Act (5 ILCS 120/2) Section 120/2(c)(11) discuss litigation when an action against, affecting, or on behalf of the public body has been filed and is pending before a court or administrative tribunal and the motion passed.

Motion by Trustee Feid, seconded by Trustee Behrens to reconvene the Regular Session, and the motion passed.

Motion by Trustee Behrens, seconded by Trustee Brown, to adjourn the meeting and the motion passed viva voce at 4:34 p.m.

Jeffrey K. Feid, President
Board of Trustees Bloomington and Normal
Water Reclamation District

Martin F. Behrens, Clerk
Board of Trustees Bloomington
and Normal Water Reclamation District

Bloomington and Normal



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FINANCIAL TRANSACTIONS

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BLOOMINGTON AND NORMAL WATER RECLAMATION DISTRICT
Financial Report & Transactions
November 30, 2023

A. Approval of Financial Reports:

1. Refer to the Financial Statements for each fund.

B. Approval of Regular & Special Bills:

1. Refer to Payment History Report
 - a. Payroll – November 15, 2023 -- \$120,333.39
 - b. Payroll – November 29, 2023 -- \$125,248.74

C. Investment Authorization & Confirmation

1. Short Term Capital Fund

- i. Certificate of Deposit
 1. Goldman Sachs Bank USA
 - a. \$44,000 – @ 5.45% with a maturity of April 11, 2024
 2. Beal Bank USA Las Vegas Nev
 - a. \$44,000 – @ 5.45% with a maturity of April 24, 2024

2. Equipment Replacement Fund

- i. Certificate of Deposit
 1. Goldman Sachs Bank USA
 - a. \$73,000 – @ 5.45% with a maturity of April 11, 2024
 2. Beal Bank USA Las Vegas Nev
 - a. \$74,000 – @ 5.45% with a maturity of April 24, 2024

3. Nutrient Fund

- i. Certificate of Deposit
 1. Goldman Sachs Bank USA
 - a. \$78,000 – @ 5.45% with a maturity of April 11, 2024
 2. Beal Bank USA Las Vegas Nev
 - a. \$79,000 – @ 5.45% with a maturity of April 24, 2024

BNWRD Payment History Report

Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	0711120600008 45	1,120.13	11/01/2023	V1011	Grainger W W Inc	9874073266	210.05	410800	Safety
10	West Plant	0711120600008 45	1,120.13	11/01/2023	V1011	Grainger W W Inc	9884467987	341.26	420900	Plant Maintenance
10	West Plant	0711120600008 45	1,120.13	11/01/2023	V1011	Grainger W W Inc	9884481384	102.68	420900	Plant Maintenance
10	West Plant	0711120600008 45	1,120.13	11/01/2023	V1011	Grainger W W Inc	9873646849	431.82	410800	Safety
10	West Plant	0711120600008 45	1,120.13	11/01/2023	V1011	Grainger W W Inc	9875586704	34.32	420600	Supplies
10	West Plant	0711120600008 46	8,024.52	11/01/2023	V1224	MSA Safety Inc	963556381	8,024.52	420900	Plant Maintenance
10	West Plant	0711120600008 47	392.80	11/01/2023	V1025	Wilkens-Ander-son Company Inc	S1206657.001	392.80	420600	Supplies
10	West Plant	0711120600008 48	5,022.00	11/01/2023	V1182	Barnes & Thorn- burg LLP	3167740	5,022.00	420100	Service Contracts
10	West Plant	0711120600008 49	15.05	11/01/2023	V1043	NAPA Auto Parts MPEC	712209	15.05	420600	Supplies
10	West Plant	0711120600008 50	23,972.50	11/01/2023	V1232	Baxter & Wood- man Inc	0251547	13,911.25	420100	Service Contracts
10	West Plant	0711120600008 50	23,972.50	11/01/2023	V1232	Baxter & Wood- man Inc	0251551	10,061.25	420100	Service Contracts
10	West Plant	0711120600008 51	339.87	11/01/2023	V1055	McMaster-Carr Supply Co Inc	16551869	339.87	420600	Supplies
10	West Plant	0711120600008 52	75.00	11/01/2023	V1267	Awards Network	00115319	75.00	410600	Employee Benefits
10	West Plant	0711120600008 53	155.25	11/01/2023	V1124	Digital Copy Sys-tems LLC	AR235697	155.25	420100	Service Contracts
10	West Plant	0711120600008 54	26.60	11/01/2023	V1260	TEKlab Inc	296961	26.60	420100	Service Contracts
10	West Plant	0711120600008 71	3,118.43	11/13/2023	V1089	Evergreen FS Inc	10240381	1,684.95	430000	Utilities
10	West Plant	0711120600008 71	3,118.43	11/13/2023	V1089	Evergreen FS Inc	10240529	1,433.48	430000	Utilities
10	West Plant	0711120600008 72	1,755.13	11/13/2023	V1139	BDI Inc	9503382592	1,755.13	420900	Plant Maintenance
10	West Plant	0711120600008 74	442.11	11/13/2023	V1178	ULine Inc	170168721	442.11	420600	Supplies
10	West Plant	0711120600008 75	1,146.67	11/13/2023	V1387	IGS Energy	412403	329.52	430000	Utilities
10	West Plant	0711120600008 76	6,533.47	11/13/2023	V1006	Farnsworth Group Inc	246639	6,533.47	420100	Service Contracts
10	West Plant	0711120600008 77	145.46	11/13/2023	V1326	Staples, Inc	8072075647	145.46	420600	Supplies
10	West Plant	0711120600008 79	169.98	11/13/2023	V1007	Fisher Scientific Inc	7325456	169.98	420600	Supplies
10	West Plant	0711120600008 80	315.79	11/13/2023	V1083	Motion Industries Inc	IL66-01016446	315.79	420600	Supplies
10	West Plant	0711120600008 81	4,370.80	11/13/2023	V1260	TEKlab Inc	297403	1,387.70	420100	Service Contracts

BNWRD Payment History Report

Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	0711120600008 81	4,370.80	11/13/2023	V1260	TEKlab Inc	297211	2,983.10	420100	Service Contracts
10	West Plant	0711120600008 82	6,364.56	11/13/2023	V1441	Pioneer Industrial Corporation	169999	6,364.56	420900	Plant Maintenance
10	West Plant	0711120600008 83	369.00	11/13/2023	V1008	Foremost Industrial Tech Inc	0096541	369.00	420900	Plant Maintenance
10	West Plant	0711120600008 85	332.00	11/13/2023	V1402	Depke Welding Supplies Inc	0002229712	332.00	420100	Service Contracts
10	West Plant	0711120600008 87	498.75	11/14/2023	V1220	All About Eyes	SEPT 2023	171.70	410600	Employee Benefits
10	West Plant	0711120600008 87	498.75	11/14/2023	V1220	All About Eyes	SEPT 2023	207.05	410600	Employee Benefits
10	West Plant	0711120600008 87	498.75	11/14/2023	V1220	All About Eyes	SEPT 2023	120.00	410600	Employee Benefits
10	West Plant	0711120600008 88	1,557.02	11/14/2023	V1011	Grainger W W Inc	9891264930	1,222.72	420900	Plant Maintenance
10	West Plant	0711120600008 89	220.00	11/14/2023	V1186	Gutwein Quality Doors Inc	33498	220.00	420900	Plant Maintenance
10	West Plant	0711120600008 90	5,746.12	11/14/2023	V1137	William Masters Inc	25718-1	709.28	420900	Plant Maintenance
10	West Plant	0711120600008 90	5,746.12	11/14/2023	V1137	William Masters Inc	25720-1	265.98	420900	Plant Maintenance
10	West Plant	0711120600008 90	5,746.12	11/14/2023	V1137	William Masters Inc	25743-1	569.64	420900	Plant Maintenance
10	West Plant	0711120600008 90	5,746.12	11/14/2023	V1137	William Masters Inc	25753-1	1,950.54	420900	Plant Maintenance
10	West Plant	0711120600008 90	5,746.12	11/14/2023	V1137	William Masters Inc	25754-1	477.47	420900	Plant Maintenance
10	West Plant	0711120600008 90	5,746.12	11/14/2023	V1137	William Masters Inc	25758-1	709.27	420900	Plant Maintenance
10	West Plant	0711120600008 90	5,746.12	11/14/2023	V1137	William Masters Inc	25721-1	1,063.94	420900	Plant Maintenance
10	West Plant	0711120600008 91	547.09	11/14/2023	V1132	LAI Ltd Inc	23-20091-1	547.09	420900	Plant Maintenance
10	West Plant	0711120600008 93	128.75	11/14/2023	V1306	Imaging Office Systems Inc	LAB027205	128.75	420100	Service Contracts
10	West Plant	0711120600008 94	125.54	11/14/2023	V1124	Digital Copy Systems LLC	AR236347	125.54	420100	Service Contracts
10	West Plant	0711120600008 95	2,598.75	11/14/2023	V1105	DMi Technology Group Inc	52356	2,598.75	420100	Service Contracts
10	West Plant	0711120600008 96	430.00	11/22/2023	V1217	AB Hatchery Inc	4154	430.00	420900	Plant Maintenance
10	West Plant	0711120600008 97	19,753.18	11/22/2023	V1139	BDI Inc	9503400424	618.20	420900	Plant Maintenance
10	West Plant	0711120600008 97	19,753.18	11/22/2023	V1139	BDI Inc	9503415246	19,134.98	420900	Plant Maintenance
10	West Plant	0711120600008 98	367.01	11/22/2023	V1049	Fastenal Company Inc	ILBLM486839	7.55	420600	Supplies
10	West Plant	0711120600008 98	367.01	11/22/2023	V1049	Fastenal Company Inc	ILBLM486395	359.46	420600	Supplies
10	West Plant	0711120600008 99	410.73	11/22/2023	V1174	Airgas Inc dba Airgas USA LLC	5503241134	410.73	420100	Service Contracts

BNWRD Payment History Report

Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	071112060000900	317.42	11/22/2023	V1178	Uline Inc	170339147	317.42	420600	Supplies
10	West Plant	071112060000901	158.00	11/22/2023	V1124	Digital Copy Sys-AR236377		79.00	420100	Service Contracts
10	West Plant	071112060000902	1,615.12	11/22/2023	V1011	Grainger W W Inc	9894559641	216.02	410800	Safety
10	West Plant	071112060000902	1,615.12	11/22/2023	V1011	Grainger W W Inc	9891063043	303.60	410800	Safety
10	West Plant	071112060000902	1,615.12	11/22/2023	V1011	Grainger W W Inc	9898833323	748.40	410800	Safety
10	West Plant	071112060000902	1,615.12	11/22/2023	V1011	Grainger W W Inc	9898998852	283.20	410800	Safety
10	West Plant	071112060000903	11,657.08	11/22/2023	V1147	Securitas Security Services USA Inc	11497911	5,828.54	420100	Service Contracts
10	West Plant	071112060000904	4,656.00	11/22/2023	V1069	Lesman Instrument Company Inc	PSI267082	2,328.00	420900	Plant Maintenance
10	West Plant	071112060000904	4,656.00	11/22/2023	V1069	Lesman Instrument Company Inc	PSI267081	2,328.00	420900	Plant Maintenance
10	West Plant	071112060000905	2,119.90	11/22/2023	V1214	Automatic Data Processing Inc	646596882	1,706.50	420100	Service Contracts
10	West Plant	071112060000905	2,119.90	11/22/2023	V1214	Automatic Data Processing Inc	646042472	413.40	420100	Service Contracts
10	West Plant	071112060000906	624.00	11/22/2023	V1434	Global Industrial	121190296	624.00	450000	Equipment
10	West Plant	071112060000907	73.16	11/22/2023	V1057	Safety-Kleen Systems Inc	93147133	73.16	420900	Plant Maintenance
10	West Plant	071112060000908	776.92	11/22/2023	V1260	TEKlab Inc	297556	299.32	420100	Service Contracts
10	West Plant	071112060000908	776.92	11/22/2023	V1260	TEKlab Inc	298039	464.30	420100	Service Contracts
10	West Plant	071112060000908	776.92	11/22/2023	V1260	TEKlab Inc	297555	13.30	420100	Service Contracts
10	West Plant	071112060000909	46.69	11/22/2023	V1025	Wilkens-Anderson Company Inc	S1206827.002	16.96	420600	Supplies
10	West Plant	071112060000909	46.69	11/22/2023	V1025	Wilkens-Anderson Company Inc	S1206827.001	29.73	420600	Supplies
10	West Plant	071112060000910	3,186.86	11/22/2023	V1090	Sunbelt Rentals Inc	146542952-0001	1,976.66	450000	Equipment
10	West Plant	071112060000910	3,186.86	11/22/2023	V1090	Sunbelt Rentals Inc	146984882-0001	1,210.20	450000	Equipment
10	West Plant	071112060000911	641.68	11/22/2023	V1044	VWR International Inc	8814537431	641.68	420600	Supplies
10	West Plant	071112060000912	807.39	11/22/2023	V1007	Fisher Scientific Inc	7659472	194.90	420600	Supplies
10	West Plant	071112060000912	807.39	11/22/2023	V1007	Fisher Scientific Inc	7804018	612.49	420600	Supplies
10	West Plant	071112060000912	50.00	11/22/2023	V1443	American Pest	612474	50.00	420100	Service Con-

BNWRD Payment History Report

Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	13 0711120600009	1,747.05	11/22/2023	V1156	Control Inc GMS Laborato- ries Inc	46935	1,747.05	470000	tracts Farm Operations
10	West Plant	14 0711120600009	2,310.00	11/30/2023	V1452	Water Informa- tion Sharing & Analysis Center	92147-24	2,310.00	420100	Service Con- tracts
10	West Plant	16 0711120600009	168.99	11/30/2023	V1052	FedEx Inc	8-305-68158	87.34	420600	Supplies
10	West Plant	17	168.99	11/30/2023	V1052	FedEx Inc	8-305-68158	31.19	420600	Supplies

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	0711120600009 17	168.99	11/30/2023	V1052	FedEx Inc	8-319-63410	50.46	420600	Supplies
10	West Plant	0711120600009 18	1,018.38	11/30/2023	V1083	Motion Industries Inc	IL66-01017446	550.40	420600	Supplies
10	West Plant	0711120600009 18	1,018.38	11/30/2023	V1083	Motion Industries Inc	IL66-01018538	550.40	420600	Supplies
10	West Plant	0711120600009 19	70.00	11/30/2023	V1060	IL Assoc of Wastewater Agencies	5636	35.00	410600	Employee Benefits
10	West Plant	0711120600009 19	70.00	11/30/2023	V1060	IL Assoc of Wastewater Agencies	5636	35.00	410600	Employee Benefits
10	West Plant	0711120600009 20	2,563.25	11/30/2023	V1011	Grainger W W Inc	9904938181	169.54	420600	Supplies
10	West Plant	0711120600009 20	2,563.25	11/30/2023	V1011	Grainger W W Inc	9911246941	89.31	420600	Supplies
10	West Plant	0711120600009 20	2,563.25	11/30/2023	V1011	Grainger W W Inc	9908231948	166.48	420600	Supplies
10	West Plant	0711120600009 20	2,563.25	11/30/2023	V1011	Grainger W W Inc	9904076727	1,245.44	410800	Safety
10	West Plant	0711120600009 21	5,219.55	11/30/2023	V1132	LAI Ltd Inc	23-20206	5,219.55	420900	Plant Maintenance
10	West Plant	0711120600009 22	191.62	11/30/2023	V1176	Forvis LLP	01912226	191.62	420100	Service Contracts
10	West Plant	0711120600009 23	346.86	11/30/2023	V1457	Column Software, PBC	79D50041-0002	346.86	420300	Publications
10	West Plant	0711120600009 24	75.00	11/30/2023	V1267	Awards Network	00121410	75.00	410600	Employee Benefits
10	West Plant	0711120600009 26	983.31	11/30/2023	V1044	VWR International Inc	8814606068	983.31	420600	Supplies
10	West Plant	0711120600009 27	12,261.73	11/30/2023	V1147	Securitas Security Services USA Inc	11510621	6,130.87	420100	Service Contracts
10	West Plant	0711120600009 28	404.32	11/30/2023	V1214	Automatic Data Processing Inc	647007024	404.32	420100	Service Contracts
10	West Plant	0711120600009 30	316.95	11/30/2023	V1030	HACH Company Inc	13819412	316.95	420600	Supplies
10	West Plant	0711120600009 31	675.00	11/30/2023	V1168	Clark Baird Smith LLP	17697	675.00	420100	Service Contracts
10	West Plant	0711120600009 32	24.00	11/30/2023	V1251	SumnerOne	3765156	24.00	420100	Service Contracts
10	West Plant	0711120600009 33	2,441.25	11/30/2023	V1105	DMi Technology Group Inc	52414	2,441.25	420100	Service Contracts
10	West Plant	0711120600009 34	296.10	11/30/2023	V1057	Safety-Kleen Systems Inc	93076101	296.10	420900	Plant Maintenance
10	West Plant	0711120600009 35	1,949.15	11/30/2023	V1208	Express Services Inc	29951549	1,949.15	420100	Service Contracts
10	West Plant	101592	4,700.00	11/09/2023	V1225	Evergreen Cleaning Services	073	3,525.00	420100	Service Contracts
10	West Plant	101593	44.24	11/14/2023	V1053	Central Illinois	101P136921	11.06	420900	Plant Maintenance

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	101593	44.24	11/14/2023	V1053	Trucks Inc Central Illinois	101P136925	33.18	420900	nance Plant Maintenance
10	West Plant	101595	773.81	11/14/2023	V1040	Trucks Inc Cole-Parmer Instrument Company Inc	3583257	463.10	420600	Supplies
10	West Plant	101595	773.81	11/14/2023	V1040	Cole-Parmer Instrument Company Inc	3586675	310.71	420600	Supplies
10	West Plant	101596	184.20	11/14/2023	V1038	Lawson Products Inc	9311036885	184.20	420600	Supplies
10	West Plant	101597	2,025.00	11/14/2023	V1095	McLean County Health Depart	SEPT 2023	2,025.00	420100	Service Contracts
10	West Plant	101598	54.00	11/14/2023	V1087	Midwest Construction Rentals Inc	195813-1	54.00	420600	Supplies
10	West Plant	101599	33.70	11/14/2023	V1077	Mutual Wheel Co Inc	8794900	33.70	420600	Supplies
10	West Plant	101600	3,950.00	11/14/2023	V1125	National Association of Clean Water	80752	3,950.00	410600	Employee Benefits
10	West Plant	101602	108.10	11/14/2023	V1035	Water Products Co of IL Inc	0628833	15.25	420600	Supplies
10	West Plant	101602	108.10	11/14/2023	V1035	Water Products Co of IL Inc	0628929	92.85	420600	Supplies
10	West Plant	101603	10,789.38	11/14/2023	V1310	WestCoast Rotor	30887	4,245.38	420900	Plant Maintenance
10	West Plant	101603	10,789.38	11/14/2023	V1310	WestCoast Rotor	30918	6,544.00	420900	Plant Maintenance
10	West Plant	101604	1,128.43	11/14/2023	V1451	Yarger Machinery Sales Inc	263784	1,128.43	420900	Plant Maintenance
10	West Plant	101605	1,300.00	11/21/2023	V1454	Action Automation #2666	7455969	1,300.00	420900	Plant Maintenance
10	West Plant	101607	1,278.62	11/21/2023	V1040	Cole-Parmer Instrument Company Inc	3590168	443.41	420600	Supplies
10	West Plant	101607	1,278.62	11/21/2023	V1040	Cole-Parmer Instrument Company Inc	3588797	759.96	420600	Supplies
10	West Plant	101607	1,278.62	11/21/2023	V1040	Cole-Parmer Instrument Company Inc	3593015	75.25	420600	Supplies
10	West Plant	101608	1,153.00	11/21/2023	V1076	Hermes Service & Sales Inc	9920965	1,153.00	420900	Plant Maintenance
10	West Plant	101610	461.44	11/21/2023	V1014	Martin Equip of IL Inc	757588	461.44	420900	Plant Maintenance
10	West Plant	101611	1,775.00	11/21/2023	V1095	McLean County Health Depart	OCT 2023	1,775.00	420100	Service Contracts
10	West Plant	101612	155.00	11/21/2023	V1087	Midwest Construction Rentals Inc	196061-1	155.00	450000	Equipment
10	West Plant	101614	335.00	11/21/2023	V1158	Zeschke Septic	31072	335.00	420900	Plant Maintenance

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	101615	426.63	11/21/2023	V1311	Cleaning Inc AEP Energy, Inc	3010845840/OC T23	402.27	430000	nance Utilities
10	West Plant	101616	365.00	11/30/2023	V1240	Carle Physician Group	NoMRN28/Brett/ Katherine/ Rick/Zach	49.00	410600	Employee Bene- fits
10	West Plant	101616	365.00	11/30/2023	V1240	Carle Physician Group	NoMRN28/Brett/ Katherine/ Rick/Zach	49.00	410600	Employee Bene- fits
10	West Plant	101616	365.00	11/30/2023	V1240	Carle Physician Group	NoMRN28/Brett/ Katherine/ Rick/Zach	105.00	410600	Employee Bene- fits
10	West Plant	101616	365.00	11/30/2023	V1240	Carle Physician Group	NoMRN28/Brett/ Katherine/ Rick/Zach	162.00	410600	Employee Bene- fits
10	West Plant	101617	2,163.00	11/30/2023	V1037	Certified Balance & Scale Inc	25840	2,163.00	450000	Equipment
10	West Plant	101618	9.39	11/30/2023	V1070	Crescent Electric Supply Co In	S511943872.001	9.39	420600	Supplies
10	West Plant	101619	998.00	11/30/2023	V1213	Fab Tech Wastewater So- lutions LLC	23096A	998.00	420900	Plant Mainte- nance
10	West Plant	101620	854.90	11/30/2023	V1030	HACH Company Inc	13829576	854.90	420600	Supplies
10	West Plant	101621	530.25	11/30/2023	V1076	Hermes Service & Sales Inc	9921488	166.25	420900	Plant Mainte- nance
10	West Plant	101621	530.25	11/30/2023	V1076	Hermes Service & Sales Inc	9921353	364.00	420900	Plant Mainte- nance
10	West Plant	101624	10,811.00	11/30/2023	V1080	Livingston, Barger, Brandt & Schroeder LLP	205058	611.00	420100	Service Con- tracts
10	West Plant	101624	10,811.00	11/30/2023	V1080	Livingston, Barger, Brandt & Schroeder LLP	205059	150.00	420100	Service Con- tracts
10	West Plant	101624	10,811.00	11/30/2023	V1080	Livingston, Barger, Brandt & Schroeder LLP	205051	10,050.00	420100	Service Con- tracts
10	West Plant	101625	135.86	11/30/2023	V1055	McMaster-Carr Supply Co Inc	18132736	135.86	420600	Supplies
10	West Plant	101626	425.00	11/30/2023	V1087	Midwest Con- struction Rentals Inc	196964-1	425.00	410800	Safety
10	West Plant	101629	734.91	11/30/2023	V1058	Sigma-Aldrich Inc	561460983	734.91	420600	Supplies
10	West Plant	101630	6,798.46	11/30/2023	V1310	WestCoast Rotor	30937	6,798.46	420900	Plant Mainte- nance
10	West Plant	EP2400196	509.48	11/17/2023	V1384	TMobile	SEPT 2023	429.86	430000	Utilities
10	West Plant	EP2400196	509.48	11/17/2023	V1384	TMobile	SEPT 2023	79.62	430000	Utilities
10	West Plant	EP2400207	4,053.82	11/24/2023	V1177	Republic Services Inc	0368-001079081 #368	3,119.38	420100	Service Con- tracts
10	West Plant	EP2400223	18.40	11/03/2023	V1141	Town of Normal	-60609-29882/OC	4.60	430000	Utilities

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	EP2400223	18.40	11/03/2023	V1141	Water Bills Only Town of Normal -60609-29846/OC	T23	13.80	430000	Utilities
10	West Plant	EP2400226	2,107.43	11/03/2023	V1113	Water Bills Only	T23	216.76	430000	Utilities
10	West Plant	EP2400226	2,107.43	11/03/2023	V1113	Verizon Wireless	OCT 2023	818.33	430000	Utilities
10	West Plant	EP2400226	2,107.43	11/03/2023	V1113	Verizon Wireless	OCT 2023	49.19	430000	Utilities
10	West Plant	EP2400226	2,107.43	11/03/2023	V1113	Verizon Wireless	OCT 2023	708.01	430000	Utilities
10	West Plant	EP2400226	2,107.43	11/03/2023	V1113	Verizon Wireless	OCT 2023	108.38	430000	Utilities
10	West Plant	EP2400226	2,107.43	11/03/2023	V1113	Verizon Wireless	OCT 2023	206.76	430000	Utilities
10	West Plant	EP2400227	786.13	11/03/2023	V1119	Ameren IP	2243381290/SE PT23	786.13	430000	Utilities
10	West Plant	EP2400228	149.00	11/03/2023	V1380	Bernard Health LLC	OCT 2023	149.00	420100	Service Con- tracts
10	West Plant	EP2400231	16,241.98	11/10/2023	V1056	IMRF	OCT 2023	192.18	410600	Employee Bene- fits
10	West Plant	EP2400231	16,241.98	11/10/2023	V1056	IMRF	OCT 2023	257.57	410600	Employee Bene- fits
10	West Plant	EP2400231	16,241.98	11/10/2023	V1056	IMRF	OCT 2023	238.49	410600	Employee Bene- fits
10	West Plant	EP2400231	16,241.98	11/10/2023	V1056	IMRF	OCT 2023	546.81	410600	Employee Bene- fits
10	West Plant	EP2400231	16,241.98	11/10/2023	V1056	IMRF	OCT 2023	59.11	410600	Employee Bene- fits
10	West Plant	EP2400231	16,241.98	11/10/2023	V1056	IMRF	OCT 2023	632.51	410600	Employee Bene- fits
10	West Plant	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	348.65	410600	Employee Bene- fits
10	West Plant	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	164.47	410600	Employee Bene- fits
10	West Plant	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	167.33	410600	Employee Bene- fits
10	West Plant	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	100.76	410600	Employee Bene- fits
10	West Plant	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	508.95	410600	Employee Bene- fits
10	West Plant	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	43.46	410600	Employee Bene- fits
10	West Plant	EP2400233	1,535.06	11/10/2023	V1335	Fuelman	NP65313231	1,535.06	430000	Utilities
10	West Plant	EP2400234	42,838.99	11/10/2023	V1311	AEP Energy, Inc	3010845851/SE PT23	42,408.15	430000	Utilities
10	West Plant	EP2400234	42,838.99	11/10/2023	V1311	AEP Energy, Inc	3010845840/SE PT23	430.84	430000	Utilities
10	West Plant	EP2400236	460.18	11/16/2023	V1384	TMobile	OCT 2023	79.66	430000	Utilities
10	West Plant	EP2400236	460.18	11/16/2023	V1384	TMobile	OCT 2023	380.52	430000	Utilities
10	West Plant	EP2400237	1,897.28	11/15/2023	V1101	City of Blooming-	992611	10.97	430000	Utilities
10	West Plant	EP2400237	1,897.28	11/15/2023	V1101	ton- Water City of Blooming-	991330	1,339.83	430000	Utilities
10	West Plant	EP2400237	1,897.28	11/15/2023	V1101	ton- Water City of Blooming-	991205	21.79	430000	Utilities
						ton- Water				

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	EP2400237	1,897.28	11/15/2023	V1101	City of Blooming-991176		59.17	430000	Utilities
10	West Plant	EP2400237	1,897.28	11/15/2023	V1101	ton- Water City of Blooming-991038		421.18	430000	Utilities
10	West Plant	EP2400237	1,897.28	11/15/2023	V1101	ton- Water City of Blooming-989464		44.34	430000	Utilities
10	West Plant	EP2400238	1,463.50	11/15/2023	V1149	Frontier	112304-5/OCT23	336.91	430000	Utilities
10	West Plant	EP2400238	1,463.50	11/15/2023	V1149	Frontier	1108895/OCT23	1,126.59	430000	Utilities
10	West Plant	EP2400239	505.18	11/15/2023	V1119	Ameren IP	01139-06097/SE PT23	505.18	430000	Utilities
10	West Plant	EP2400243	35.93	11/21/2023	V1119	Ameren IP	0129107072	35.93	430000	Utilities
10	West Plant	EP2400244	544.10	11/21/2023	V1119	Ameren IP	1020155028/OC T23	65.73	430000	Utilities
10	West Plant	EP2400244	544.10	11/21/2023	V1119	Ameren IP	3986722736/OC T23	388.24	430000	Utilities
10	West Plant	EP2400244	544.10	11/21/2023	V1119	Ameren IP	1031251028/OC T23	90.13	430000	Utilities
10	West Plant	EP2400245	315.60	11/21/2023	V1074	A T & T Com- pany Inc	OCT 2023	315.60	430000	Utilities
10	West Plant	EP2400247	3,391.14	11/24/2023	V1177	Republic Ser- vices Inc #368	0368-001081890	3,119.38	420100	Service Con- tracts
10	West Plant	EP2400248	1,471.02	11/24/2023	V1335	Fuelman	NP65420253	1,471.02	430000	Utilities
10	West Plant	EP2400249	1,138.52	11/28/2023	V1258	Nicor	59-85-39-10004/ OCT23	534.97	430000	Utilities
10	West Plant	EP2400250	69.55	11/28/2023	V1243	TASC (Total Ad- ministrative Ser- vices Corp	IN2941935	69.55	420100	Service Con- tracts
10	West Plant	EP2400251	115.98	11/28/2023	V1149	Frontier	060917-5/NOV23	115.98	430000	Utilities
10	West Plant	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	43.46	410600	Employee Bene- fits
10	West Plant	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	164.47	410600	Employee Bene- fits
10	West Plant	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	348.65	410600	Employee Bene- fits
10	West Plant	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	167.33	410600	Employee Bene- fits
10	West Plant	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	100.76	410600	Employee Bene- fits
10	West Plant	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	508.95	410600	Employee Bene- fits
10	West Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	12,098.62	410600	Employee Bene- fits
10	West Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	10.02	410600	Employee Bene- fits
10	West Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	6,007.16	410600	Employee Bene- fits
10	West Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	3,125.90	410600	Employee Bene- fits
10	West Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	2,010.79	410600	Employee Bene- fits

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	14,008.52	410600	Employee Benefits
10	West Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	561.43	410600	Employee Benefits
10	West Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	39.30	410600	Employee Benefits
10	West Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	12.54	410600	Employee Benefits
10	West Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	66.02	410600	Employee Benefits
10	West Plant	EP2400254	70.34	11/30/2023	V1258	Nicor	39-17-66-16413/ NOV23	70.34	430000	Utilities
10	West Plant	EP2400255	100.00	11/30/2023	V1239	Wageworks Inc	1023-TR95862	100.00	420100	Service Contracts
10	West Plant	IL66-01017524	(82.42)	11/08/2023	V1083	Motion Industries Inc	IL66-01017446	550.40	420600	Supplies
10	West Plant	Reversed - 101P136921	(11.06)	11/14/2023	V1053	Central Illinois Trucks Inc	101P136921	11.06	420900	Plant Maintenance
10	West Plant	Reversed - 101P136925	(33.18)	11/14/2023	V1053	Central Illinois Trucks Inc	101P136925	33.18	420900	Plant Maintenance
10	West Plant	Reversed - DE102939	(153.00)	11/01/2023	V1380	Bernard Health LLC	DE102939	153.00	420100	Service Contracts
10	West Plant	Voided - 0711120600008 55	0.00	11/13/2023	V1089	Evergreen FS Inc	10240381	1,684.95	430000	Utilities
10	West Plant	Voided - 0711120600008 55	0.00	11/13/2023	V1089	Evergreen FS Inc	10240529	1,433.48	430000	Utilities
10	West Plant	Voided - 0711120600008 56	0.00	11/13/2023	V1139	BDI Inc	9503382592	1,755.13	420900	Plant Maintenance
10	West Plant	Voided - 0711120600008 58	0.00	11/13/2023	V1178	ULine Inc	170168721	442.11	420600	Supplies
10	West Plant	Voided - 0711120600008 59	0.00	11/13/2023	V1387	IGS Energy	412403	329.52	430000	Utilities
10	West Plant	Voided - 0711120600008 60	0.00	11/13/2023	V1006	Farnsworth Group Inc	246639	6,533.47	420100	Service Contracts
10	West Plant	Voided - 0711120600008 61	0.00	11/13/2023	V1326	Staples, Inc	8072075647	145.46	420600	Supplies
10	West Plant	Voided - 0711120600008 63	0.00	11/13/2023	V1007	Fisher Scientific Inc	7325456	169.98	420600	Supplies
10	West Plant	Voided - 0711120600008 64	0.00	11/13/2023	V1083	Motion Industries Inc	IL66-01016446	315.79	420600	Supplies
10	West Plant	Voided - 0711120600008 65	0.00	11/13/2023	V1260	TEKlab Inc	297211	2,983.10	420100	Service Contracts

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
10	West Plant	Voided - 0711120600008 65	0.00	11/13/2023	V1260	TEKlab Inc	297403	1,387.70	420100	Service Contracts
10	West Plant	Voided - 0711120600008 66	0.00	11/13/2023	V1441	Pioneer Industrial Corporation	169999	6,364.56	420900	Plant Maintenance
10	West Plant	Voided - 0711120600008 67	0.00	11/13/2023	V1008	Foremost Industrial Tech Inc	0096541	369.00	420900	Plant Maintenance
10	West Plant	Voided - 0711120600008 70	0.00	11/13/2023	V1402	Depke Welding Supplies Inc	0002229712	332.00	420100	Service Contracts
10	West Plant	Voided - 101593	(44.24)	11/14/2023	V1053	Central Illinois Trucks Inc	101P136925	33.18	420900	Plant Maintenance
10	West Plant	Voided - 101593	(44.24)	11/14/2023	V1053	Central Illinois Trucks Inc	101P136921	11.06	420900	Plant Maintenance
10	West Plant	Voided - EP2400196	(509.48)	11/17/2023	V1384	TMobile	SEPT 2023	79.62	430000	Utilities
10	West Plant	Voided - EP2400196	(509.48)	11/17/2023	V1384	TMobile	SEPT 2023	429.86	430000	Utilities
10	West Plant	Voided - EP2400207	(4,053.82)	11/24/2023	V1177	Republic Services Inc #368	0368-001079081	3,119.38	420100	Service Contracts
1001	Sum for 10		1,159,483.47							
1001	District Operating	0711120600008 84	25,000.00	11/13/2023	V1291	Equipment Replacement Fund	OCT 2023	25,000.00	460100	Transfer To Equipment Replacement Fund
1001	District Operating	0711120600008 92	208,333.00	11/14/2023	V1292	Nutrient Fund	OCT 2023	208,333.00	460300	Transfer To Nutrient Fund
1001	District Operating	101594	14,850.00	11/14/2023	V1001	City of Bloomington -BilledSrv	10799	14,850.00	430200	Billing Fees
1001	District Operating	101601	3,212.50	11/14/2023	V1015	Normal, Town of - Other Invoices	10569	3,212.50	430200	Billing Fees
1001	District Operating	101613	1,761.50	11/21/2023	V1015	Normal, Town of - Other Invoices	10590	1,761.50	430200	Billing Fees
1001	District Operating	EP2400190	15,466.97	11/06/2023	V1106	Commrc-P\C	SEPT 2023	15,466.97	230200	P-Card Suspense
1001	District Operating	EP2400192	417.25	11/06/2023	V1243	TASC (Total Administrative Services Corp	OCT PR#1	417.25	210000	Payroll Liabilities
1001	District Operating	EP2400195	1,936.15	11/17/2023	V1345	American Express	SEPT 2023	1,936.15	230200	P-Card Suspense
1001	District Operating	EP2400202	1,633.47	11/24/2023	V1198	ICMA-RC VantagePntTrnsAgnt-457	6427982	1,633.47	210000	Payroll Liabilities
1001	District Operating	EP2400203	417.25	11/24/2023	V1243	TASC (Total Administrative Services Corp	OCT 2023 PR#2	417.25	210000	Payroll Liabilities
1001	District Operating	EP2400224	1,633.47	11/02/2023	V1198	ICMA-RC VantagePntTrnsAgnt-457	6449786	1,633.47	210000	Payroll Liabilities
1001	District Operating	EP2400225	417.25	11/02/2023	V1243	TASC (Total Ad-	TASC	417.25	210000	Payroll Lia

BNWRD Payment History Report

Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
	ing					ministrative Ser- vices Corp				
1001	District Operat- ing	EP2400230	22,590.84	11/06/2023	V1106	Commrc-P\C	OCT 2023	22,590.84	230200	P-Card Sus- pense
1001	District Operat- ing	EP2400231	16,241.98	11/10/2023	V1056	IMRF	OCT 2023	11,028.65	210000	Payroll Liabilities
1001	District Operat- ing	EP2400231	16,241.98	11/10/2023	V1056	IMRF	OCT 2023	2,934.08	210000	Payroll Liabilities
1001	District Operat- ing	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	70.37	210000	Payroll Liabilities
1001	District Operat- ing	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	814.56	210000	Payroll Liabilities
1001	District Operat- ing	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	303.27	210000	Payroll Liabilities
1001	District Operat- ing	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	1,977.90	210000	Payroll Liabilities
1001	District Operat- ing	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV2 3	379.48	210000	Payroll Liabilities
1001	District Operat- ing	EP2400235	1,383.47	11/30/2023	V1345	American Ex- press	OCT 2023	1,383.47	230200	P-Card Sus- pense
1001	District Operat- ing	EP2400241	417.25	11/16/2023	V1243	TASC (Total Ad- ministrative Ser- vices Corp	TASC	417.25	210000	Payroll Liabilities
1001	District Operat- ing	EP2400242	1,683.47	11/16/2023	V1198	ICMA-RC Van- tagePntTrn- sAgnt-457	6738896 icma	1,683.47	210000	Payroll Liabilities
1001	District Operat- ing	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	70.37	210000	Payroll Liabilities
1001	District Operat- ing	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	431.12	210000	Payroll Liabilities
1001	District Operat- ing	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	2,028.42	210000	Payroll Liabilities
1001	District Operat- ing	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	314.04	210000	Payroll Liabilities
1001	District Operat- ing	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	896.47	210000	Payroll Liabilities
1001	District Operat- ing	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	5,028.78	210000	Payroll Liabilities
1001	District Operat- ing	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	2,706.39	210000	Payroll Liabilities
1001	District Operat- ing	EP2400256	417.25	11/30/2023	V1243	TASC (Total Ad- ministrative Ser- vices Corp	TASC	417.25	210000	Payroll Liabilities
1001	District Operat- ing	EP2400257	530.26	11/30/2023	V1367	Home Depot	SEPT 2023	108.40	230200	P-Card Sus- pense
1001	District Operat- ing	EP2400257	530.26	11/30/2023	V1367	Home Depot	OCT 2023	421.86	230200	P-Card Sus- pense
1001	District Operat- ing	EP2400258	1,683.47	11/30/2023	V1198	ICMA-RC Van- tagePntTrn- sAgnt-457	6365845	1,683.47	210000	Payroll Liabilities
1001	District Operat- ing	Voided - 0711120600008	0.00	11/13/2023	V1292	Nutrient Fund	OCT 2023	208,333.00	460300	Transfer To Nu- trient Fund

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
1001	District Operating	68 Voided - 0711120600008	0.00	11/13/2023	V1291	Equipment Replacement Fund	OCT 2023	25,000.00	460100	Transfer To Equipment Replacement Fund
1001	District Operating	69 Voided - EP2400190	(15,466.97)	11/06/2023	V1106	Commrc-P\C	SEPT 2023	15,466.97	230200	P-Card Suspense
1001	District Operating	Voided - EP2400192	(417.25)	11/06/2023	V1243	TASC (Total Administrative Services Corp	OCT PR#1	417.25	210000	Payroll Liabilities
1001	District Operating	Voided - EP2400195	(1,936.15)	11/17/2023	V1345	American Express	SEPT 2023	1,936.15	230200	P-Card Suspense
1001	District Operating	Voided - EP2400202	(1,633.47)	11/24/2023	V1198	ICMA-RC VantagePntTrnsAgnt-457	6427982	1,633.47	210000	Payroll Liabilities
1001	District Operating	Voided - EP2400203	(417.25)	11/24/2023	V1243	TASC (Total Administrative Services Corp	OCT 2023 PR#2	417.25	210000	Payroll Liabilities
Sum for 1001			469,873.90							
20	Southeast Plant	0711120600008 73	4,557.10	11/13/2023	V1175	Solenis LLC	132474795	4,557.10	420800	Dewatering Chemicals
20	Southeast Plant	0711120600008 75	1,146.67	11/13/2023	V1387	IGS Energy	412403	817.15	430000	Utilities
20	Southeast Plant	0711120600008 78	479.12	11/13/2023	V1011	Grainger W W Inc	9886510792	36.50	420900	Plant Maintenance
20	Southeast Plant	0711120600008 78	479.12	11/13/2023	V1011	Grainger W W Inc	9887303932	442.62	420900	Plant Maintenance
20	Southeast Plant	0711120600008 86	95.54	11/14/2023	V1118	Nord Outdoor Power Corp	404289	95.54	420900	Plant Maintenance
20	Southeast Plant	0711120600008 88	1,557.02	11/14/2023	V1011	Grainger W W Inc	9869973124	334.30	420900	Plant Maintenance
20	Southeast Plant	0711120600009 01	158.00	11/22/2023	V1124	Digital Copy Systems LLC	Sys-AR236377	79.00	420100	Service Contracts
20	Southeast Plant	0711120600009 02	1,615.12	11/22/2023	V1011	Grainger W W Inc	9891723182	32.50	410800	Safety
20	Southeast Plant	0711120600009 02	1,615.12	11/22/2023	V1011	Grainger W W Inc	9898934675	31.40	420900	Plant Maintenance
20	Southeast Plant	0711120600009 03	11,657.08	11/22/2023	V1147	Securitas Security Services USA Inc	11497911	5,828.54	420100	Service Contracts
20	Southeast Plant	0711120600009 15	1,683.15	11/22/2023	V1132	LAI Ltd Inc	010923	1,683.15	420900	Plant Maintenance
20	Southeast Plant	0711120600009 20	2,563.25	11/30/2023	V1011	Grainger W W Inc	9899944590	641.77	420900	Plant Maintenance
20	Southeast Plant	0711120600009 20	2,563.25	11/30/2023	V1011	Grainger W W Inc	9907218789	250.71	420900	Plant Maintenance
20	Southeast Plant	0711120600009 25	801.11	11/30/2023	V1103	Johnstone Supply Inc	7000209	801.11	420900	Plant Maintenance
20	Southeast Plant	0711120600009 27	12,261.73	11/30/2023	V1147	Securitas Security Services USA Inc	11510621	6,130.86	420100	Service Contracts
20	Southeast Plant	0711120600009	411.26	11/30/2023	V1326	Staples, Inc	8072321295	411.26	420600	Supplies

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
20	Southeast Plant	29 101592	4,700.00	11/09/2023	V1225	Evergreen Cleaning Services	073	1,175.00	420100	Service Contracts
20	Southeast Plant	101606	5,414.28	11/21/2023	V1311	AEP Energy, Inc	3010845862/SEPT23	2,547.95	430000	Utilities
20	Southeast Plant	101606	5,414.28	11/21/2023	V1311	AEP Energy, Inc	3010845862/OC T23	2,712.60	430000	Utilities
20	Southeast Plant	101609	294.00	11/21/2023	V1218	Hicksgas LLC	S0215767	294.00	420100	Service Contracts
20	Southeast Plant	101622	167.50	11/30/2023	V1218	Hicksgas LLC	S216873	167.50	420100	Service Contracts
20	Southeast Plant	101623	1,580.00	11/30/2023	V1194	KCN Solutions LLC	5503	790.00	420900	Plant Maintenance
20	Southeast Plant	101623	1,580.00	11/30/2023	V1194	KCN Solutions LLC	5490	790.00	420900	Plant Maintenance
20	Southeast Plant	101627	1,750.00	11/30/2023	V1371	Phil Bachman	NOV 2023	1,750.00	420100	Service Contracts
20	Southeast Plant	101628	3,013.50	11/30/2023	V1295	Schaners Wastewater Products, Inc	NOV 2023	3,013.50	420800	Dewatering Chemicals
20	Southeast Plant	EP2400207	4,053.82	11/24/2023	V1177	Republic Services Inc #368	0368-001079081	934.44	420100	Service Contracts
20	Southeast Plant	EP2400229	32,161.59	11/10/2023	V1099	Corn Belt Energy Inc	2326800/OCT23	31,791.28	430000	Utilities
20	Southeast Plant	EP2400229	32,161.59	11/10/2023	V1099	Corn Belt Energy Inc	1649301/OCT23	370.31	430000	Utilities
20	Southeast Plant	EP2400231	16,241.98	11/10/2023	V1056	IMRF	OCT 2023	280.98	410600	Employee Benefits
20	Southeast Plant	EP2400231	16,241.98	11/10/2023	V1056	IMRF	OCT 2023	71.60	410600	Employee Benefits
20	Southeast Plant	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV23	74.81	410600	Employee Benefits
20	Southeast Plant	EP2400232	4,965.32	11/06/2023	V1241	Guardian	00556713/NOV23	11.31	410600	Employee Benefits
20	Southeast Plant	EP2400240	482.92	11/21/2023	V1122	Bloomington Township PWD	OCT 2023	482.92	430000	Utilities
20	Southeast Plant	EP2400246	125.72	11/24/2023	V1101	City of Bloomington- Water	997465	125.72	430000	Utilities
20	Southeast Plant	EP2400247	3,391.14	11/24/2023	V1177	Republic Services Inc #368	0368-001081890	271.76	420100	Service Contracts
20	Southeast Plant	EP2400249	1,138.52	11/28/2023	V1258	Nicor	09-09-62-30710/OCT23	72.67	430000	Utilities
20	Southeast Plant	EP2400249	1,138.52	11/28/2023	V1258	Nicor	51-96-51-30100/OCT23	530.88	430000	Utilities
20	Southeast Plant	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	70.52	410600	Employee Benefits
20	Southeast Plant	EP2400252	5,219.37	11/30/2023	V1241	Guardian	NOV 2023	74.81	410600	Employee Benefits
20	Southeast Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	3,704.40	410600	Employee Benefits
20	Southeast Plant	EP2400253	51,011.25	11/30/2023	V1081	Blue Cross/Blue Shield of IL	DEC 2023	1,631.38	410600	Employee Benefits

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
20	Southeast Plant	Voided - 0711120600008 57	0.00	11/13/2023	V1175	Shield of IL Solenis LLC	132474795	4,557.10	420800	fits Dewatering Chemicals
20	Southeast Plant	Voided - 0711120600008 59	0.00	11/13/2023	V1387	IGS Energy	412403	817.15	430000	Utilities
20	Southeast Plant	Voided - 0711120600008 62	0.00	11/13/2023	V1011	Grainger W W Inc	9886510792	36.50	420900	Plant Maintenance
20	Southeast Plant	Voided - 0711120600008 62	0.00	11/13/2023	V1011	Grainger W W Inc	9887303932	442.62	420900	Plant Maintenance
20	Southeast Plant	Voided - EP2400207	(4,053.82)	11/24/2023	V1177	Republic Services Inc #368	0368-001079081	934.44	420100	Service Contracts
Sum for 20 2001			293,033.04							
2001	Equipment Replacement	100233	7,001.78	11/14/2023	V1192	Enviro-Care Co	PART23140-PL2	7,001.78	600100	Permit Compliance
2001	Equipment Replacement	100234	2,023.00	11/14/2023	V1102	J G Stewart Contractors Inc	Con-5262	2,023.00	610000	Interceptor Sewers
2001	Equipment Replacement	100235	91,263.60	11/21/2023	V1406	Conrad Sheet Metal Co	63957-B	91,263.60	490000	Contingency
2001	Equipment Replacement	100236	197.70	11/21/2023	V1192	Enviro-Care Co	PART23140-PL	197.70	600100	Permit Compliance
2001	Equipment Replacement	100237	83,774.00	11/21/2023	V1087	Midwest Construction Rentals Inc	184734-1	83,774.00	600900	Mobile Equipment
2001	Equipment Replacement	100238	20,720.93	11/30/2023	V1131	Red Flint Sand & Gravel LLC	INV160163	5,153.85	600100	Permit Compliance
2001	Equipment Replacement	100238	20,720.93	11/30/2023	V1131	Red Flint Sand & Gravel LLC	INV160193	5,239.48	600100	Permit Compliance
2001	Equipment Replacement	100238	20,720.93	11/30/2023	V1131	Red Flint Sand & Gravel LLC	INV160089	5,163.37	600100	Permit Compliance
2001	Equipment Replacement	100238	20,720.93	11/30/2023	V1131	Red Flint Sand & Gravel LLC	INV160158	5,164.23	600100	Permit Compliance
2001	Equipment Replacement	100239	17,140.00	11/30/2023	V1219	Union Roofing Co Inc	512079	17,140.00	600000	Safety_EQF
2001	Equipment Replacement	1010000100001 22	3,084.61	11/01/2023	V1450	CDW Government LLC	MK48235	3,084.61	600700	Computers
2001	Equipment Replacement	1010000100001 23	3,200.00	11/01/2023	V1049	Fastenal Company Inc	ILBLM486130	3,200.00	600000	Safety_EQF
2001	Equipment Replacement	1010000100001 24	2,781.00	11/01/2023	V1105	DMi Technology Group Inc	52345	2,781.00	600700	Computers
2001	Equipment Replacement	1010000100001 25	7,551.94	11/13/2023	V1006	Farnsworth Group Inc	246629	643.60	600300	Facility_EQF
2001	Equipment Replacement	1010000100001 25	7,551.94	11/13/2023	V1006	Farnsworth Group Inc	246652	1,447.24	600700	Computers
2001	Equipment Replacement	1010000100001 25	7,551.94	11/13/2023	V1006	Farnsworth Group Inc	246655	595.58	600700	Computers
2001	Equipment Replacement	1010000100001 25	7,551.94	11/13/2023	V1006	Farnsworth Group Inc	246653	4,865.52	600100	Permit Compliance

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Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
2001	Equipment Re- placement	1010000100001 26	1,520.77	11/14/2023	V1450	CDW Govern- ment LLC	MP76437	1,520.77	600700	Computers
2001	Equipment Re- placement	1010000100001 27	3,018.75	11/14/2023	V1105	DMi Technology Group Inc	52356 EQF	3,018.75	600100	Permit Compli- ance
2001	Equipment Re- placement	1010000100001 28	17,619.20	11/22/2023	V1453	Midwest Chemi- cal & Equipment	7104	17,619.20	600200	Process Effi- ciency
2001	Equipment Re- placement	1010000100001 29	467.43	11/22/2023	V1011	Grainger W W Inc	9891193832	467.43	600000	Safety_EQF
2001	Equipment Re- placement	1010000100001 30	125.00	11/22/2023	V1105	DMi Technology Group Inc	52371	125.00	600700	Computers
2001	Equipment Re- placement	1010000100001 31	782.38	11/30/2023	V1455	Z&M Enterprise, LLC	439	782.38	600400	Disinfection
2001	Equipment Re- placement	1010000100001 32	6,618.43	11/30/2023	V1139	BDI Inc	9503424831	6,618.43	600600	Pumps
2001	Equipment Re- placement	1010000100001 33	451.02	11/30/2023	V1011	Grainger W W Inc	9908728778	84.86	600000	Safety_EQF
2001	Equipment Re- placement	1010000100001 33	451.02	11/30/2023	V1011	Grainger W W Inc	9908501191	48.85	600000	Safety_EQF
2001	Equipment Re- placement	1010000100001 33	451.02	11/30/2023	V1011	Grainger W W Inc	9904698322	317.31	600100	Permit Compli- ance
2001	Equipment Re- placement	01 1010000100034	236.25	11/30/2023	V1105	DMi Technology Group Inc	52414 EQF	236.25	600100	Permit Compli- ance
2001	Equipment Re- placement	1010000100001 35	360.00	11/30/2023	V1460	Port53 Technolo- gies, Inc	10251	360.00	600700	Computers
2001	Equipment Re- placement	EP2400007	5,527.50	11/20/2023	V1361	Enterprise FM Trust	110423	5,527.50	600900	Mobile Equip- ment
Sum for 2001 3001			361,185.94							
3001	Short Term Capi- tal	0711120600000 20	1,022.50	11/01/2023	V1232	Baxter & Wood- man Inc	0251543	1,022.50	500900	Other Capital Projects
3001	Short Term Capi- tal	0711120600000 21	4,105.50	11/13/2023	V1006	Farnsworth Group Inc	246630	4,105.50	500100	Interceptor Sewer Projects
3001	Short Term Capi- tal	0711120600000 22	900.00	11/22/2023	V1424	Brucker Com- pany	213841	900.00	490000	Contingency
3001	Short Term Capi- tal	100088	1,989.96	11/30/2023	V1045	Growing Grounds	396846	1,989.96	500800	Grounds - South- east
3001	Short Term Capi- tal	100089	3,288.09	11/30/2023	V1021	Stark Excavating Inc	76882	3,288.09	500100	Interceptor Sewer Projects
3001	Short Term Capi- tal	EP2400007	7,225.65	11/22/2023	V1355	Stratus Net- works, Inc	196979	7,225.65	500900	Other Capital Projects
3001	Short Term Capi- tal	EP2400008	20,958.35	11/22/2023	V1456	Frontier Title Company, LLC	2349297D	20,958.35	500900	Other Capital Projects
Sum for 3001 4001			39,490.05							
4001	Nutrient	0711120600000 38	130,844.73	11/01/2023	V1232	Baxter & Wood- man Inc	0251546	12,386.25	700000	Design & Studies
4001	Nutrient	0711120600000 38	130,844.73	11/01/2023	V1232	Baxter & Wood- man Inc	0251545	1,610.00	700000	Design & Studies
4001	Nutrient	0711120600000 38	130,844.73	11/01/2023	V1232	Baxter & Wood- man Inc	0251549	13,925.98	700900	Other Nutrient
4001	Nutrient	0711120600000 38	130,844.73	11/01/2023	V1232	Baxter & Wood- man Inc	0251553	15,823.75	700900	Other Nutrient

BNWRD Payment History Report

Fund ID	Fund	Check #	Payment Amount	Payment Date	Vendor ID	Vendor Name	Bill #	Line Item Amount	GL Account	GL Account Description
4001	Nutrient	07111206000038	130,844.73	11/01/2023	V1232	Baxter & Woodman Inc	0251554	74,940.00	700900	Other Nutrient
4001	Nutrient	07111206000038	130,844.73	11/01/2023	V1232	Baxter & Woodman Inc	0251556	8,750.00	700900	Other Nutrient
4001	Nutrient	07111206000038	130,844.73	11/01/2023	V1232	Baxter & Woodman Inc	0251557	603.75	700900	Other Nutrient
4001	Nutrient	07111206000038	130,844.73	11/01/2023	V1232	Baxter & Woodman Inc	0251550	2,805.00	700400	Environmental Rehabilitation
4001	Nutrient	07111206000039	36,965.14	11/13/2023	V1006	Farnsworth Group Inc	246636	12,056.50	700900	Other Nutrient
4001	Nutrient	07111206000039	36,965.14	11/13/2023	V1006	Farnsworth Group Inc	246535	2,962.50	700400	Environmental Rehabilitation
4001	Nutrient	07111206000039	36,965.14	11/13/2023	V1006	Farnsworth Group Inc	246634	1,041.78	700900	Other Nutrient
4001	Nutrient	07111206000039	36,965.14	11/13/2023	V1006	Farnsworth Group Inc	246634	1,041.78	700900	Other Nutrient
4001	Nutrient	07111206000039	36,965.14	11/13/2023	V1006	Farnsworth Group Inc	246633	2,229.00	700900	Other Nutrient
4001	Nutrient	07111206000039	36,965.14	11/13/2023	V1006	Farnsworth Group Inc	246637	15,825.50	700900	Other Nutrient
4001	Nutrient	07111206000039	36,965.14	11/13/2023	V1006	Farnsworth Group Inc	246634	1,808.08	700900	Other Nutrient
4001	Nutrient	07111206000040	8,000.00	11/30/2023	V1263	McGuireWoods LLP	92770939	4,000.00	700200	Lobbyist
4001	Nutrient	07111206000040	8,000.00	11/30/2023	V1263	McGuireWoods LLP	92771052	4,000.00	700200	Lobbyist
4001	Nutrient	100084	2,430.00	11/30/2023	V1080	Livingston, Barger, Brandt & Schroeder LLP	205060	1,410.00	700900	Other Nutrient
4001	Nutrient	100084	2,430.00	11/30/2023	V1080	Livingston, Barger, Brandt & Schroeder LLP	205061	1,020.00	700900	Other Nutrient
4001	Nutrient	100085	11,100.00	11/30/2023	V1325	Stantec Consulting Service Inc	2155363	11,100.00	700400	Environmental Rehabilitation
Sum for 4001 5001			1,337,473.82							
5001	IEPA Loan Retirement	EP2400005	2,478,966.29	11/28/2023	V1272	IL Environmental Protection Agency	L17-1611 #40	2,478,966.29	480000	IL EPA Loan Payment
Sum for 5001 6001			2,478,966.29							
6001	Southeast WWTP	10100001000004	1,115,655.91	11/14/2023	V1294	IEPA Loan Retirement	1 OF 2	1,115,655.91	460500	Transfer To IEPA Loan Fund
6001	Southeast WWTP	10100001000005	1,115,655.91	11/16/2023	V1294	IEPA Loan Retirement	2 OF 2	1,115,655.91	460500	Transfer To IEPA Loan Fund
Sum for 6001			2,231,311.82							
Sum Total			8,370,818.33							



District Operating

BNWRD Balance Sheet

	Year To Date 11/30/2023	Prior Year To Date 11/30/2022	
	Current Year Balance	Prior Year	Summary
Assets			
Current Assets			
Cash and Cash Equivalents	2,950,616.67	2,563,951.85	386,664.82
Accounts Receivable, Net	2,178,793.59	2,078,718.54	100,075.05
Other Current Assets	1,302,300.41	1,257,750.26	44,550.15
Total Current Assets	6,431,710.67	5,900,420.65	531,290.02
Long-term Assets			
Property & Equipment	148,438,202.50	147,893,308.97	544,893.53
Other Long-term Assets	2,942,553.45	5,700,939.56	(2,758,386.11)
Total Long-term Assets	151,380,755.95	153,594,248.53	(2,213,492.58)
Interfund Due from	17,714.91	48,922.82	(31,207.91)
Total Assets	157,830,181.53	159,543,592.00	(1,713,410.47)
Liabilities and Net Assets			
Liabilities			
Short-term Liabilities			
Accounts Payable	152,627.83	273,845.09	(121,217.26)
Accrued Liabilities	8,897.53	8,441.03	456.50
Withholding Tax Payable	27,708.54	228,569.67	(200,861.13)
Other Short-term Liabilities	960,709.25	988,635.90	(27,926.65)
Total Short-term Liabilities	1,149,943.15	1,499,491.69	(349,548.54)
Long Term Liabilities			
Other Long-term Liabilities	106,465.53	2,806,412.07	(2,699,946.54)
Total Long Term Liabilities	106,465.53	2,806,412.07	(2,699,946.54)
Interfund Due to	0.00	3,401.50	(3,401.50)
Total Liabilities	1,256,408.68	4,309,305.26	(3,052,896.58)
Net Assets	156,573,772.85	155,234,286.74	1,339,486.11
Total Liabilities and Net Assets	157,830,181.53	159,543,592.00	(1,713,410.47)



BNWRD
Statement of Revenue
As of November 30, 2023
 Year To Date 11/30/2023

Revenue Source	Total Revenue	Budget	Budget Diff
Program Service Revenue			
Sewer Connection Fees	477,057.50	800,000.00	(322,942.50)
User Fees	6,540,614.04	10,627,000.00	(4,086,385.96)
Billable Revenues	93,379.51	141,000.00	(47,620.49)
Total Program Service Revenue	7,111,051.05	11,568,000.00	(4,456,948.95)
Other Revenue			
Investment Income			
Interest Income	344,728.17	230,083.00	114,645.17
Interest Received - M.M.	2,593.49	3,516.00	(922.51)
Total Investment Income	347,321.66	233,599.00	113,722.66
Rental Income			
Rental Income	5,285.00	9,060.00	(3,775.00)
Total Rental Income	5,285.00	9,060.00	(3,775.00)
Gain / Loss on Sales of Fixed Assets			
Unrealized Gain or Loss	33,019.34	0.00	33,019.34
Gain on Sale	21,452.99	10,000.00	11,452.99
Total Gain / Loss on Sales of Fixed Assets	54,472.33	10,000.00	44,472.33
Total Other Revenue	407,078.99	252,659.00	154,419.99
Miscellaneous Revenue			
Property Tax	5,362,807.81	5,379,380.01	(16,572.20)
Illinois Replacement Tax	546,288.05	450,000.00	96,288.05
Transfer From General Fund	1,033,332.66	2,700,000.00	(1,666,667.34)
Transfer From Southeast Construction Fund	3,931,311.82	2,700,000.00	1,231,311.82
Transfer From Southeast Loan Fund	338,382.87	0.00	338,382.87
City of Bloomington	415,711.75	831,422.00	(415,710.25)
Annexation Fee	1,200.00	2,400.00	(1,200.00)
Loan Receipts	0.00	68,714,800.00	(68,714,800.00)
Other Contribution	0.00	250,000.00	(250,000.00)
Farm Operations	19,149.14	24,420.00	(5,270.86)
Miscellaneous	16,391.05	10,000.00	6,391.05
Total Miscellaneous Revenue	11,664,575.15	81,062,422.01	(69,397,846.86)
Total Revenue	19,182,705.19	92,883,081.01	(73,700,375.82)



**District Operating
 Statement of Activities - Actual vs Budget
 Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Operating Revenue			
Revenue - Other			
Annexation Fee	1,200.00	2,400.00	1,200.00
Farm Revenue	19,149.14	24,420.00	5,270.86
Gain on Sale	21,452.99	10,000.00	(11,452.99)
Interest Income	53,414.60	30,000.00	(23,414.60)
Late Payment Penalty	2,040.00	0.00	(2,040.00)
Misc Revenue	4,858.26	10,000.00	5,141.74
Property Tax	1,117,919.59	1,004,587.00	(113,332.59)
Total Revenue - Other	1,220,034.58	1,081,407.00	(138,627.58)
Revenue - Services			
BTPWD - R/E Equivalent	5,029.97	7,000.00	1,970.03
BTPWD_REV	5,718.15	7,000.00	1,281.85
Car Wash Grit	750.00	1,000.00	250.00
City of Bloomington_REV	4,096,737.82	6,710,000.00	2,613,262.18
Grease Trap Sludge	27,788.00	40,000.00	12,212.00
High Strength Waste	22,133.31	50,000.00	27,866.69
Illicit Discharge	1,500.00	0.00	(1,500.00)
Industrial Permits	0.00	5,000.00	5,000.00
Methane	0.00	5,000.00	5,000.00
Miscellaneous	667.00	0.00	(667.00)
Other Sources	4,563.11	0.00	(4,563.11)
Reporting Violation	18,700.00	0.00	(18,700.00)
Septic Tank Haulers	21,841.20	40,000.00	18,158.80
Town of Normal_REV	2,352,611.35	3,796,000.00	1,443,388.65
Village of Downs - R9E Equivalent	28,410.32	42,000.00	13,589.68
Village of Downs_REV	47,543.32	65,000.00	17,456.68
Total Revenue - Services	6,633,993.55	10,768,000.00	4,134,006.45
Rental Income			
Rental Income	5,285.00	9,060.00	3,775.00
Total Rental Income	5,285.00	9,060.00	3,775.00
Total Operating Revenue	7,859,313.13	11,858,467.00	3,999,153.87
Expenditures			
Personnel			
Salary and Wages			
Employee Wages	1,684,408.00	1,749,186.62	64,778.62
Employee Wages Part Time	10,799.50	9,000.00	(1,799.50)
Overtime Wages	74,446.43	113,000.00	38,553.57
Trustee Wages	8,400.00	14,400.00	6,000.00
Total Salary and Wages	1,778,053.93	1,885,586.62	107,532.69
Payroll Benefits			
Continuing Education	17,877.89	57,500.00	39,622.11
Employee Assistance Program	0.00	2,000.00	2,000.00
Health Insurance_ER	312,443.14	548,894.66	236,451.52
IMRF Pension	15,034.53	27,833.73	12,799.20
Insurance Workers Compensation	64,616.99	45,000.00	(19,616.99)
Life Insurance_ER	10,515.83	18,385.64	7,869.81
Other Benefits	4,583.31	3,500.00	(1,083.31)
Physical Exams	2,266.00	15,000.00	12,734.00



**District Operating
 Statement of Activities - Actual vs Budget
 Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Protective Footwear	3,976.37	10,700.00	6,723.63
RX Glasses	498.75	4,000.00	3,501.25
Unemployment	910.03	6,650.50	5,740.47
Uniforms	3,985.84	29,500.00	25,514.16
Total Payroll Benefits	<u>436,708.68</u>	<u>768,964.53</u>	<u>332,255.85</u>
Payroll Taxes			
Social Security/Medicare	149,044.14	228,962.00	79,917.86
Total Payroll Taxes	<u>149,044.14</u>	<u>228,962.00</u>	<u>79,917.86</u>
Total Personnel	<u>2,363,806.75</u>	<u>2,883,513.15</u>	<u>519,706.40</u>
Occupancy			
Rental Easements	1,909.86	2,851.00	941.14
Total Occupancy	1,909.86	2,851.00	941.14
Service Contracts			
Address EPA Ordinance & ERP Comments	0.00	5,000.00	5,000.00
Akshar Assistance	1,285.00	20,000.00	18,715.00
Annual PT Report	0.00	10,000.00	10,000.00
Audit Services	65,704.19	60,000.00	(5,704.19)
Bank	3,013.86	3,000.00	(13.86)
BTPWD	0.00	500.00	500.00
City of Bloomington	89,091.50	150,000.00	60,908.50
Computer Services	78,386.11	160,000.00	81,613.89
Contracted Grounds Services	12,250.00	21,000.00	8,750.00
Copier Machine	5,329.03	3,852.00	(1,477.03)
CROMERR Assistance	1,635.00	30,000.00	28,365.00
Engineering Services	79,920.39	70,000.00	(9,920.39)
FSE Layer in Survey	0.00	25,000.00	25,000.00
Gen/IU Compliance Assistance	24,225.22	15,000.00	(9,225.22)
Generator Maint Services	11,933.78	29,000.00	17,066.22
IU Permit Updates	5,245.00	10,000.00	4,755.00
IU Survey	3,555.00	50,000.00	46,445.00
Janitorial Services	28,200.00	56,675.00	28,475.00
JULIE Services	3,605.00	18,000.00	14,395.00
Landfill	25,457.12	66,500.00	41,042.88
Legal Services	79,025.00	35,000.00	(44,025.00)
New IU Permits	17,919.11	22,539.00	4,619.89
NPDES Lab Services	14,772.50	16,000.00	1,227.50
Outside Services	21,534.02	70,000.00	48,465.98
Payroll Services	17,838.49	27,000.00	9,161.51
PFAS Strategic Plan	8,206.25	40,000.00	31,793.75
Pretreatment Services	16,580.82	25,000.00	8,419.18
Security Services	169,043.45	310,000.00	140,956.55
Service Contracts	36,214.57	52,000.00	15,785.43
Staff & IU Training	350.00	20,000.00	19,650.00
Temporary Services	32,210.57	108,200.00	75,989.43
Temporary Services - Land App	11,952.54	19,500.00	7,547.46
Town of Normal	41,950.50	90,000.00	48,049.50
Village of Downs	1,893.52	3,500.00	1,606.48
Total Service Contracts	908,327.54	1,642,266.00	733,938.46
Project Expense			
Due and Subscriptions			



**District Operating
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
IAWA Membership	6,065.00	6,100.00	35.00
Memberships	1,344.60	5,800.00	4,455.40
NACWA Membership	12,960.00	12,300.00	(660.00)
NPDES Permit Fee	103,237.25	103,250.00	12.75
USGS Creek Monitoring	14,800.00	14,400.00	(400.00)
Total Due and Subscriptions	138,406.85	141,850.00	3,443.15
Facilities			
Building	37,867.40	48,000.00	10,132.60
Dewatering Chemicals	28,010.39	98,000.00	69,989.61
Electrical System Maint	62,939.71	130,000.00	67,060.29
Equipment Purchase	11,708.34	9,500.00	(2,208.34)
Equipment Rental	12,612.75	11,576.00	(1,036.75)
Equipment Repair	2,163.00	4,000.00	1,837.00
Farm Operations	17,157.62	11,500.00	(5,657.62)
Gas Monitor	19,054.52	22,000.00	2,945.48
Grounds	35,236.50	25,000.00	(10,236.50)
Mobile Equipment	35,188.15	74,000.00	38,811.85
Pretreatment Equipment	0.00	1,000.00	1,000.00
Preventative Maintenance	22,310.45	58,000.00	35,689.55
Process Odor Control	54,363.75	110,000.00	55,636.25
Process Stationary Equipment	145,141.72	210,000.00	64,858.28
Solids Odor Control	39,811.75	55,000.00	15,188.25
Solids Stationary Equipment	140,374.35	190,000.00	49,625.65
Total Facilities	663,940.40	1,057,576.00	393,635.60
Insurance			
Insurance Automobile	24,142.01	23,000.00	(1,142.01)
Insurance Other	35,595.15	13,500.00	(22,095.15)
Insurance Public Liability	355,731.70	335,000.00	(20,731.70)
Total Insurance	415,468.86	371,500.00	(43,968.86)
Supplies			
Engineering	1,123.19	7,000.00	5,876.81
Janitorial	3,722.14	9,000.00	5,277.86
Paint	1,100.14	3,000.00	1,899.86
Postage	1,907.18	5,500.00	3,592.82
Solids	8,086.56	13,000.00	4,913.44
Stream Survey	9,819.86	13,000.00	3,180.14
Supplies General	62,619.82	156,000.00	93,380.18
Tools	7,506.59	20,500.00	12,993.41
Total Supplies	95,885.48	227,000.00	131,114.52
Misc Expenses			
Contingency	11,604.63	25,000.00	13,395.37
Ecology Action Center	19,726.00	15,000.00	(4,726.00)
Economic Development Council	10,000.00	10,000.00	0.00
Public Relations	6,643.43	12,250.00	5,606.57
Respiratory Fit Test	0.00	8,000.00	8,000.00
Safety	15,648.45	50,500.00	34,851.55
Safety Education	6,136.00	15,000.00	8,864.00
Total Misc Expenses	69,758.51	135,750.00	65,991.49
Printing and Publications			
Annual Report	0.00	1,500.00	1,500.00
Bid Advertisement	548.31	2,000.00	1,451.69



**District Operating
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Other Publications	1,759.38	1,900.00	140.62
Total Printing and Publications	<u>2,307.69</u>	<u>5,400.00</u>	<u>3,092.31</u>
Utilities			
Electricity	516,673.87	1,030,000.00	513,326.13
Fuel	56,947.22	117,500.00	60,552.78
Infor EAM Production	2,613.31	3,600.00	986.69
Natural Gas	18,876.85	100,000.00	81,123.15
Telephone	24,894.57	42,460.00	17,565.43
Water	18,401.44	33,000.00	14,598.56
Total Utilities	<u>638,407.26</u>	<u>1,326,560.00</u>	<u>688,152.74</u>
Interfund Transfers			
Transfer To Equipment Replacement Fund	100,000.00	300,000.00	200,000.00
Transfer To Short Term Capital Fund	50,000.00	600,000.00	550,000.00
Transfer To Nutrient Fund	883,332.66	1,900,000.00	1,016,667.34
Total Interfund Transfers	<u>1,033,332.66</u>	<u>2,800,000.00</u>	<u>1,766,667.34</u>
Total General and Administrative Expenses	<u>3,057,507.71</u>	<u>6,065,636.00</u>	<u>3,008,128.29</u>
Total Expenditures	<u><u>6,331,551.86</u></u>	<u><u>10,594,266.15</u></u>	<u><u>4,262,714.29</u></u>
Change In Net Assets	1,527,761.27	1,264,200.85	(263,560.42)
+ Net Assets - Beginning	155,046,011.58	0.00	(1,527,761.27)
Net Assets - Ending	<u><u>156,573,772.85</u></u>	<u><u>1,264,200.85</u></u>	<u><u>(1,791,321.69)</u></u>



**District Operating
 Statement of Activities - Actual vs Budget
 Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Operating Revenue			
Revenue - Other			
Annexation Fee	1,200.00	2,400.00	1,200.00
Farm Revenue	19,149.14	24,420.00	5,270.86
Gain on Sale	21,452.99	10,000.00	(11,452.99)
Interest Income	53,414.60	30,000.00	(23,414.60)
Late Payment Penalty	2,040.00	0.00	(2,040.00)
Misc Revenue	4,858.26	10,000.00	5,141.74
Property Tax	1,117,919.59	1,004,587.00	(113,332.59)
Total Revenue - Other	1,220,034.58	1,081,407.00	(138,627.58)
Revenue - Services			
BTPWD - R/E Equivalent	5,029.97	7,000.00	1,970.03
BTPWD_REV	5,718.15	7,000.00	1,281.85
Car Wash Grit	750.00	1,000.00	250.00
City of Bloomington_REV	4,096,737.82	6,710,000.00	2,613,262.18
Grease Trap Sludge	27,788.00	40,000.00	12,212.00
High Strength Waste	22,133.31	50,000.00	27,866.69
Illicit Discharge	1,500.00	0.00	(1,500.00)
Industrial Permits	0.00	5,000.00	5,000.00
Methane	0.00	5,000.00	5,000.00
Miscellaneous	667.00	0.00	(667.00)
Other Sources	4,563.11	0.00	(4,563.11)
Reporting Violation	18,700.00	0.00	(18,700.00)
Septic Tank Haulers	21,841.20	40,000.00	18,158.80
Town of Normal_REV	2,352,611.35	3,796,000.00	1,443,388.65
Village of Downs - R9E Equivalent	28,410.32	42,000.00	13,589.68
Village of Downs_REV	47,543.32	65,000.00	17,456.68
Total Revenue - Services	6,633,993.55	10,768,000.00	4,134,006.45
Rental Income			
Rental Income	5,285.00	9,060.00	3,775.00
Total Rental Income	5,285.00	9,060.00	3,775.00
Total Operating Revenue	7,859,313.13	11,858,467.00	3,999,153.87
Expenditures			
Personnel			
Payroll Benefits			
Health Insurance_ER	222.00	0.00	(222.00)
Total Payroll Benefits	222.00	0.00	(222.00)
Total Personnel	222.00	0.00	(222.00)
Service Contracts			
Bank	3,013.86	3,000.00	(13.86)
BTPWD	0.00	500.00	500.00
City of Bloomington	89,091.50	150,000.00	60,908.50
Town of Normal	41,950.50	90,000.00	48,049.50
Village of Downs	1,893.52	3,500.00	1,606.48
Total Service Contracts	135,949.38	247,000.00	111,050.62
Project Expense			
Facilities			
Farm Operations	8,473.15	0.00	(8,473.15)



**District Operating
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	<u>Actual</u>	<u>Budget</u>	<u>Budget Diff</u>
Total Facilities	8,473.15	0.00	(8,473.15)
Insurance			
Insurance Automobile	24,142.01	23,000.00	(1,142.01)
Insurance Other	35,595.15	13,500.00	(22,095.15)
Insurance Public Liability	355,731.70	335,000.00	(20,731.70)
Total Insurance	415,468.86	371,500.00	(43,968.86)
Interfund Transfers			
Transfer To Equipment Replacement Fund	100,000.00	300,000.00	200,000.00
Transfer To Short Term Capital Fund	50,000.00	600,000.00	550,000.00
Transfer To Nutrient Fund	883,332.66	1,900,000.00	1,016,667.34
Total Interfund Transfers	1,033,332.66	2,800,000.00	1,766,667.34
Total General and Administrative Expenses	1,457,274.67	3,171,500.00	1,714,225.33
Total Expenditures	1,593,446.05	3,418,500.00	1,825,053.95
Change In Net Assets	6,265,867.08	8,439,967.00	2,174,099.92
+ Net Assets - Beginning	166,148,767.92	0.00	(6,265,867.08)
Net Assets - Ending	172,414,635.00	8,439,967.00	(4,091,767.16)



Administration

**District Operating
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	<u>Actual</u>	<u>Budget</u>	<u>Budget Diff</u>
Expenditures			
Personnel			
Salary and Wages			
Employee Wages	169,922.33	206,832.85	36,910.52
Employee Wages Part Time	10,799.50	9,000.00	(1,799.50)
Overtime Wages	240.00	2,500.00	2,260.00
Trustee Wages	8,400.00	14,400.00	6,000.00
Total Salary and Wages	<u>189,361.83</u>	<u>232,732.85</u>	<u>43,371.02</u>
Payroll Benefits			
Continuing Education	4,550.78	10,000.00	5,449.22
Employee Assistance Program	0.00	2,000.00	2,000.00
Health Insurance_ER	42,325.22	72,086.00	29,760.78
IMRF Pension	1,785.31	3,298.00	1,512.69
Insurance Workers Compensation	1,914.57	2,000.00	85.43
Life Insurance_ER	1,151.29	1,935.00	783.71
Other Benefits	2,399.94	2,500.00	100.06
Physical Exams	0.00	1,000.00	1,000.00
Protective Footwear	0.00	500.00	500.00
Unemployment	299.05	700.00	400.95
Uniforms	268.47	500.00	231.53
Total Payroll Benefits	<u>54,694.63</u>	<u>96,519.00</u>	<u>41,824.37</u>
Payroll Taxes			
Social Security/Medicare	18,474.40	27,125.00	8,650.60
Total Payroll Taxes	<u>18,474.40</u>	<u>27,125.00</u>	<u>8,650.60</u>
Total Personnel	<u>262,530.86</u>	<u>356,376.85</u>	<u>93,845.99</u>
Service Contracts			
Audit Services	65,704.19	60,000.00	(5,704.19)
Computer Services	78,112.20	160,000.00	81,887.80
Contracted Grounds Services	1,750.00	0.00	(1,750.00)
Copier Machine	1,110.75	2,000.00	889.25
Legal Services	79,025.00	35,000.00	(44,025.00)
Payroll Services	17,838.49	27,000.00	9,161.51
Service Contracts	3,500.11	3,000.00	(500.11)
Temporary Services	0.00	6,000.00	6,000.00
Total Service Contracts	<u>247,040.74</u>	<u>293,000.00</u>	<u>45,959.26</u>
Project Expense			
Due and Subscriptions			
IAWA Membership	6,065.00	6,100.00	35.00
Memberships	600.60	4,500.00	3,899.40
NACWA Membership	12,960.00	12,300.00	(660.00)
NPDES Permit Fee	103,237.25	103,250.00	12.75
Total Due and Subscriptions	<u>122,862.85</u>	<u>126,150.00</u>	<u>3,287.15</u>
Facilities			
Equipment Purchase	0.00	500.00	500.00
Equipment Rental	287.10	576.00	288.90
Total Facilities	<u>287.10</u>	<u>1,076.00</u>	<u>788.90</u>
Supplies			
Postage	256.84	2,000.00	1,743.16



Administration

**District Operating
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Supplies General	1,443.31	7,000.00	5,556.69
Total Supplies	<u>1,700.15</u>	<u>9,000.00</u>	<u>7,299.85</u>
Misc Expenses			
Contingency	250.00	1,000.00	750.00
Ecology Action Center	19,726.00	15,000.00	(4,726.00)
Economic Development Council	10,000.00	10,000.00	0.00
Public Relations	5,118.58	12,000.00	6,881.42
Safety	0.00	1,000.00	1,000.00
Total Misc Expenses	<u>35,094.58</u>	<u>39,000.00</u>	<u>3,905.42</u>
Printing and Publications			
Annual Report	0.00	1,500.00	1,500.00
Bid Advertisement	548.31	2,000.00	1,451.69
Other Publications	1,412.52	900.00	(512.52)
Total Printing and Publications	<u>1,960.83</u>	<u>4,400.00</u>	<u>2,439.17</u>
Utilities			
Telephone	10,578.28	18,000.00	7,421.72
Total Utilities	<u>10,578.28</u>	<u>18,000.00</u>	<u>7,421.72</u>
Total General and Administrative Expenses	<u>172,483.79</u>	<u>197,626.00</u>	<u>25,142.21</u>
Total Expenditures	<u>682,055.39</u>	<u>847,002.85</u>	<u>164,947.46</u>
Change In Net Assets	(682,055.39)	(847,002.85)	(164,947.46)
+ Net Assets - Beginning	28,757,748.09	0.00	682,055.39
Net Assets - Ending	<u>28,075,692.70</u>	<u>(847,002.85)</u>	<u>517,107.93</u>



Operations

**District Operating
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Expenditures			
Personnel			
Salary and Wages			
Employee Wages	476,322.00	463,554.69	(12,767.31)
Overtime Wages	30,360.16	50,000.00	19,639.84
Total Salary and Wages	506,682.16	513,554.69	6,872.53
Payroll Benefits			
Continuing Education	155.00	12,000.00	11,845.00
Health Insurance_ER	98,946.70	157,769.66	58,822.96
IMRF Pension	4,162.08	7,265.73	3,103.65
Insurance Workers Compensation	21,060.36	15,500.00	(5,560.36)
Life Insurance_ER	3,134.85	5,201.64	2,066.79
Other Benefits	267.15	0.00	(267.15)
Physical Exams	986.00	6,000.00	5,014.00
Protective Footwear	1,679.95	3,000.00	1,320.05
RX Glasses	0.00	1,000.00	1,000.00
Unemployment	213.69	1,881.50	1,667.81
Uniforms	608.49	8,000.00	7,391.51
Total Payroll Benefits	131,214.27	217,618.53	86,404.26
Payroll Taxes			
Social Security/Medicare	42,128.18	59,773.00	17,644.82
Total Payroll Taxes	42,128.18	59,773.00	17,644.82
Total Personnel	680,024.61	790,946.22	110,921.61
Service Contracts			
Copier Machine	474.00	1,000.00	526.00
Landfill	25,457.12	66,500.00	41,042.88
Security Services	169,043.45	310,000.00	140,956.55
Temporary Services	17,279.89	30,000.00	12,720.11
Temporary Services - Land App	11,952.54	19,500.00	7,547.46
Total Service Contracts	224,207.00	427,000.00	202,793.00
Project Expense			
Facilities			
Dewatering Chemicals	28,010.39	98,000.00	69,989.61
Farm Operations	8,684.47	11,500.00	2,815.53
Process Odor Control	54,363.75	110,000.00	55,636.25
Solids Odor Control	39,811.75	55,000.00	15,188.25
Total Facilities	130,870.36	274,500.00	143,629.64
Supplies			
Postage	38.06	0.00	(38.06)
Solids	8,086.56	13,000.00	4,913.44
Stream Survey	9,819.86	13,000.00	3,180.14
Supplies General	1,214.40	13,000.00	11,785.60
Total Supplies	19,158.88	39,000.00	19,841.12
Misc Expenses			
Contingency	11.55	6,000.00	5,988.45
Total Misc Expenses	11.55	6,000.00	5,988.45
Utilities			
Electricity	516,673.87	1,030,000.00	513,326.13



Operations

**District Operating
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Fuel	34,745.80	80,000.00	45,254.20
Natural Gas	18,876.85	100,000.00	81,123.15
Telephone	6,285.26	10,500.00	4,214.74
Water	18,401.44	33,000.00	14,598.56
Total Utilities	<u>594,983.22</u>	<u>1,253,500.00</u>	<u>658,516.78</u>
Total General and Administrative Expenses	745,024.01	1,573,000.00	827,975.99
Total Expenditures	<u>1,649,255.62</u>	<u>2,790,946.22</u>	<u>1,141,690.60</u>
Change In Net Assets	(1,649,255.62)	(2,790,946.22)	(1,141,690.60)
+ Net Assets - Beginning	(24,223,404.64)	0.00	1,649,255.62
Net Assets - Ending	<u>(25,872,660.26)</u>	<u>(2,790,946.22)</u>	<u>507,565.02</u>



Lab

**District Operating
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Expenditures			
Personnel			
Salary and Wages			
Employee Wages	194,819.49	203,984.37	9,164.88
Overtime Wages	899.45	3,000.00	2,100.55
Total Salary and Wages	195,718.94	206,984.37	11,265.43
Payroll Benefits			
Continuing Education	8,112.46	10,000.00	1,887.54
Health Insurance_ER	21,969.08	42,734.00	20,764.92
IMRF Pension	1,563.24	3,323.00	1,759.76
Insurance Workers Compensation	7,658.31	6,000.00	(1,658.31)
Life Insurance_ER	1,181.89	2,298.00	1,116.11
Other Benefits	1,283.93	1,000.00	(283.93)
Physical Exams	324.00	1,000.00	676.00
Protective Footwear	706.46	1,000.00	293.54
RX Glasses	120.00	1,000.00	880.00
Unemployment	86.02	831.00	744.98
Uniforms	0.00	5,000.00	5,000.00
Total Payroll Benefits	43,005.39	74,186.00	31,180.61
Payroll Taxes			
Social Security/Medicare	16,026.96	27,338.00	11,311.04
Total Payroll Taxes	16,026.96	27,338.00	11,311.04
Total Personnel	254,751.29	308,508.37	53,757.08
Service Contracts			
Address EPA Ordinance & ERP Comments	0.00	5,000.00	5,000.00
Akshar Assistance	1,285.00	20,000.00	18,715.00
Annual PT Report	0.00	10,000.00	10,000.00
Copier Machine	3,090.56	0.00	(3,090.56)
CROMERR Assistance	1,635.00	30,000.00	28,365.00
FSE Layer in Survey	0.00	25,000.00	25,000.00
Gen/IU Compliance Assistance	24,225.22	15,000.00	(9,225.22)
IU Permit Updates	5,245.00	10,000.00	4,755.00
IU Survey	3,555.00	50,000.00	46,445.00
New IU Permits	17,919.11	22,539.00	4,619.89
NPDES Lab Services	14,772.50	16,000.00	1,227.50
Outside Services	17,825.30	50,000.00	32,174.70
PFAS Strategic Plan	8,206.25	40,000.00	31,793.75
Pretreatment Services	16,580.82	25,000.00	8,419.18
Service Contracts	12,997.00	17,000.00	4,003.00
Staff & IU Training	350.00	20,000.00	19,650.00
Temporary Services	4,652.32	17,000.00	12,347.68
Total Service Contracts	132,339.08	372,539.00	240,199.92
Project Expense			
Due and Subscriptions			
Memberships	526.00	1,300.00	774.00
Total Due and Subscriptions	526.00	1,300.00	774.00
Facilities			
Equipment Purchase	7,189.54	9,000.00	1,810.46

**District Operating
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Equipment Repair	2,163.00	4,000.00	1,837.00
Pretreatment Equipment	0.00	1,000.00	1,000.00
Total Facilities	9,352.54	14,000.00	4,647.46
Supplies			
Postage	1,221.35	3,500.00	2,278.65
Supplies General	33,216.74	50,000.00	16,783.26
Tools	2,196.44	0.00	(2,196.44)
Total Supplies	36,634.53	53,500.00	16,865.47
Misc Expenses			
Contingency	0.00	5,000.00	5,000.00
Public Relations	1,462.56	250.00	(1,212.56)
Safety	0.00	500.00	500.00
Total Misc Expenses	1,462.56	5,750.00	4,287.44
Printing and Publications			
Other Publications	346.86	1,000.00	653.14
Total Printing and Publications	346.86	1,000.00	653.14
Utilities			
Telephone	1,626.23	3,000.00	1,373.77
Total Utilities	1,626.23	3,000.00	1,373.77
Total General and Administrative Expenses	49,948.72	78,550.00	28,601.28
Total Expenditures	437,039.09	759,597.37	322,558.28
Change In Net Assets	(437,039.09)	(759,597.37)	(322,558.28)
+ Net Assets - Beginning	(2,536,079.33)	0.00	437,039.09
Net Assets - Ending	(2,973,118.42)	(759,597.37)	114,480.81



Maintenance

**District Operating
 Statement of Activities - Actual vs Budget
 Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Expenditures			
Personnel			
Salary and Wages			
Employee Wages	661,630.78	670,464.20	8,833.42
Overtime Wages	42,572.12	57,000.00	14,427.88
Total Salary and Wages	704,202.90	727,464.20	23,261.30
Payroll Benefits			
Continuing Education	2,530.30	23,000.00	20,469.70
Health Insurance_ER	130,974.60	245,067.00	114,092.40
IMRF Pension	6,015.48	10,689.00	4,673.52
Insurance Workers Compensation	32,547.81	20,000.00	(12,547.81)
Life Insurance_ER	4,038.26	7,499.00	3,460.74
Other Benefits	632.29	0.00	(632.29)
Physical Exams	956.00	7,000.00	6,044.00
Protective Footwear	1,551.91	5,000.00	3,448.09
RX Glasses	171.70	1,000.00	828.30
Unemployment	311.27	2,713.00	2,401.73
Uniforms	3,108.88	13,000.00	9,891.12
Total Payroll Benefits	182,838.50	334,968.00	152,129.50
Payroll Taxes			
Social Security/Medicare	59,153.36	87,927.00	28,773.64
Total Payroll Taxes	59,153.36	87,927.00	28,773.64
Total Personnel	946,194.76	1,150,359.20	204,164.44
Occupancy			
Rental Easements	1,909.86	2,851.00	941.14
Total Occupancy	1,909.86	2,851.00	941.14
Service Contracts			
Computer Services	273.91	0.00	(273.91)
Contracted Grounds Services	10,500.00	21,000.00	10,500.00
Copier Machine	474.00	852.00	378.00
Generator Maint Services	11,933.78	29,000.00	17,066.22
Janitorial Services	28,200.00	56,675.00	28,475.00
Outside Services	3,708.72	20,000.00	16,291.28
Service Contracts	19,717.46	32,000.00	12,282.54
Temporary Services	10,278.36	55,200.00	44,921.64
Total Service Contracts	85,086.23	214,727.00	129,640.77
Project Expense			
Due and Subscriptions			
Memberships	218.00	0.00	(218.00)
USGS Creek Monitoring	14,800.00	14,400.00	(400.00)
Total Due and Subscriptions	15,018.00	14,400.00	(618.00)
Facilities			
Building	37,867.40	48,000.00	10,132.60
Electrical System Maint	62,939.71	130,000.00	67,060.29
Equipment Rental	12,325.65	11,000.00	(1,325.65)
Grounds	35,236.50	25,000.00	(10,236.50)
Mobile Equipment	35,188.15	74,000.00	38,811.85

**District Operating
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Preventative Maintenance	22,310.45	58,000.00	35,689.55
Process Stationary Equipment	145,141.72	210,000.00	64,858.28
Solids Stationary Equipment	140,374.35	190,000.00	49,625.65
Total Facilities	491,383.93	746,000.00	254,616.07
Supplies			
Janitorial	3,722.14	9,000.00	5,277.86
Paint	1,100.14	3,000.00	1,899.86
Postage	348.29	0.00	(348.29)
Supplies General	26,197.48	85,000.00	58,802.52
Tools	5,310.15	20,500.00	15,189.85
Total Supplies	36,678.20	117,500.00	80,821.80
Misc Expenses			
Contingency	10,218.26	13,000.00	2,781.74
Public Relations	62.29	0.00	(62.29)
Safety	3,460.11	14,000.00	10,539.89
Total Misc Expenses	13,740.66	27,000.00	13,259.34
Utilities			
Fuel	22,201.42	37,500.00	15,298.58
Infor EAM Production	2,613.31	3,600.00	986.69
Telephone	5,303.49	8,800.00	3,496.51
Total Utilities	30,118.22	49,900.00	19,781.78
Total General and Administrative Expenses	586,939.01	954,800.00	367,860.99
Total Expenditures	1,620,129.86	2,322,737.20	702,607.34
Change In Net Assets	(1,620,129.86)	(2,322,737.20)	(702,607.34)
+ Net Assets - Beginning	(13,046,126.17)	0.00	1,620,129.86
Net Assets - Ending	(14,666,256.03)	(2,322,737.20)	917,522.52



Safety

**District Operating
 Statement of Activities - Actual vs Budget
 Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Expenditures			
Personnel			
Salary and Wages			
Employee Wages	47,395.06	47,655.93	260.87
Overtime Wages	374.70	500.00	125.30
Total Salary and Wages	<u>47,769.76</u>	<u>48,155.93</u>	<u>386.17</u>
Payroll Benefits			
Continuing Education	2,409.35	2,500.00	90.65
Health Insurance_ER	3,930.01	6,737.00	2,806.99
IMRF Pension	355.34	760.00	404.66
Insurance Workers Compensation	478.65	500.00	21.35
Life Insurance_ER	304.22	484.00	179.78
Protective Footwear	0.00	500.00	500.00
RX Glasses	0.00	500.00	500.00
Unemployment	0.00	175.00	175.00
Uniforms	0.00	1,000.00	1,000.00
Total Payroll Benefits	<u>7,477.57</u>	<u>13,156.00</u>	<u>5,678.43</u>
Payroll Taxes			
Social Security/Medicare	3,136.71	6,250.00	3,113.29
Total Payroll Taxes	<u>3,136.71</u>	<u>6,250.00</u>	<u>3,113.29</u>
Total Personnel	<u>58,384.04</u>	<u>67,561.93</u>	<u>9,177.89</u>
Project Expense			
Facilities			
Gas Monitor	19,054.52	22,000.00	2,945.48
Total Facilities	<u>19,054.52</u>	<u>22,000.00</u>	<u>2,945.48</u>
Supplies			
Postage	11.45	0.00	(11.45)
Supplies General	224.69	1,000.00	775.31
Total Supplies	<u>236.14</u>	<u>1,000.00</u>	<u>763.86</u>
Misc Expenses			
Contingency	1,124.82	0.00	(1,124.82)
Respiratory Fit Test	0.00	8,000.00	8,000.00
Safety	12,188.34	35,000.00	22,811.66
Safety Education	6,136.00	15,000.00	8,864.00
Total Misc Expenses	<u>19,449.16</u>	<u>58,000.00</u>	<u>38,550.84</u>
Utilities			
Telephone	343.77	600.00	256.23
Total Utilities	<u>343.77</u>	<u>600.00</u>	<u>256.23</u>
Total General and Administrative Expenses	<u>39,083.59</u>	<u>81,600.00</u>	<u>42,516.41</u>
Total Expenditures	<u>97,467.63</u>	<u>149,161.93</u>	<u>51,694.30</u>
Change In Net Assets	(97,467.63)	(149,161.93)	(51,694.30)
+ Net Assets - Beginning	(48,643.72)	0.00	97,467.63
Net Assets - Ending	<u>(146,111.35)</u>	<u>(149,161.93)</u>	<u>45,773.33</u>



Engineering

**District Operating
 Statement of Activities - Actual vs Budget
 Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Expenditures			
Personnel			
Salary and Wages			
Employee Wages	134,318.34	156,694.58	22,376.24
Total Salary and Wages	134,318.34	156,694.58	22,376.24
Payroll Benefits			
Continuing Education	120.00	0.00	(120.00)
Health Insurance_ER	14,075.53	24,501.00	10,425.47
IMRF Pension	1,153.08	2,498.00	1,344.92
Insurance Workers Compensation	957.29	1,000.00	42.71
Life Insurance_ER	705.32	968.00	262.68
Protective Footwear	38.05	700.00	661.95
RX Glasses	207.05	500.00	292.95
Unemployment	0.00	350.00	350.00
Uniforms	0.00	2,000.00	2,000.00
Total Payroll Benefits	17,256.32	32,517.00	15,260.68
Payroll Taxes			
Social Security/Medicare	10,124.53	20,549.00	10,424.47
Total Payroll Taxes	10,124.53	20,549.00	10,424.47
Total Personnel	161,699.19	209,760.58	48,061.39
Service Contracts			
Copier Machine	179.72	0.00	(179.72)
Engineering Services	79,920.39	70,000.00	(9,920.39)
JULIE Services	3,605.00	18,000.00	14,395.00
Total Service Contracts	83,705.11	88,000.00	4,294.89
Project Expense			
Facilities			
Equipment Purchase	4,518.80	0.00	(4,518.80)
Total Facilities	4,518.80	0.00	(4,518.80)
Supplies			
Engineering	1,123.19	7,000.00	5,876.81
Postage	31.19	0.00	(31.19)
Supplies General	323.20	0.00	(323.20)
Total Supplies	1,477.58	7,000.00	5,522.42
Utilities			
Telephone	757.54	1,560.00	802.46
Total Utilities	757.54	1,560.00	802.46
Total General and Administrative Expenses	6,753.92	8,560.00	1,806.08
Total Expenditures	252,158.22	306,320.58	54,162.36
Change In Net Assets	(252,158.22)	(306,320.58)	(54,162.36)
+ Net Assets - Beginning	(7,219.21)	0.00	252,158.22
Net Assets - Ending	(259,377.43)	(306,320.58)	197,995.86



Equipment Replacement

BNWRD Balance Sheet

	Year To Date 11/30/2023	Prior Year To Date 11/30/2022	
	Current Year Balance	Prior Year	Summary
Assets			
Current Assets			
Cash and Cash Equivalents	4,590,688.71	4,546,894.64	43,794.07
Accounts Receivable, Net	209,394.24	234,081.50	(24,687.26)
Other Current Assets	1,362,132.39	967,500.00	394,632.39
Total Current Assets	<u>6,162,215.34</u>	<u>5,748,476.14</u>	<u>413,739.20</u>
Long-term Assets			
Other Long-term Assets	316,444.56	189,827.56	126,617.00
Total Long-term Assets	<u>316,444.56</u>	<u>189,827.56</u>	<u>126,617.00</u>
Intangible Assets, Net			
Amortization	123,838.79	51,110.97	72,727.82
Total Intangible Assets, Net	<u>(123,838.79)</u>	<u>(51,110.97)</u>	<u>(72,727.82)</u>
Investments			
Long Term Investments	(193.90)	0.00	(193.90)
Total Investments	<u>(193.90)</u>	<u>0.00</u>	<u>(193.90)</u>
Interfund Due from	0.00	3,401.50	(3,401.50)
Total Assets	<u>6,354,627.21</u>	<u>5,890,594.23</u>	<u>464,032.98</u>
Liabilities and Net Assets			
Liabilities			
Short-term Liabilities			
Accounts Payable	14.08	40,671.20	(40,657.12)
Other Short-term Liabilities	1,221,700.79	827,926.00	393,774.79
Total Short-term Liabilities	<u>1,221,714.87</u>	<u>868,597.20</u>	<u>353,117.67</u>
Interfund Due to	56,044.50	25,122.82	30,921.68
Total Liabilities	<u>1,277,759.37</u>	<u>893,720.02</u>	<u>384,039.35</u>
Net Assets	<u>5,076,867.84</u>	<u>4,996,874.21</u>	<u>79,993.63</u>
Total Liabilities and Net Assets	<u>6,354,627.21</u>	<u>5,890,594.23</u>	<u>464,032.98</u>



**Equipment Replacement
 Statement of Activities - Actual vs Budget
 Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Operating Revenue			
Revenue - Other			
Interest Income	48,664.13	35,000.00	(13,664.13)
Investment Change	9,644.52	0.00	(9,644.52)
Investment Interest Income	3,774.16	0.00	(3,774.16)
Misc Revenue	9,492.79	0.00	(9,492.79)
Property Tax	989,695.28	1,059,500.00	69,804.72
Replacement Tax	546,288.05	450,000.00	(96,288.05)
Transfer In	100,000.00	200,000.00	100,000.00
Total Revenue - Other	1,707,558.93	1,744,500.00	36,941.07
Total Operating Revenue	1,707,558.93	1,744,500.00	36,941.07
Expenditures			
Service Contracts			
Bank	2,796.19	1,400.00	(1,396.19)
Total Service Contracts	2,796.19	1,400.00	(1,396.19)
Project Expense			
Facilities			
Actuator	11,175.00	25,000.00	13,825.00
Aeration Pipe Repairs	44,211.42	50,000.00	5,788.58
Aerial Lift	83,774.00	85,000.00	1,226.00
ARC Flash PPE	897.43	7,500.00	6,602.57
Arc Flash Update	108,155.00	150,000.00	41,845.00
Building Maintenance	36,298.20	80,000.00	43,701.80
Carts	0.00	15,000.00	15,000.00
Computer Upgrades	30,494.42	125,000.00	94,505.58
Driveway & Concrete Repairs	7,366.84	30,000.00	22,633.16
Electrical System Rehab	128,162.84	250,000.00	121,837.16
Fixed Film System Repair	0.00	12,000.00	12,000.00
Flow Monitor Maintenance	6,160.00	50,000.00	43,840.00
Grit Cleanout	121,419.19	250,000.00	128,580.81
Headworks Components	30,197.43	60,000.00	29,802.57
Landscaping	27,354.43	25,000.00	(2,354.43)
Liquid Polymer Update	17,619.20	18,000.00	380.80
LKPS Control Structure Rehab	0.00	90,000.00	90,000.00
Mowing Equipment	61,771.40	96,000.00	34,228.60
Network Upgrades	34,616.25	0.00	(34,616.25)
Non-Potable System Repairs	21,746.42	20,000.00	(1,746.42)
PLC Upgrade	12,729.72	50,000.00	37,270.28
Process Instrumentation/Sampling	14,072.64	45,000.00	30,927.36
Pumps_EQF	37,435.52	180,000.00	142,564.48
Remote Site Communication System	32,769.47	25,000.00	(7,769.47)
Roof Repairs	136,283.64	90,000.00	(46,283.64)
Safety Equipment	15,367.80	30,000.00	14,632.20
SCADA Misc Programming	16,765.48	60,000.00	43,234.52
Security Enhancement	29,000.00	50,000.00	21,000.00
Sewer Televising	0.00	25,000.00	25,000.00
Software	169,143.77	250,000.00	80,856.23
Storm Damage	828.40	50,000.00	49,171.60
Tertiary Chemical Treatment	(2,000.00)	32,000.00	34,000.00



**Equipment Replacement
 Statement of Activities - Actual vs Budget
 Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Tertiary Filter Media	20,720.93	30,000.00	9,279.07
Tractor	108,000.00	110,000.00	2,000.00
UV Materials	76,216.40	162,000.00	85,783.60
Vehicles_EQF	41,998.86	165,000.00	123,001.14
Weather Seal Buildings	0.00	56,000.00	56,000.00
Total Facilities	<u>1,480,752.10</u>	<u>2,848,500.00</u>	<u>1,367,747.90</u>
Misc Expenses			
Contingency	155,551.91	170,000.00	14,448.09
Total Misc Expenses	<u>155,551.91</u>	<u>170,000.00</u>	<u>14,448.09</u>
Total General and Administrative Expenses	<u>1,636,304.01</u>	<u>3,018,500.00</u>	<u>1,382,195.99</u>
Total Expenditures	<u>1,639,100.20</u>	<u>3,019,900.00</u>	<u>1,380,799.80</u>
Change In Net Assets	68,458.73	(1,275,400.00)	(1,343,858.73)
+ Net Assets - Beginning	5,008,409.11	0.00	(68,458.73)
Net Assets - Ending	<u>5,076,867.84</u>	<u>(1,275,400.00)</u>	<u>(1,412,317.46)</u>



Short Term Capital

BNWRD Balance Sheet

	Year To Date 11/30/2023	Prior Year To Date 11/30/2022	
	Current Year Balance	Prior Year	Summary
Assets			
Current Assets			
Cash and Cash Equivalents	4,163,446.64	3,997,678.87	165,767.77
Accounts Receivable, Net	0.00	880,261.04	(880,261.04)
Other Current Assets	1,300,000.00	1,084,070.00	215,930.00
Total Current Assets	5,463,446.64	5,962,009.91	(498,563.27)
Investments			
Long Term Investments	(116.83)	0.00	(116.83)
Total Investments	(116.83)	0.00	(116.83)
Interfund Due from	828.40	0.00	828.40
Total Assets	5,464,158.21	5,962,009.91	(497,851.70)
Liabilities and Net Assets			
Liabilities			
Short-term Liabilities			
Accounts Payable	16,139.07	3,193.24	12,945.83
Other Short-term Liabilities	1,300,000.00	1,090,682.84	209,317.16
Total Short-term Liabilities	1,316,139.07	1,093,876.08	222,262.99
Interfund Due to	2,987.61	0.00	2,987.61
Total Liabilities	1,319,126.68	1,093,876.08	225,250.60
Net Assets	4,145,031.53	4,868,133.83	(723,102.30)
Total Liabilities and Net Assets	5,464,158.21	5,962,009.91	(497,851.70)



**Short Term Capital
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Operating Revenue			
Revenue - Other			
Interest Income	76,110.68	50,000.00	(26,110.68)
Investment Change	5,790.95	0.00	(5,790.95)
Investment Interest Income	2,265.05	0.00	(2,265.05)
Property Tax	1,258,201.20	1,300,000.00	41,798.80
Transfer In	50,000.00	600,000.00	550,000.00
Total Revenue - Other	<u>1,392,367.88</u>	<u>1,950,000.00</u>	<u>557,632.12</u>
Total Operating Revenue	<u>1,392,367.88</u>	<u>1,950,000.00</u>	<u>557,632.12</u>
Expenditures			
Service Contracts			
Bank	2,278.22	2,000.00	(278.22)
Total Service Contracts	2,278.22	2,000.00	(278.22)
Project Expense			
Facilities			
CSO Outfall Cleanout	2,568.00	50,000.00	47,432.00
Fiber Installation	7,225.65	0.00	(7,225.65)
Fiber Service	47,237.16	85,000.00	37,762.84
Grant Writing	5,673.75	0.00	(5,673.75)
HVAC Upgrads Phase 1	2,303.27	0.00	(2,303.27)
Interceptor Grit Assessment	11,727.87	1,200,000.00	1,188,272.13
Lagoon Maintenance	0.00	50,000.00	50,000.00
Land Purchase	20,958.35	0.00	(20,958.35)
LKPS Generator	136,008.18	180,000.00	43,991.82
Open Channel Inventory	5,301.54	27,300.00	21,998.46
Sewer Improvements	72,428.87	300,000.00	227,571.13
Tree Removal & Landscaping	11,139.96	25,000.00	13,860.04
Wetlands/Conservation Area	0.00	30,000.00	30,000.00
Total Facilities	<u>322,572.60</u>	<u>1,947,300.00</u>	<u>1,624,727.40</u>
Misc Expenses			
Contingency	119,450.00	100,000.00	(19,450.00)
Total Misc Expenses	<u>119,450.00</u>	<u>100,000.00</u>	<u>(19,450.00)</u>
Total General and Administrative Expenses	<u>442,022.60</u>	<u>2,047,300.00</u>	<u>1,605,277.40</u>
Total Expenditures	<u>444,300.82</u>	<u>2,049,300.00</u>	<u>1,604,999.18</u>
Change In Net Assets	948,067.06	(99,300.00)	(1,047,367.06)
+ Net Assets - Beginning	3,196,964.47	0.00	(948,067.06)
Net Assets - Ending	<u>4,145,031.53</u>	<u>(99,300.00)</u>	<u>(1,995,434.12)</u>



Nutrient

BNWRD Balance Sheet

	Year To Date 11/30/2023	Prior Year To Date 11/30/2022	
	Current Year Balance	Prior Year	Summary
Assets			
Current Assets			
Cash and Cash Equivalents	6,419,714.54	5,933,836.15	485,878.39
Other Current Assets	726,535.92	0.00	726,535.92
Total Current Assets	7,146,250.46	5,933,836.15	1,212,414.31
Investments			
Long Term Investments	(1,309.98)	0.00	(1,309.98)
Total Investments	(1,309.98)	0.00	(1,309.98)
Interfund Due from	1,254,409.80	0.00	1,254,409.80
Total Assets	8,399,350.28	5,933,836.15	2,465,514.13
Liabilities and Net Assets			
Liabilities			
Short-term Liabilities			
Accounts Payable	(1,988.13)	9,645.00	(11,633.13)
Other Short-term Liabilities	726,535.92	16,798.18	709,737.74
Total Short-term Liabilities	724,547.79	26,443.18	698,104.61
Interfund Due to	1,988.13	0.00	1,988.13
Total Liabilities	726,535.92	26,443.18	700,092.74
Net Assets	7,672,814.36	5,907,392.97	1,765,421.39
Total Liabilities and Net Assets	8,399,350.28	5,933,836.15	2,465,514.13



Nutrient
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023

	Actual	Budget	Budget Diff
Operating Revenue			
Revenue - Other			
Interest Income	147,207.42	102,000.00	(45,207.42)
Investment Change	17,583.87	0.00	(17,583.87)
Investment Interest Income	7,622.15	0.00	(7,622.15)
Property Tax	726,536.00	726,536.01	0.01
Transfer In	883,332.66	1,900,000.00	1,016,667.34
Total Revenue - Other	<u>1,782,282.10</u>	<u>2,728,536.01</u>	<u>946,253.91</u>
Total Operating Revenue	<u>1,782,282.10</u>	<u>2,728,536.01</u>	<u>946,253.91</u>
Expenditures			
Service Contracts			
Bank	6,493.98	4,500.00	(1,993.98)
Total Service Contracts	6,493.98	4,500.00	(1,993.98)
Project Expense			
Facilities			
Goose Creek_NUT	20,238.65	30,000.00	9,761.35
Hydraulic Modeling	28,362.51	100,000.00	71,637.49
I & I Analysis & Data Compliation	11,038.61	0.00	(11,038.61)
Lobbyist	24,000.00	48,000.00	24,000.00
NARP	20,960.48	61,000.00	40,039.52
Nutrient Sensor	0.00	10,000.00	10,000.00
OPPI Insurance	0.00	160,000.00	160,000.00
Phodphorus Discharge Optimization Plan	5,900.00	20,000.00	14,100.00
PLC Upgrades_NUT	5,382.75	250,000.00	244,617.25
Sugar Creek_NUT	30,850.00	100,000.00	69,150.00
Total Facilities	<u>146,733.00</u>	<u>779,000.00</u>	<u>632,267.00</u>
Misc Expenses			
Contingency	2,823.40	12,000.00	9,176.60
Total Misc Expenses	<u>2,823.40</u>	<u>12,000.00</u>	<u>9,176.60</u>
Total General and Administrative Expenses	<u>149,556.40</u>	<u>791,000.00</u>	<u>641,443.60</u>
Total Expenditures	<u>156,050.38</u>	<u>795,500.00</u>	<u>639,449.62</u>
Change In Net Assets	1,626,231.72	1,933,036.01	306,804.29
+ Net Assets - Beginning	6,046,582.64	0.00	(1,626,231.72)
Net Assets - Ending	<u>7,672,814.36</u>	<u>1,933,036.01</u>	<u>(1,319,427.43)</u>



IEPA Loan Retirement

BNWRD Balance Sheet

	Year To Date 11/30/2023	Prior Year To Date 11/30/2022	
	Current Year Balance	Prior Year	Summary
Assets			
Current Assets			
Cash and Cash Equivalents	558,429.94	716,689.13	(158,259.19)
Other Current Assets	988,638.80	988,757.00	(118.20)
Total Current Assets	<u>1,547,068.74</u>	<u>1,705,446.13</u>	<u>(158,377.39)</u>
Loans Receivable	3,537,563.99	4,368,987.49	(831,423.50)
Total Assets	<u>5,084,632.73</u>	<u>6,074,433.62</u>	<u>(989,800.89)</u>
Liabilities and Net Assets			
Liabilities			
Short-term Liabilities			
Other Short-term Liabilities	1,012,477.96	1,017,245.26	(4,767.30)
Total Short-term Liabilities	<u>1,012,477.96</u>	<u>1,017,245.26</u>	<u>(4,767.30)</u>
Long Term Liabilities			
Other Long-term Liabilities	8,185,752.30	9,899,684.51	(1,713,932.21)
Total Long Term Liabilities	<u>8,185,752.30</u>	<u>9,899,684.51</u>	<u>(1,713,932.21)</u>
Total Liabilities	<u>9,198,230.26</u>	<u>10,916,929.77</u>	<u>(1,718,699.51)</u>
Net Assets	<u>(4,113,597.53)</u>	<u>(4,842,496.15)</u>	<u>728,898.62</u>
Total Liabilities and Net Assets	<u>5,084,632.73</u>	<u>6,074,433.62</u>	<u>(989,800.89)</u>



**IEPA Loan Retirement
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	<u>Actual</u>	<u>Budget</u>	<u>Budget Diff</u>
Operating Revenue			
Revenue - Other			
CSO Loan	415,711.75	831,422.00	415,710.25
Interest Income	5,669.98	3,083.00	(2,586.98)
Property Tax	970,455.74	988,757.00	18,301.26
Transfer In	2,731,311.82	500,000.00	(2,231,311.82)
Total Revenue - Other	4,123,149.29	2,323,262.00	(1,799,887.29)
Revenue - Services			
BNWRD_Permits	7,148.50	0.00	(7,148.50)
City of Bloomington_Permits	17,850.00	0.00	(17,850.00)
Town of Normal_Permits	44,625.00	0.00	(44,625.00)
Total Revenue - Services	69,623.50	0.00	(69,623.50)
Total Operating Revenue	<u>4,192,772.79</u>	<u>2,323,262.00</u>	<u>(1,869,510.79)</u>
Expenditures			
Service Contracts			
Bank	89.33	150.00	60.67
Total Service Contracts	89.33	150.00	60.67
Project Expense			
Debt Service			
EPA Loan - 51" Sewer	511,557.40	511,558.00	0.60
EPA Loan - SEWWTP	2,478,966.29	0.00	(2,478,966.29)
EPA Loan 2499 - CSO Phase I	169,919.01	339,838.00	169,918.99
EPA Loan 2613 - CSO Phase 2/3	522,933.90	1,045,868.00	522,934.10
EPA Loan 2784 - UltraViolet	205,317.08	410,634.00	205,316.92
Total Debt Service	3,888,693.68	2,307,898.00	(1,580,795.68)
Total General and Administrative Expenses	3,888,693.68	2,307,898.00	(1,580,795.68)
Total Expenditures	<u>3,888,783.01</u>	<u>2,308,048.00</u>	<u>(1,580,735.01)</u>
Change In Net Assets	303,989.78	15,214.00	(288,775.78)
+ Net Assets - Beginning	(4,417,587.31)	0.00	(303,989.78)
Net Assets - Ending	<u>(4,113,597.53)</u>	<u>15,214.00</u>	<u>(592,765.56)</u>



Southeast WWTP

BNWRD Balance Sheet

	Year To Date 11/30/2023	Prior Year To Date 11/30/2022	
	Current Year Balance	Prior Year	Summary
Assets			
Current Assets			
Cash and Cash Equivalents	0.00	2,674,062.67	(2,674,062.67)
Accounts Receivable, Net	44,625.00	105,864.04	(61,239.04)
Other Current Assets	0.00	968,047.00	(968,047.00)
Total Current Assets	<u>44,625.00</u>	<u>3,747,973.71</u>	<u>(3,703,348.71)</u>
Interfund Due from	0.00	950,000.00	(950,000.00)
Total Assets	<u>44,625.00</u>	<u>4,697,973.71</u>	<u>(4,653,348.71)</u>
Liabilities and Net Assets			
Liabilities			
Short-term Liabilities			
Accounts Payable	(23,800.00)	0.00	(23,800.00)
Other Short-term Liabilities	0.00	968,047.00	(968,047.00)
Total Short-term Liabilities	<u>(23,800.00)</u>	<u>968,047.00</u>	<u>(991,847.00)</u>
Interfund Due to	23,800.00	23,800.00	0.00
Total Liabilities	<u>0.00</u>	<u>991,847.00</u>	<u>(991,847.00)</u>
Net Assets	<u>44,625.00</u>	<u>3,706,126.71</u>	<u>(3,661,501.71)</u>
Total Liabilities and Net Assets	<u>44,625.00</u>	<u>4,697,973.71</u>	<u>(4,653,348.71)</u>



**Southeast WWTP
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023**

	Actual	Budget	Budget Diff
Operating Revenue			
Revenue - Other			
Interest Income M.M.	2,593.49	3,516.00	922.51
Transfer In	338,382.87	0.00	(338,382.87)
Total Revenue - Other	340,976.36	3,516.00	(337,460.36)
Revenue - Services			
BNWRD_Permits	68,284.00	240,000.00	171,716.00
BTPWD_Permits	0.00	16,000.00	16,000.00
City of Bloomington_Permits	235,025.00	280,000.00	44,975.00
Town of Normal_Permits	92,225.00	240,000.00	147,775.00
Village of Downs_Permits	11,900.00	24,000.00	12,100.00
Total Revenue - Services	407,434.00	800,000.00	392,566.00
Total Operating Revenue	748,410.36	803,516.00	55,105.64
Expenditures			
Project Expense			
Interfund Transfers			
Transfer To IEPA Loan Fund	2,731,311.82	500,000.00	(2,231,311.82)
Transfer To Southeast Loan Fund	1,200,000.00	2,200,000.00	1,000,000.00
Total Interfund Transfers	3,931,311.82	2,700,000.00	(1,231,311.82)
Total General and Administrative Expenses	3,931,311.82	2,700,000.00	(1,231,311.82)
Total Expenditures	3,931,311.82	2,700,000.00	(1,231,311.82)
Change In Net Assets	(3,182,901.46)	(1,896,484.00)	1,286,417.46
+ Net Assets - Beginning	3,227,526.46	0.00	3,182,901.46
Net Assets - Ending	44,625.00	(1,896,484.00)	4,469,318.92



SEWWTP Loan Retirement

BNWRD Balance Sheet

	Year To Date 11/30/2023	Prior Year To Date 11/30/2022	
	Current Year Balance	Prior Year	Summary
Assets			
Current Assets			
Cash and Cash Equivalents	0.00	86,802.86	(86,802.86)
Other Current Assets	300,000.00	356,980.00	(56,980.00)
Total Current Assets	<u>300,000.00</u>	<u>443,782.86</u>	<u>(143,782.86)</u>
Total Assets	<u>300,000.00</u>	<u>443,782.86</u>	<u>(143,782.86)</u>
Liabilities and Net Assets			
Liabilities			
Short-term Liabilities			
Other Short-term Liabilities	343,391.48	428,639.67	(85,248.19)
Total Short-term Liabilities	<u>343,391.48</u>	<u>428,639.67</u>	<u>(85,248.19)</u>
Long Term Liabilities			
Other Long-term Liabilities	3,639,038.42	5,979,058.63	(2,340,020.21)
Total Long Term Liabilities	<u>3,639,038.42</u>	<u>5,979,058.63</u>	<u>(2,340,020.21)</u>
Interfund Due to	0.00	950,000.00	(950,000.00)
Total Liabilities	<u>3,982,429.90</u>	<u>7,357,698.30</u>	<u>(3,375,268.40)</u>
Net Assets	<u>(3,682,429.90)</u>	<u>(6,913,915.44)</u>	<u>3,231,485.54</u>
Total Liabilities and Net Assets	<u>300,000.00</u>	<u>443,782.86</u>	<u>(143,782.86)</u>



**SEWWTP Loan Retirement
 Statement of Activities - Actual vs Budget
 Year To Date 11/30/2023**

	<u>Actual</u>	<u>Budget</u>	<u>Budget Diff</u>
Operating Revenue			
Revenue - Other			
Property Tax	300,000.00	300,000.00	0.00
Transfer In	1,200,000.00	2,200,000.00	1,000,000.00
Total Revenue - Other	<u>1,500,000.00</u>	<u>2,500,000.00</u>	<u>1,000,000.00</u>
Total Operating Revenue	<u>1,500,000.00</u>	<u>2,500,000.00</u>	<u>1,000,000.00</u>
Expenditures			
Project Expense			
Debt Service			
EPA Loan - SEWWTP	1,248,419.99	2,496,840.00	1,248,420.01
Total Debt Service	<u>1,248,419.99</u>	<u>2,496,840.00</u>	<u>1,248,420.01</u>
Interfund Transfers			
Transfer To Southeast Construction Fund	338,382.87	0.00	(338,382.87)
Total Interfund Transfers	<u>338,382.87</u>	<u>0.00</u>	<u>(338,382.87)</u>
Total General and Administrative Expenses	<u>1,586,802.86</u>	<u>2,496,840.00</u>	<u>910,037.14</u>
Total Expenditures	<u>1,586,802.86</u>	<u>2,496,840.00</u>	<u>910,037.14</u>
Change In Net Assets	(86,802.86)	3,160.00	89,962.86
+ Net Assets - Beginning	(3,595,627.04)	0.00	86,802.86
Net Assets - Ending	<u>(3,682,429.90)</u>	<u>3,160.00</u>	<u>176,765.72</u>



WIFIA

BNWRD Balance Sheet

	Year To Date 11/30/2023	Prior Year To Date 11/30/2022	
	Current Year Balance	Prior Year	Summary
Liabilities and Net Assets			
Liabilities			
Interfund Due to	1,254,739.80	0.00	1,254,739.80
Total Liabilities	1,254,739.80	0.00	1,254,739.80
Net Assets	(1,254,739.80)	0.00	(1,254,739.80)
Total Liabilities and Net Assets	0.00	0.00	0.00



WIFIA
Statement of Activities - Actual vs Budget
Year To Date 11/30/2023

	Actual	Budget	Budget Diff
Operating Revenue			
Revenue - Other			
Interest Income	0.00	10,000.00	10,000.00
McLean County	0.00	250,000.00	250,000.00
State Revolving Loan Fund	0.00	35,047,048.00	35,047,048.00
WIFIA Fund	0.00	33,667,752.00	33,667,752.00
Total Revenue - Other	0.00	68,974,800.00	68,974,800.00
Total Operating Revenue	0.00	68,974,800.00	68,974,800.00
Expenditures			
Service Contracts			
Application Fee	100,000.00	200,000.00	100,000.00
Total Service Contracts	100,000.00	200,000.00	100,000.00
Project Expense			
Facilities			
51" Sewer Lining	15,591.79	1,100,000.00	1,084,408.21
Autozone CSO #13 Construction	0.00	5,000,000.00	5,000,000.00
Autozone CSO #13 Design	62,156.00	800,000.00	737,844.00
Caroline St. Grit Chamber Improvement	15,933.24	500,000.00	484,066.76
Clearview SD Consolidation	24,507.57	615,000.00	590,492.43
Digester Improvements & Biogas Utilization Designs	374,700.00	2,500,000.00	2,125,300.00
East Side Interceptor	18,632.90	7,000,000.00	6,981,367.10
Far West Sewer	15,781.44	2,000,000.00	1,984,218.56
Generator	7,724.36	2,800,000.00	2,792,275.64
Land Acquisition	0.00	1,000,000.00	1,000,000.00
Meadows & Interstate Plaza	603.75	0.00	(603.75)
Northwest Interceptor Design	125,543.47	6,245,800.00	6,120,256.53
SE Nutrient Upgrade Designs	233,394.99	1,357,000.00	1,123,605.01
Smart Sewers	0.00	250,000.00	250,000.00
Southeast Plant Construction	0.00	32,000,000.00	32,000,000.00
W Nutrient Upgrade Designs	232,614.99	1,182,000.00	949,385.01
Wood Street Construction	0.00	165,000.00	165,000.00
Wood Street Design	27,555.30	4,250,000.00	4,222,444.70
Total Facilities	1,154,739.80	68,764,800.00	67,610,060.20
Total General and Administrative Expenses	1,154,739.80	68,764,800.00	67,610,060.20
Total Expenditures	1,254,739.80	68,964,800.00	67,710,060.20
Change In Net Assets	(1,254,739.80)	10,000.00	1,264,739.80
+ Net Assets - Beginning	0.00	0.00	1,254,739.80
Net Assets - Ending	(1,254,739.80)	10,000.00	2,519,479.60

Bloomington and Normal



*Water
Reclamation
District*

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REPORTS

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December 11, 2023

Bloomington and Normal Water Reclamation District
2015 West Oakland Avenue
Bloomington, IL 61701

Attention: Tim Ervin, Executive Director

Subject: Bloomington and Normal Water Reclamation District (BNWRD)
December 2023 Engineering Project Status Report

Dear Tim:

Following is a monthly summary on current Engineering projects.

- I. SEWWTP Biological Phosphorus Removal Improvements
 - a. **Opened Bids on December 1, 2023. Low Responsive Bid was Williams Brothers Construction for \$38,170,000.00**
 - b. **Bid Evaluation and Notice of Intent to Award provided for Districts review and approval.**
 - c. **Bid Package to be submitted for IEPA Approval upon District direction.**

- II. West WWTP Plant #1/#3 Planning and Design
 - a. Schedule
 - i. January 2024 – Updated Master Plan Review and Work Session
 - ii. 2/1/2024 – Project Plan Amendment Resubmittal and Process Design

- III. West WWTP Solids Handling Building HVAC
 - a. Roof repairs and MAUs installation completed. Roof exhaust fans delivered.
 - b. Roof fan installation to be completed in January 2024.

- IV. Wood Street Sewer Separation (Task Order 2022-1)
 - a. Final Documents Submitted

- V. Interceptor Grit Assessment Phase 1 (Task Order 2022-2)
 - a. Final Report to be submitted on January 16, 2024.

- VI. Interceptor Sewer Rehabilitation – Far West; 51"; and Eastside Interceptor Branches (Task Order 2023-3)
 - a. Bid Documents Complete – Shovel Ready
 - b. Schedule
 - i. Public Advertisement – 1/9/2024
 - ii. Bid Opening and Evaluation – 1/30/2024

- VII. Northwest Interceptor (Task Order 2023-4)
 - a. Alignment/Easement Evaluation to be submitted on January 30, 2024

- VIII. North Normal Service Area – Phase I
 - a. Report to be submitted on January 16, 2024.
 - b. Schedule
 - i. 3/11/2024 – 50% Lift Station Design Submittal

- IX. CSO 13 Design and Permitting – Phase I & 2 (Task Order 2023-6)
 - a. CSO Monitoring Equipment Delivered, and Installed 11-9-2023
 - b. Schedule
 - i. 1/12/2024 – 50% Design Submittal

- X. SCADA Improvements (Task Order 2023-7)
 - a. PLC Equipment Ordered for GE Valley & SEWWTP (Headworks/Primary Lift Station).
 - b. Schedule
 - i. 2/15/2024 –Equipment Delivery
 - ii. 4/16/2024 – Panel Fabrication and Delivery

- XI. Interceptor Grit Assessment Phase 2 (Task Order 2023-8)
 - a. **Phase 2 of Interceptor Grit Evaluation for District Approval.**
 - b. Schedule
 - i. 3/1/2024 – Bid Project
 - ii. 4/8/2024 – Notice of Award by District

Sincerely,
FARNSWORTH GROUP, INC.



Zach Knight, P.E.
Engineering Manager

cc: Elizabeth Megli
Robert Kohlhasse

Bloomington Normal Water Reclam. Dist.



Client Manager:
 Derek Wold
 dwold@baxterwoodman.com
 Project Status Report Issued On: 12/6/2023

Project Title/Job	Project Description	Project Manager	Tasks Completed This Period	Milestones Next Period/ Due Date	Non-Scope Work	Action Items	Estimated Completion
Grant Writing Services Job Number: [0220582.30]	Engineering services to identify funding opportunities compatible with projects identified by the District, determine application requirements, and prepare applications for funding assistance.	Mark Gockowski 815-444-4960 mgockowski@baxterwoodman.com	Coordinate with on regionalization & affordable housing opportunities	WIFIA support as requested.		None	9/1/2022
Arc Flash Study - Bloomington Normal Water Reclamation District Job Number: [0220585.40]	Assist the District with preparing and Electrical Study that will include a Short-Circuit Study, a Protective Device Coordination Study, and an Arc Flash Hazard Analysis.	Keith Bosecker 815-444-4428 kbosecker@goconcentric.com	Main studies have been completed by Schneider, currently working on the additional remote sites.	Concentric is reviewing Schneider's data and recommendations. Working on report feedback and getting labels made from SKM model.			11/24/2023
PDOP Modifications Job Number: [0220615.30]	This study will review the Phosphorus Discharge Optimization Plans (PDOP) previously submitted for the West STP (IL0027731) and the Southeast WWTP (IL0073504). Provide a Phosphorus Feasibility (P-Feas) Study is required per the Special Condition 19 for the West STP NPDES Permit.	Brent Perz 815-444-4403 bperz@baxterwoodman.com	West and SE plant influent/effluent reduction measures for PDOP in progress Finalize the effluent reduction measures section.	Review the influent phosphorus reduction measures. Discuss IU phosphorus loading. Complete draft SE and W PDOPs. No later than February 2024.		None.	3/1/2024

General Engineering Assistance Job Number: [0221506.00]	General engineering assistance for work requested on an as needed basis. - Project 07: WWWT Soil Borings - Project 08: Automation Support - Project 09: WIFIA Assistance - Project 10: Sludge Building HVAC Review - Project 11: Clearview Sanitary Locating - Project 12: Funding Assistance - Project 13: Goose Creek 319 Grant Assistance - Project 14: Sugar Creek Greenway Vision Plan - Project 15: Poster Assistance -Project 16: Capital Project Support	Brent Perz 815-444-4403 bperz@baxterwoodman.com	-Project 06: Spec review and coordination meeting. -Project 07: Coordinating soil boring agreement for Headworks and Master Plan. -Project 08: None -Project 09:None -Project 10: None -Project 11: None -Project 12: None -Project 13: None -Project 14: Start to prepare report. Review demographics, trails, ownership and funding. -Project 15: Prepare PFAs, CHP and Goose Creek Posters. Poster edits and print coordination. -Project 16: Review specs and pilot project potential.	-Project 07: Review soil boring logs. -Project 08: None -Project 09: None. -Project 10: None -Project 11: None -Project 12: Review funding opportunities. -Project 13: Prepare draft grant application. -Project 14: None -Project 15: Prepare posters.		-Project 07: None. -Project 08: None. -Project 09: None. -Project 10: None. -Project 11: None -Project 12: None -Project 13: None -Project 14: None -Project 15: None	5/31/2024
Clearview Project Plan Job Number: [0221742.31]	Prepare a project plans for Phase 1 of the Clearview Sanitary District Consolidation and submit to IEPA for approval as part of application for funding.	Mike Kenny 815-444-3371 mkenny@baxterwoodman.com	Meeting with IEPA.	Waiting on IEPA comments, Project Closeout			11/30/2023
West WWTP Headwork Rehab Job Number: [0222042.40]	Make improvements to the Plant 1 Headworks Screen and Grit Removal Building. The improvements will replace aging infrastructure, improve process efficiencies, increase hydraulic capacity and improve O&M.	Mark Gockowski 815-444-4960 mgockowski@baxterwoodman.com	Progress 90% design documents	Submit 90% design documents on 11/22/2023		Provide feedback on front-end specifications from legal.	1/26/2024
Goose Creek Assessment Job Number: [0222541.30]	Perform an assessment of the Goose Creek Tributary. identify the priority problem areas and conceptual level improvements with estimates of probable costs to assist with obtaining grant funding.	Matt Moffitt 815-444-4470 mmoffitt@baxterwoodman.com	Finalize Draft Report	Respond to comments by district pending review		N/A	12/2/2023

<p>2023-24 Pretreatment Program Assistance Job Number: [0230365.00]</p>	<p>Assist the District with improvements to and implementation of its pretreatment program for the 2023 calendar year.</p>	<p>Jennifer Sorensen 815-444-3248 jsorensen@baxterwoodman.com</p>	<p>General Assistance: Roanoke Concrete assistance Existing IU Permits - Beer Nuts permit update to change to zero discharge permit. New IU Permits - Grand Cafe Permit issuance PFAS - Finalize first mailing documents. Review PFAS surveys received, coordinate second mailing. IU Survey - Finalize first mailing documents. Review IU surveys received, coordinate second mailing. Site Inspection - Rivian Fact Sheet updates based on annual site inspection.</p>	<p>PFAS & IU Survey - Continue to work on reviewing received surveys.</p>	<p>None</p>	<p>None</p>	<p>4/30/2024</p>
<p>West WWTP Master Plan Job Number: [0230383.30]</p>	<p>The West WWTP Master Plan will provide guidance and recommendations to the District to implement, focusing on future treatment processes to meet future effluent limits, providing a path to energy neutrality, solar feasibility assessment, hydraulics review and funding options.</p>	<p>Brent Perz 815-444-4403 bperz@baxterwoodman.com</p>	<p>Developed the basis of design for energy neutrality. Review FOG and CHP design criteria. Drafting process portion of master plan. Complete BioWin modelling of activated sludge process. Prepare the energy neutrality section of the report. Prepare electrical the electrical evaluation and the single line diagram. Finalized EOPCs for combined/separate liquid treatment alternatives.</p>	<p>12/11/2023: Submit complete Master Plan Draft.</p>	<p>None.</p>	<p>None.</p>	<p>12/31/2023</p>
<p>Digester & CHP Improvements Job Number: [0230391.00]</p>	<p>The Project includes design engineering services for the rehabilitation of existing primary anaerobic digester cover modifications, repair/replacement of secondary anaerobic digester gas holder cover, mixing and heating systems, a new HSW/FOG receiving station, CHP Generator, Vactor receiving station, and a new third anaerobic digester with gas holder cover, mixing and heating systems, and pumping system.</p>	<p>Amanda Streicher 815-444-3373 astreicher@baxterwoodman.com</p>	<p>Review digester loading and FOG/HSW hauling calculations for existing and future conditions and gas production. Attend KWRD site visit. Coordinate additional site visits.</p>	<p>Site Visits to GWA, DGSD. Provide updated hydronic heating and CHP memos on 375kW selection with Floating and Combo covers. Discuss FOG/HSW Receiving Station design items. Discuss Odor Control and FOG/HSW pumping.</p>	<p></p>	<p></p>	<p>7/23/2025</p>

WWWTP MSB2 Repair & PM Job Number: [2325017.00]	The primary goal of this effort is to fix the inoperable fused disconnect for MCC9, but the secondary goal is to do the necessary preventative maintenance that may keep this gear functioning safely and reliably for another 3-5 years. Finally, the outcome of this work will inform us as to the possible effort required on future preventative maintenance of MSB1 & MSB3.	Keith Bosecker 815-444-4428 kbosecker@goconcentric.com	MCC-9 stand alone switch installed successfully, completing final billing.	Final vendor invoice to be billed.		None	12/1/2023
Clearview Pump Station and Force Main Job Number: [2325150.00]	Clearview Sanitary District Consolidation: Pump Station and Force main design and sanitary sewer rehabilitation.	Mike Kenny 815-444-3371 mkenny@baxterwoodman.com	Completed ESA and sent to BNWRD, Approval of the ESA, Project Kickoff, Coordination on Easements, Coordination with Unit 5	Survey, Preliminary Design and rehab plan, Easements			4/12/2024
Meadows and Interstate Regionalization Study Job Number: [2325790.00]	This project is the first phase of consolidating the Meadows of Bloomington and Interstate Plaza, located just south of the interchange at US 51 (Main St) and I-74, into the Bloomington Normal Water Reclamation District Service Area.	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	Attended IEPA Meeting. Received notice from Tim Ervin to proceed with route study portion of the project ahead of field services. Project status updates.	Perform topographical survey. Perform manhole inspections. Perform sanitary sewer TV inspections. Review existing data and records. Perform route study. Evaluate alternatives.		Obtain approval from the owner of The Meadows for field work access and ingress.	1/31/2024
Network Project Phase 2 - PO # WM 2023-48 Job Number: [2325964.00]	Implement the configuration and monitoring of the primary route (fiber) and failover upon communications loss to the secondary route (cellular) using a firewall at each location.	Doug Swanson 815-444-3339 dswanson@goconcentric.com	Firewalls configured and installed.	Bill this phase of the project. Remaining work to be completed on next Phase.			12/29/2023
Network Project Ph4 Job Number: [2326213.00]	This phase will add SCADA monitoring of the network routes to the remote sites, created in previous phases, and alarm the operator both in iFix and through Win911 of a route failure.	Keith Bosecker 815-444-4428 kbosecker@goconcentric.com	Appropriate licensing has been installed, iFix tags and screens updated, Win911 alarms activated and tested.	Monitor devices and support as necessary.			12/22/2023

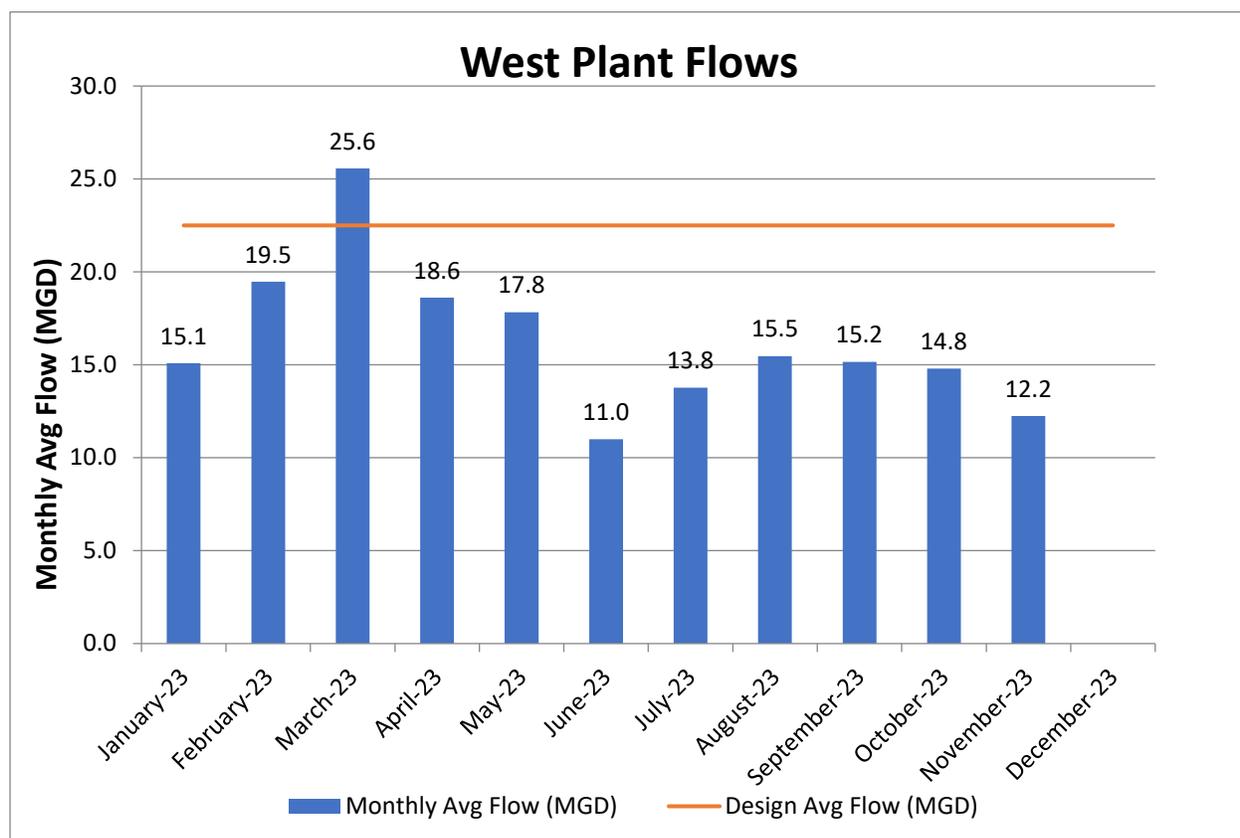
To: Tim Ervin, Executive Director

From: Josh Stevens, Superintendent of Operations

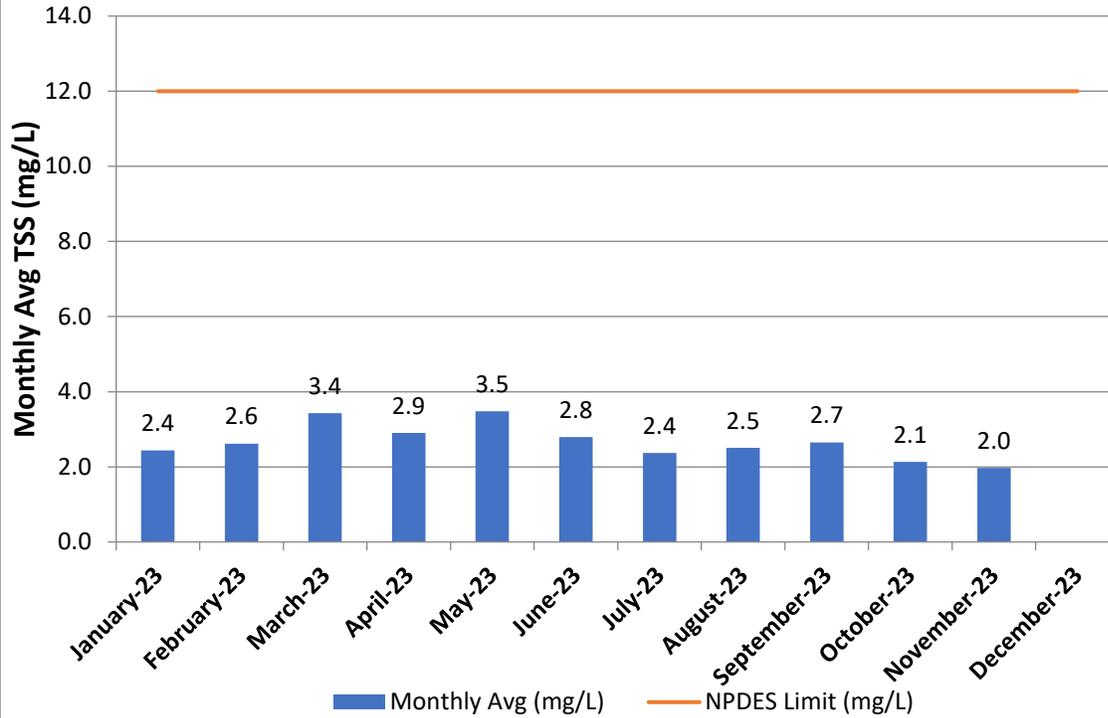
Subject: December 2023 Operations Report

The West and Southeast Plant (SE Plant) were both in full compliance with NPDES Permit effluent limits during November 2023. This report includes data on key performance indicators and a few relevant Operational updates.

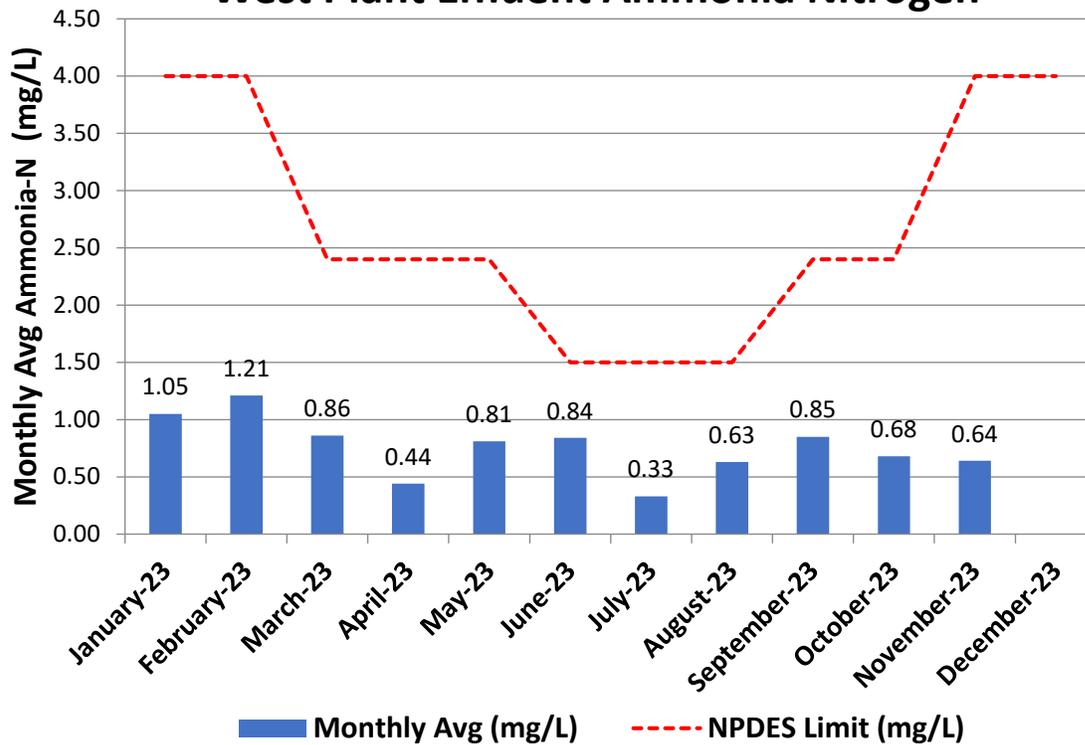
- The addition of filter sand to four west tertiary filter cells was completed at the West Plant to replenish media that is gradually lost from routine backwashing.
- The Plant 3 east aeration tanks were returned to service following aeration tank piping repairs. Additionally, a new meter was installed for measuring air flow to the tanks from the blowers that supply the air.
- Three representatives from the Illinois EPA Champaign Regional Office visited the West and SE Plants in September to review facility operations with District staff. Reports from the inspections have been received and indicate no violations nor any operational or maintenance deficiencies for either treatment facility. The inspection reports are attached.



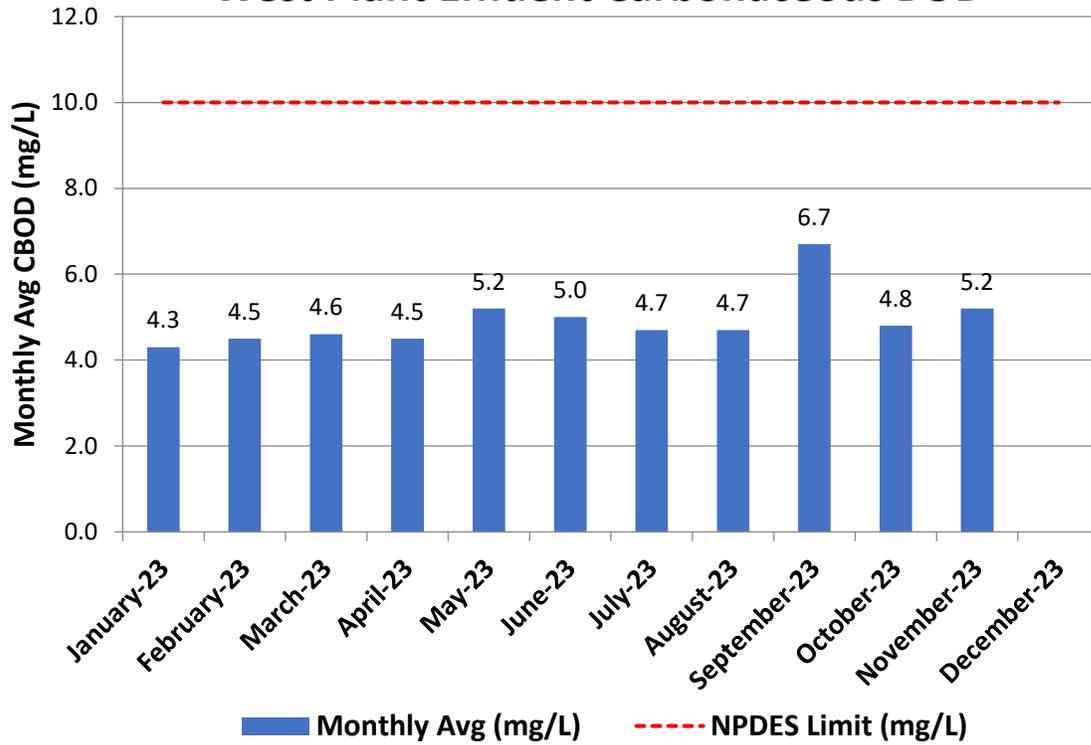
West Plant Effluent Total Suspended Solids



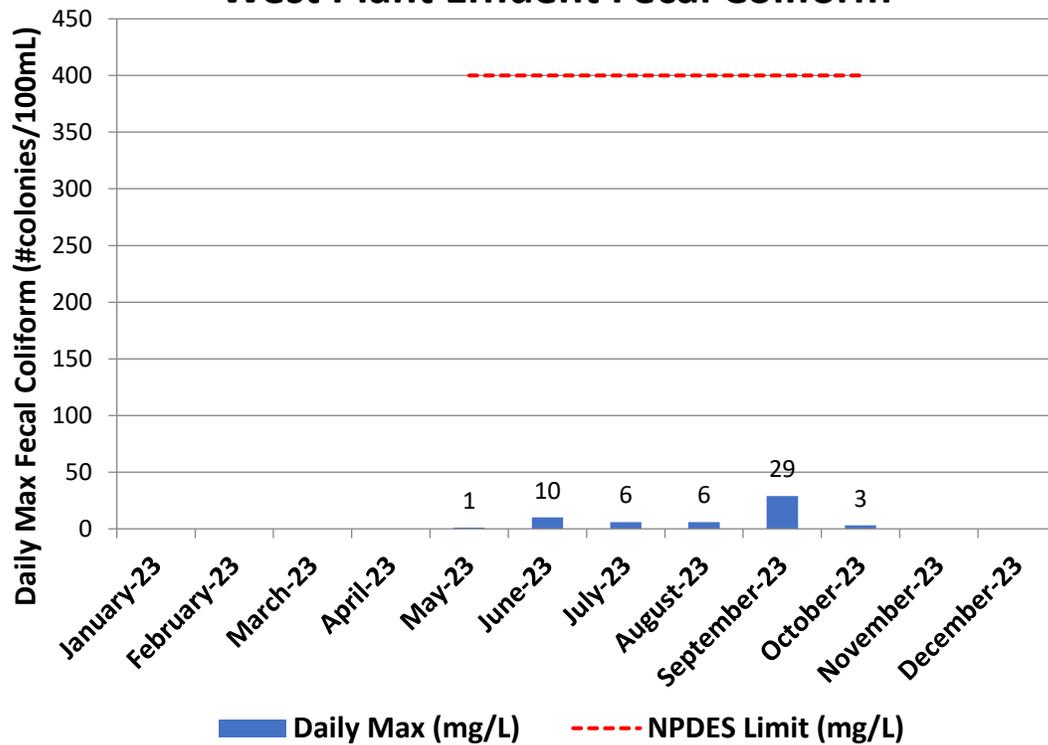
West Plant Effluent Ammonia Nitrogen



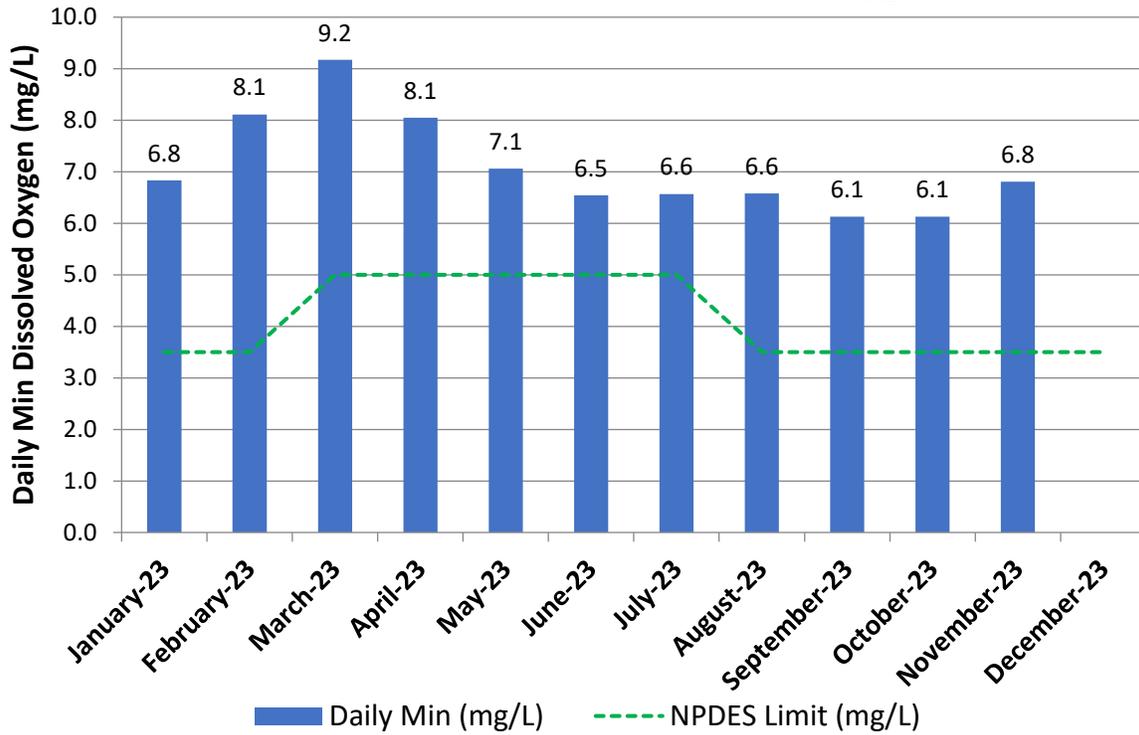
West Plant Effluent Carbonaceous BOD



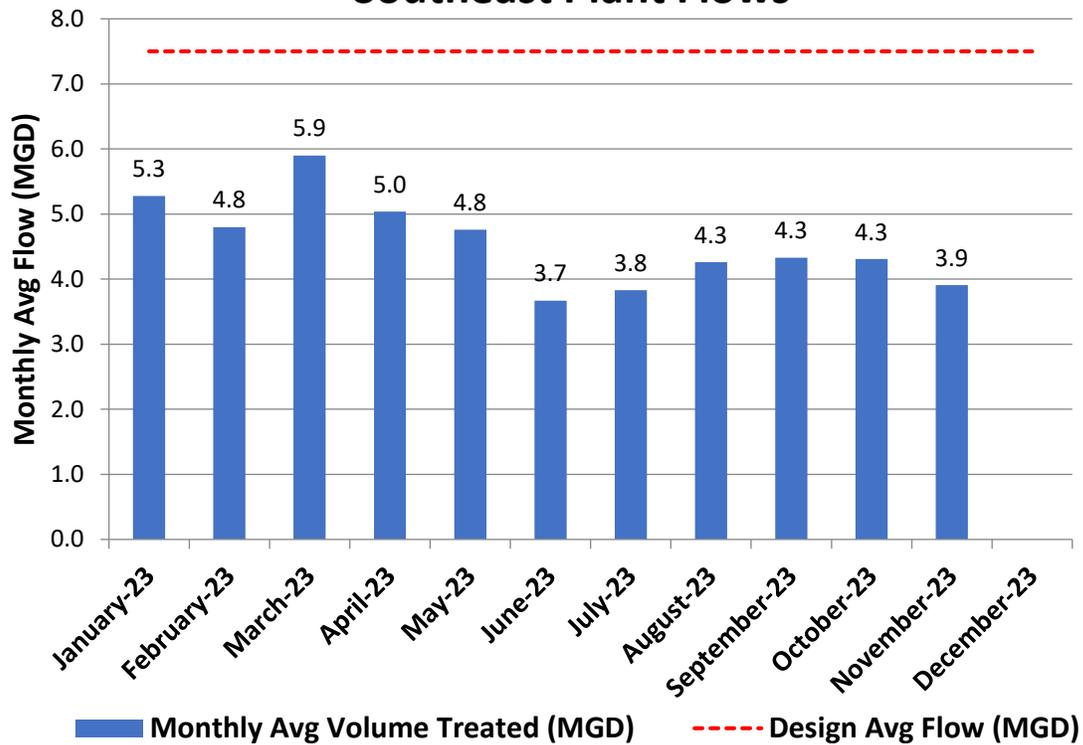
West Plant Effluent Fecal Coliform



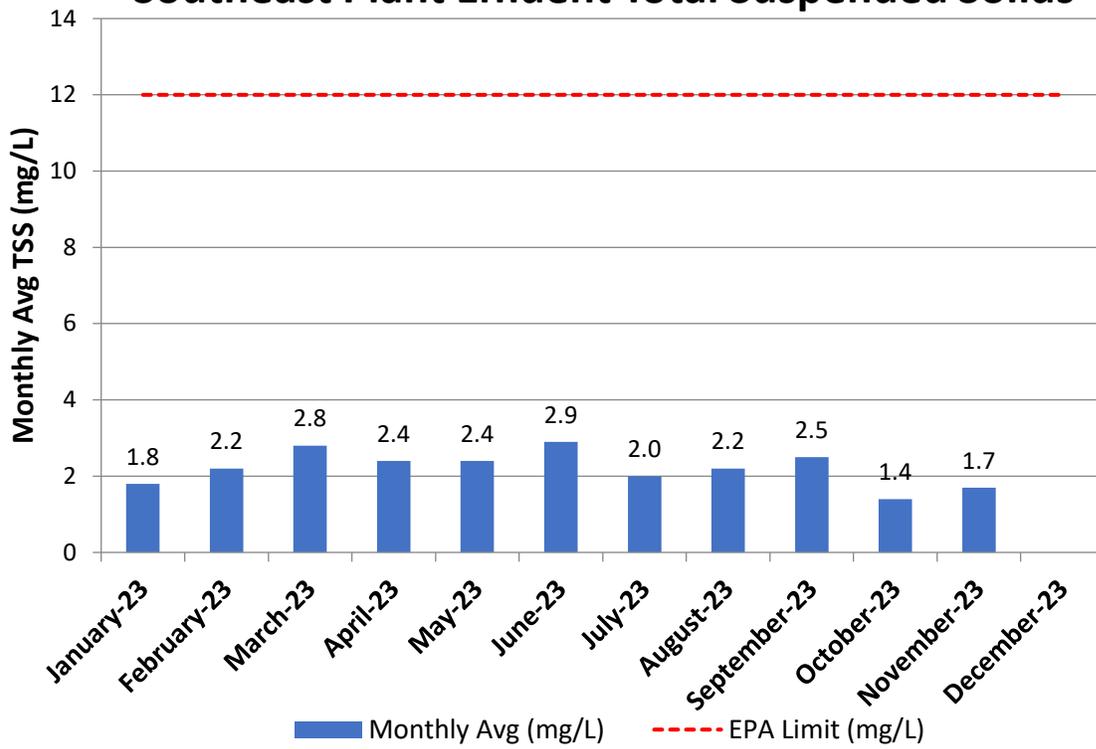
West Plant Effluent Dissolved Oxygen



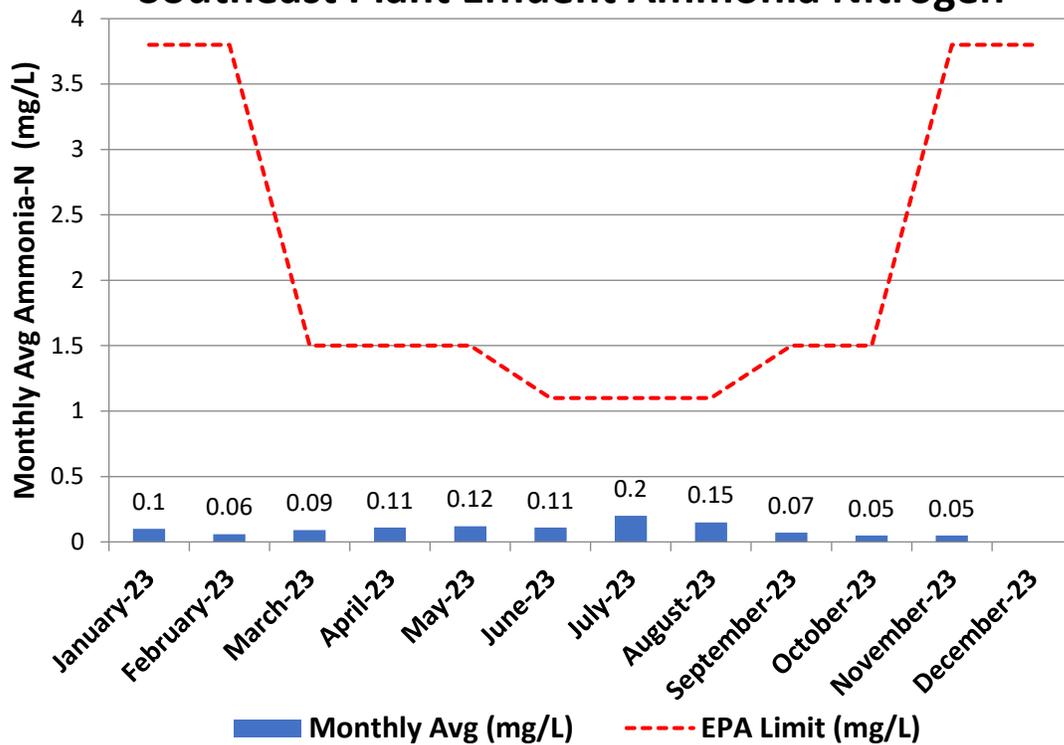
Southeast Plant Flows



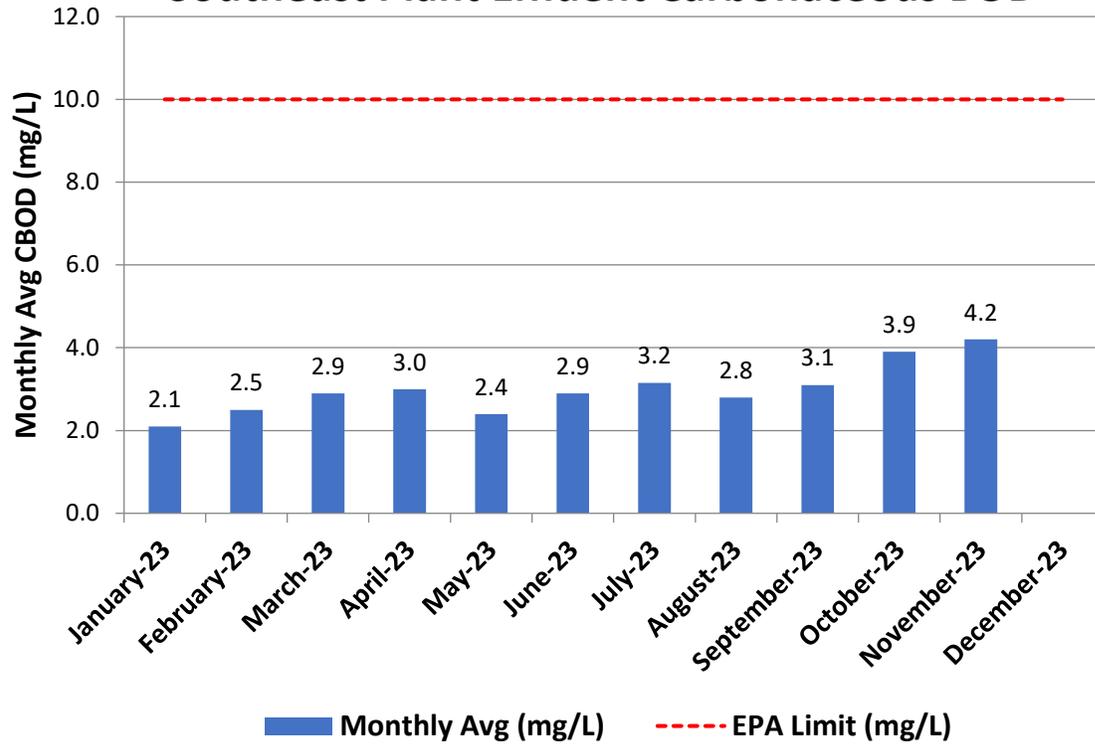
Southeast Plant Effluent Total Suspended Solids



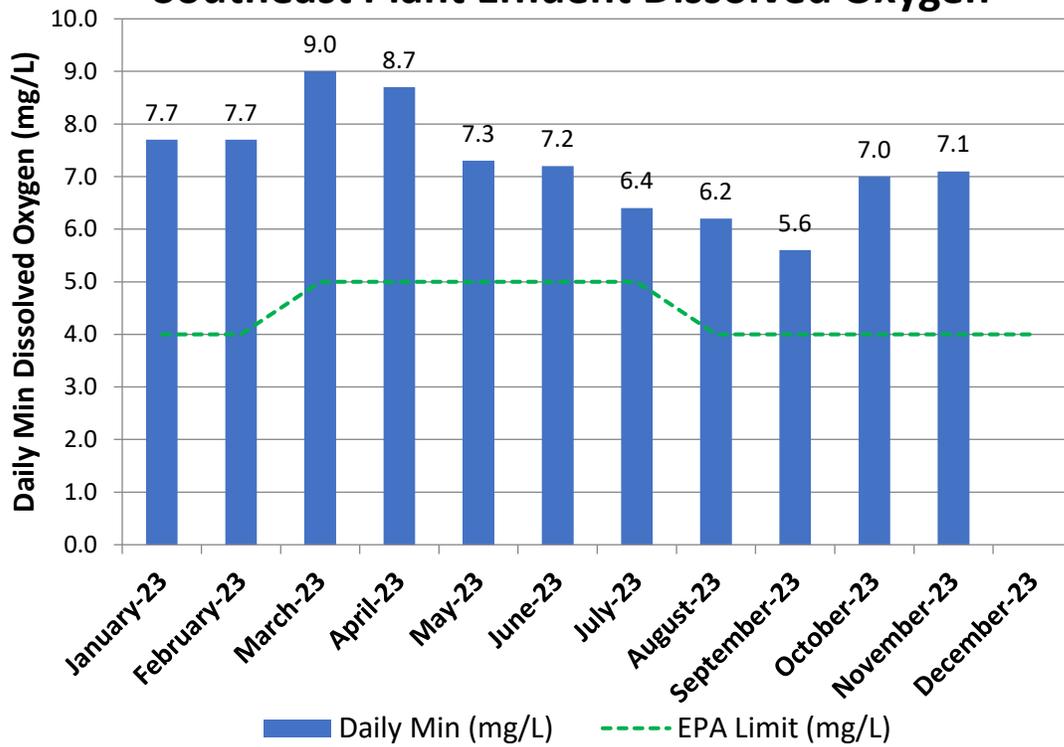
Southeast Plant Effluent Ammonia Nitrogen



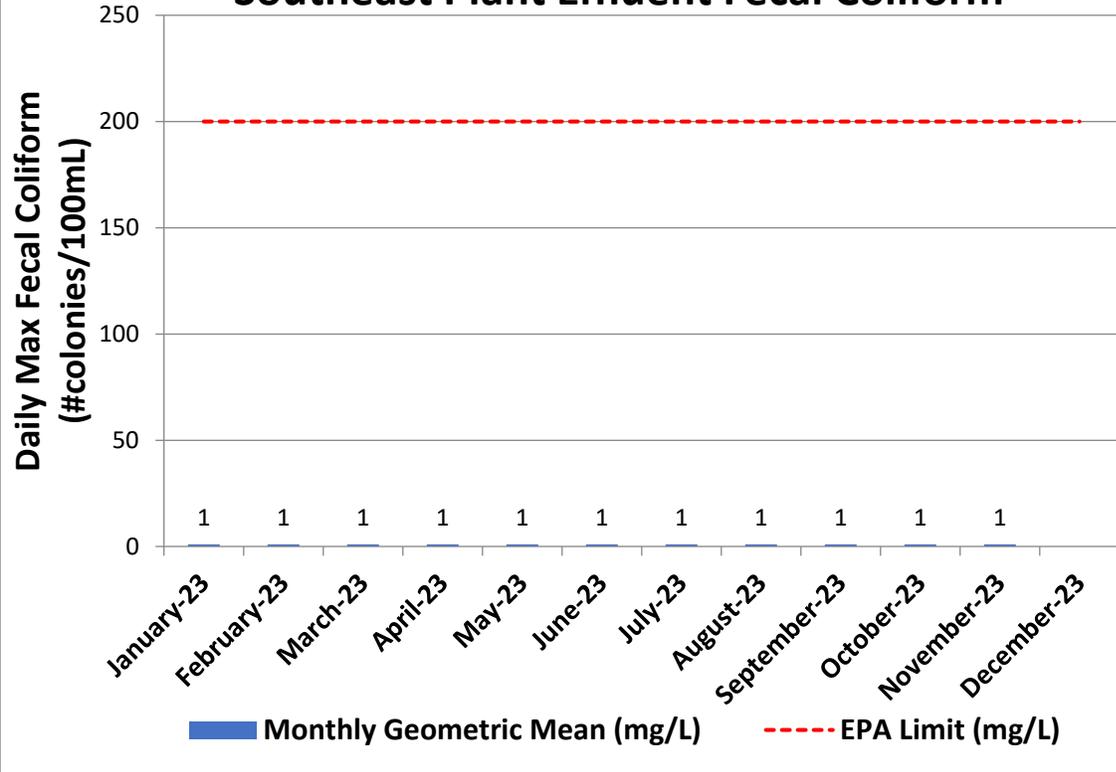
Southeast Plant Effluent Carbonaceous BOD



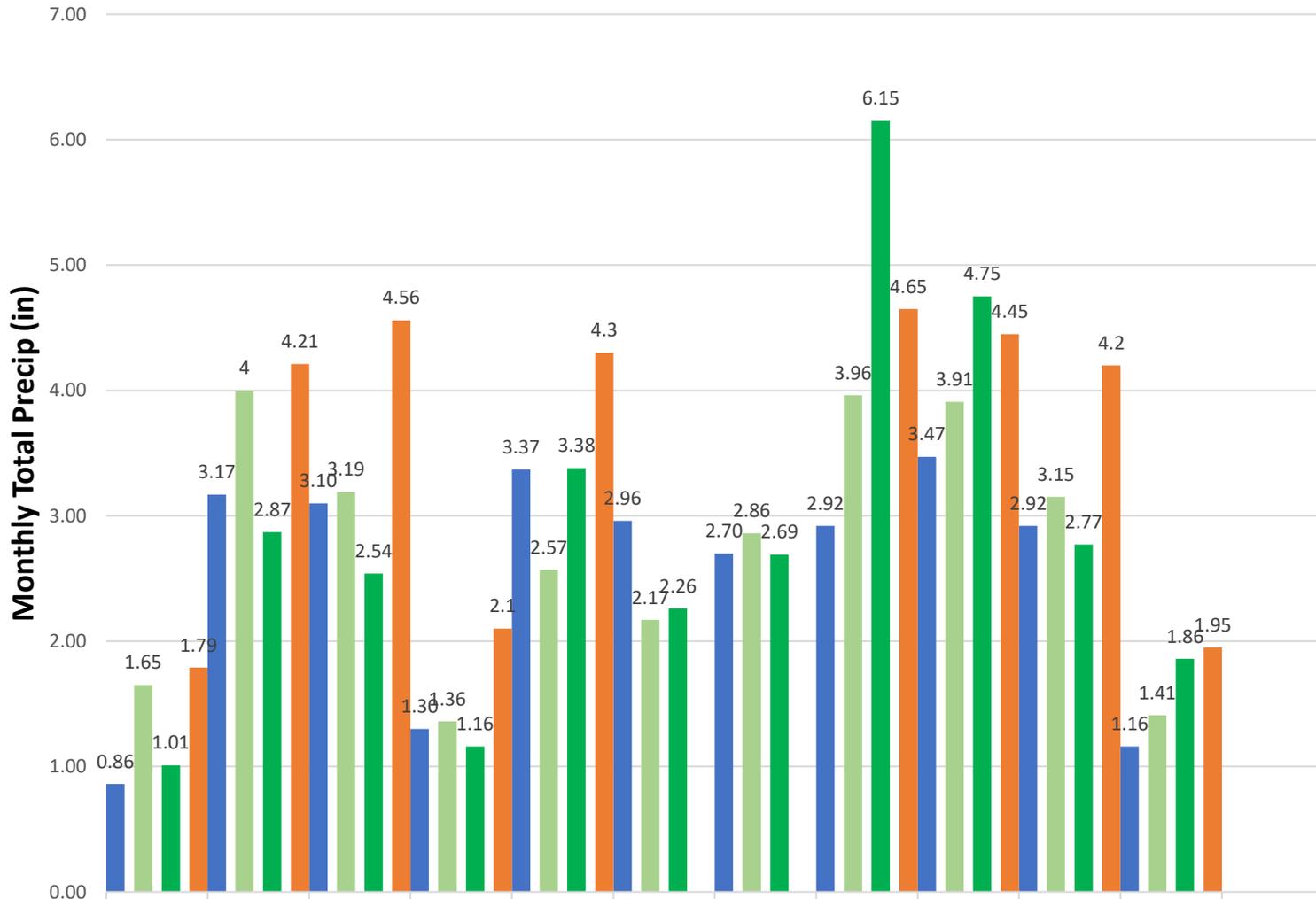
Southeast Plant Effluent Dissolved Oxygen



Southeast Plant Effluent Fecal Coliform



BNWRD Weather Station-Precipitation



■ West Plant Total Precip (in)
 ■ GEVPS Total Precip (in)
 ■ SE Plant Total Precip (in)
 ■ LKPS Total Precip (in)



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

November 7, 2023

Bloomington and Normal Water Reclamation District
NPDES Permit No. IL0027731 and IL0073504
BW ID: W1130200004 and W1138250001

Bloomington and Normal Water Reclamation District
Timothy L. Ervin, Executive Director
P.O. Box 3307
Bloomington IL 61702-3307

Dear Mr. Ervin:

On September 26, 2023, an inspection of District's wastewater treatment facilities was conducted by Mr. Kim and Ms. Allen representing the Illinois Environmental Protection Agency. The purpose of the visit was to review facility operations with regard to applicable State and Federal water pollution control laws and regulations.

Copies of the inspection reports are enclosed for your information.

Please contact Mr. Kim and Ms. Allen at the Champaign Regional Office (217.278.5800) if you have any questions regarding this inspection.

Sincerely,

ENVIRONMENTAL PROTECTION AGENCY

A handwritten signature in blue ink that reads "Jeffrey P. Holste".

Jeffrey P. Holste
Champaign Field Operations Section
Bureau of Water
Division of Water Pollution Control

FIELD REPORT

Facility Name: Bloomington and Normal Water Reclamation District, West Facility

NPDES Permit No: IL0027731

BW ID: W1130200004

Inspection Date: September 26, 2023

Inspected by: Daniel Kim, Amelia Allen, and Jeffrey Holste, BW/DWPC/FOS, Champaign Region

Interviewed: Tim Ervin, Executive Director, 309-846-5580

Jake Callahan, Director of Operations and Maintenance, 309-261-9128

Josh Stevens, Superintendent of Operations, 309-531-2942

Mason Willis, Chief Operator, 309-827-4396

GENERAL INFORMATION

Plant Location

Facility is located in the southwest part of the City of Bloomington along Oakland Avenue just east of Interstate 55/74. Facility is located mostly in the NE ¼ of Section 7 of T.23N.-R.2E.

Latitude 40.471 and longitude -89.026.

Plant Description

Facility consists of 3 secondary treatment plants operated in parallel. Plant 1 consists of influent screening, grit removal, primary clarification, primary and secondary trickling filters, secondary clarification, tertiary filtration, and UV disinfection. Plant 2 consists of influent screening, grit removal, activated sludge aeration tanks, secondary clarification, and tertiary filtration. Plant 2 is out of service and indefinitely deactivated due to poor performance and high energy usage. Plant 3 consists of influent screening, grit removal, activated sludge aeration tanks, secondary clarification, tertiary filtration, and UV disinfection.

Sludge processing consists of thickening, anaerobic digestion, storage tanks, belt filter presses, sand drying beds, sludge drying pads, and a dried sludge storage building.

Excess flow treatment consists of two clarifiers with the capacity to handle approximately 42 million gallons per day. A CSO storage lagoon (80 million gallons) is provided northwest of the facility to capture CSO flows and store them until treated.

Receiving Waters

Facility discharges to Goose Creek, which is a tributary to Sugar Creek, which is a tributary to Salt Creek, which is a tributary to the Sangamon River. All these streams are within the Illinois River Basin.

Permitted Capacity

The treatment facilities have these combined capacities; daily average flow of 22.5 million gallons per day, daily maximum flow of 45.0 million gallons per day, an organic loading of 22,620 pounds per day and solids loading of 33,730 pounds per day. The listed organic capacity is approximately 60% that of the hydraulic capacity in terms of population equivalents and the solids capacity is approximately 75%. These capacities include Plant 2, which is not being used.

Plant Loading

Based on an influent loading summary, the facility was determined to have 48% of its hydraulic capacity, 12% of its organic capacity and 38% of its solids handling capacity remaining (This data was obtained from a review of the past twelve months of facility DMRs, using monthly flow and concentration averages.) These capacities may be somewhat meaningless based on the information provided above.

Critical Review/Restricted Status

This facility does not currently appear on either list. It is not recommended that the facility be subject to this form of Agency review. The Regional Office will continue to monitor the influent

loading of the facility as part of the Compliance Inspections of the facility. The District is not using the full capacity of the facility and is still producing quality effluent.

COLLECTION SYSTEM

Area Served

The District's service area is entirely within McLean County. Communities served are the City of Bloomington, the Town of Normal, and surrounding unincorporated areas. According to 2022 U.S. Census data, the combined population of the City of Bloomington and the Town of Normal is approximately 132,000.

Long-range planning by the District shows that additional unincorporated areas outside of the twin Cities will be added to the service area over the next twenty-plus years. 2022 U.S. Census data indicates that the metropolitan area population, including the City of Bloomington, the Town of Normal, and surrounding unincorporated areas, accounts for 171,141.

Type of System

The system consists of both sanitary and combined sewers. Currently, what was previously CSO flows are held in a large storage lagoon and receive treatment as flow declines. The storage facility is located north of the treatment facility and has a capacity of approximately 80 million gallons. Upstream of the storage lagoon are three diversion structures that were installed to direct CSO flows to the storage lagoon. Two of the structures provide floatable control if they ever need to discharge. Both of these discharge locations are listed in the NPDES Permit as CSO discharges, Graham Street (006) and West Slough (005).

The NPDES Permit authorizes the discharge from six combined sewers. Special Condition 18 of the NPDES Permit requires the District to inspect all CSOs 5 times per week. The District has complied with this special condition. They maintain a record that includes the CSO location, date, time, and the inspector, as well as any pertinent comments. Electronic monitoring in the District's SCADA system is provided for three of the outfalls (004, 005, and 006) as well.

System Problems

The Regional Office has received a few complaints of system problems in the past couple of years in the City of Bloomington. The sewers in question are owned and operated by the City of Bloomington. The City appeared to be taking appropriate action in handling these complaints.

System Permits

Permit No. 2020-HB-65234 was issued on June 15, 2020 for installation of a new flow regulator on the Wood Street interceptor and a new 18 inch conveyance sewer from the Wood Street interceptor into the Plants' 1 & 3 influent channel. The construction was complete in August 2021. An electronically controlled plug valve is installed on the conveyance sewer to allow the District to protect the influent structure from flooding.

This project maximizes the use of the interceptor sewer as temporary excess flow storage and decreases the number of CSO events at this outfall. Discharge Monitoring Reports submitted by the District indicate that the combined sewer outfalls, 004(Wood Street) and 005(West Slough), meet the Federal CSO requirements of four discharges or less per year.

System Operations

Special Condition 17 of the NPDES Permit required the District to develop and implement a Capacity, Management, Operations, and Maintenance (CMOM) Plan by October 1, 2013. The District made a CMOM plan with Farnsworth Group Inc. in September 2013. A copy of the Plan was submitted to the Agency on October 18, 2013. Copies of the Plan were received as required and a copy is available in the Regional Office files. During the inspection, Mr. Callahan

submitted a copy of the most recent updated version of the CMOM plan (January 2022). The District can operate their portions of the collection effectively and still suffers from the operation of the collection system under the control of the satellite communities. Since the City of Bloomington has a NPDES Permit because of CSO outfalls on their collection system, they now have a Capacity, Management, Operations, and Maintenance Plan requirement. However, sewers under the control of other entities in the District's service area have no such requirements.

During the inspection, Mr. Ervin explained their McLean County Wastewater Regionalization study. This project seems to enhance efficiency and improve the accessibility and quality of treatment services regarding the existing issues in the collection system. At the time of inspection, the initial project plan and cost analysis were obtained from Mr. Ervin.

Lift Stations

The District has three pump stations that are not located at the wastewater treatment facility, G.E. Valley pump station, Little Kickapoo pump station and the CSO storage facility pump station, which it operates and maintains. Currently, the G.E. Valley pump station pumps to a gravity sewer that is tributary to the District's Southeast treatment facility, but also has the capability to direct flows to the District's West facility. The Little Kickapoo pump station was obtained from the City of Bloomington to allow the capability to send wastewater tributary to the District's Southeast facility to the west facility. The Little Kickapoo pump station has a rated capacity of 8 MGD, and it is upgradeable to 12 MGD. The G.E. Valley and Little Kickapoo pump stations are equipped with SCADA to monitor wet well levels and critical issues in the lift station and collection system. Each pump station has a 350kW generator. These pump stations are inspected on a weekly basis. All inspections are recorded in the facility's system.

The CSO storage pump station is used to pump excess flows into the storage structure after the structure is partially filled by gravity flows and can be used to pump flow to the District's West facility during drain-down operations.

The municipalities have the responsibility for operating and maintaining the rest of the lift stations on the tributary collection system.

Industrial Users

The District has an approved pretreatment program and submits an annual report to the USEPA, and the Agency as required. Oversight is performed by USEPA.

WASTEWATER TREATMENT PLANT

Inlet Structure

Wastewater enters the treatment works by way of an aerated influent channel. In this channel, the flow is divided between Plant 1 and Plant 3. After division, the flow enters the screening and grit removal for each plant. Flow diverted to the excess flow treatment units is also taken from this structure.

Raw Sewage

The influent at the time of the inspection was a light gray color. It had a typical raw sewage odor.

Influent Flow Measurement

Plant 1 influent flow measurement equipment consists of a Venturi system. Since Plant 3 consists of two parallel-operated treatment trains (east and west), two influent flow meters are provided. Both meters are Ultrasonic Doppler Transducers on the Plant 3 influent pump station discharge. The transducers are located at the Plant 3 flow division and metering structure. A flow measurement for excess flows is conducted with a 60-inch Parshall Flume.

Excess Flow

An excess flow pump station is located near the Plant 3 pump station and receives flow from the influent channel. Two rectangular clarifiers are provided for excess flows greater than 45 million gallons per day and less than 87 million gallons per day. Discharge from these clarifiers is to Sugar Creek without disinfection. Once the excess flow event is over, they drain the contents of the clarifiers back to the head of the facility.

Screening

Two sets of two screens are provided, one set for Plant 1 and one set for Plant 3. The screens are all mechanical with 10-millimeter (3/8 inch) openings. The screens are operated on a head differential, but can be operated manually or on a timer. Screenings are directed into a screening washer/compactor before being placed in a dumpster. The dumpsters are located under a roof to prevent them from getting wet and being odorous. Since the installation of the screening washer/compactors, the District has decreased the amount of material hauled to the landfill to less than half of previous operations.

Grit Removal

The facility has 2 aerated grit chambers. Two blowers are provided in the Plant 3 screening building. The grit chamber for Plant 1 is automatically cleaned with an auger. Plant 3 grit chamber is cleaned manually. The grit is combined with the screenings prior to landfilling.

Primary Treatment

Plant 1 has four circular primary settling tanks. Plant 3 does not have primary treatment units. The primary sludge and scum in the settling tanks are directly carried into the Primary Anaerobic Digester to minimize odors in the tanks. Odor control equipment is also added to this area to further control odors. A septic waste hauler dump station is located adjacent to the clarifiers and the waste is directed into the primary sludge handling system for placement directly into the digesters as grease is often involved.

Secondary Treatment

The primary effluent in Plant 1 flows by gravity to the trickling filter influent control structure. This control structure divides the primary effluent between the first stage trickling filter and the second stage trickling filter. The first stage consists of two individual beds with rock media and stationary distribution nozzles. Dosing is by siphons. These filters appeared to be operating well. The effluent from the first stage trickling filter and the primary effluent, which may have bypassed the filter, are directed to the Plant 1 intermediate pump station. This pump station serves the purpose of pumping the flow to the top of the second stage trickling filters.

Plant 3 has 6 aeration tanks, 2 sets of 3 (east and west) and only one of the sets is in operation the majority of the time. During the inspection, the east aeration tanks were under construction due to an air leaking issue. The District has installed new automatic controls to regulate the dissolved oxygen in the aeration tanks. Fine bubble diffusers are provided. The other treatment train can be activated with a minimal amount of work during times when maintenance is required or during high flow periods.

Air System/Blowers

Process air for numerous applications is provided by multiple blower systems throughout the facility. No aeration problems of any obvious nature were noted. The blowers have been automated and can be controlled with the facility's SCADA system.

Secondary Clarifiers

Plant 1 employs four secondary clarifiers, two circular, one square, and one, three-bay, rectangular. A distribution structure with proportional weirs is provided to direct the flow to these clarifiers. Scum, decanted from the rectangular clarifier, is sent back to the influent flow channel, where it receives primary clarification again.

Plant 3 employs four secondary clarifiers, two of which are center feed style and the other two are peripheral feed style. The District does not use the full capacity of these units during dry weather flows. A small amount of flow is directed to the nonoperational clarifiers to keep them fresh. Thus, during high flows, they can be brought back on line in a short period of time. The flow into the idling clarifiers is balanced by an equal return sludge flow rate.

Tertiary Treatment

Two tertiary sand filtration systems are provided. They are identified as tertiary filter buildings No. 1 and No. 2. Under typical operating conditions, filter building No. 1 provides filtration for Plant 1 and filter building No. 2 provides filtration for Plant 3. However, if necessary, Filter 1 can also serve Plant 3, but Filter 2 cannot serve Plant 1.

The tertiary treatment filter for Plant 1 has 16 deep sand bed filters. Each 4-sand filter is operated by the individual pump system. The tertiary treatment filter for Plant 3 has 3 traveling bridge sand filters. The facility conducts backwash for the filter as needed. The water from a backwash is transferred to the headworks for treatment. All tertiary treatment system in the facility is controlled by SCADA system remotely.

At the time of inspection, the effluent from these filters was clear. Post aeration occurs in the old chlorine contact tanks.

Effluent Flow Measurement

Flow measurement is provided after disinfection for both filter effluents. Flow measurement is accomplished using Parshall Flumes with ultrasonic transponders.

Disinfection

The District is required to provide seasonal disinfection of their effluent. Disinfection is accomplished using two UV light systems, which were installed in the old chlorine contact tanks. Both disinfection systems were active during the inspection.

Receiving Stream

The stream was viewed at the outfall for each Filter Building. The water was clear and the discharges appeared to have no visual effect on the stream.

SLUDGE HANDLING AND DISPOSAL

Sludge Permit

Permit No. 2020-SC-65706 was issued on November 6, 2020, and expires on October 31, 2025. This permit covers the land application of several different sludges and treated wastewater. The permit allows the land application of approximately 3000 dry tons of anaerobically digested sludge per year either on the District's dedicated silviculture facility and cropland or on cropland owned by other parties.

Special condition 10 in the permit requires that the permittee shall sample all different sludges being applied to land or publicly distributed on a quarterly basis, and the results of these analyses shall be submitted to the Agency quarterly. All required results were submitted to the Agency. The all results were saved to the Region's electronic filing system.

Sludge Handling Process

Sludge from the various process units of the two treatment plants undergoes several processing steps before being land applied or taken to other disposals. These processes are aeration, thickening, grinding, anaerobic digestion, dewatering, additional aeration in combination with gravity dewatering on a concrete pad and storage in a dedicated covered structure.

The District only uses digester gas in a boiler to heat the digester.

Thickening can be provided by a gravity thickener and a belt thickener. Currently, the District is only using the belt thickener. Depending on the solids content of the sludge, the District adds polymer for thickening. The sludge is then passed through a grinder in route to the anaerobic digesters. After both primary and secondary digestion, the sludge may be routed to one of two dewatering processes, storage, or to a liquid loading station for liquid application to land.

Dewatering is accomplished using either belt filter presses or sand drying beds. Filter cake from the belt filter presses may also be placed on a concrete pad where it is aerated, thus providing additional gravity dewatering.

A covered storage structure is provided for sludge that has been fully processed or brought in from the southeast facility for additional drying/ aeration on the concrete pad.

Sludge Storage Facilities

Liquid storage is provided in the old Imhoff tanks that were part of Plant 1. Plans are to not use these tanks in the future and eventually remove the structures. Anaerobic filter cake is placed in a covered storage structure. Sludge drying beds are available to supply dewatering and storage.

Sludge Disposal

The majority of all sludge is land applied on cropland for its fertilizing value using a typical manure spreader. The District has the option to apply sludge to cropland and a tree farm that it owns. The application to the tree farm is made using a side slinging spreader mounted on a truck chassis with floatation tires.

Reportedly the District has a waiting list of Farmers that would like to receive sludge for land application on their cropland.

The District's land application program was reviewed, and records of the recent application work were provided to me for viewing during the inspection. The District was able to apply sludge during most of the summer due to dry weather and the availability of wheat ground.

The information for the land application site was saved to the Region's electronic filing system.

Sludge Monitoring

The District is required to determine the quantity of sludge produced on a dry matter basis and submit that information to the Agency semi-annually and conduct quarterly sampling of the sludge for parameters listed in the permit and submit them to the Agency quarterly. The quarterly sample results are to be used to set the application rates for the land application of the sludge.

Sludge Management Reporting

The District is required to submit semi-annual sludge management reports and quarterly analytical reports. The District is performing the required monitoring and submitting the required reports. The quarterly sample results are electronically submitted to the Agency. This information is readily available to the Regional Office.

NPDES PERMIT COMPLIANCE:

Permit

Satisfactory. The Permit was effective on June 1, 2021, and expired on May 31, 2026. The Permit adequately and accurately described the facility, CSOs, and outfalls.

Special Condition 14 of the Permit requires four sets of biomonitoring sampling to be conducted in the 18th, 15th, 12th, and 9th months prior to the expiration date of the Permit.

The facility should review sewer use ordinances as required in Special Condition 16 of the Permit. This requirement was completed in December 2021.

Based on Special Condition 17 in the Permit, the development and implementation of the CMOM plan was appropriately conducted. A hard copy of the most recent CMOM plan (January 2022 version) was obtained from the District during the inspection.

Special Condition 18 requires a biological survey of Sugar Creek annually. The reports for the survey for 2021 and 2022 were submitted to the Agency.

Special Condition 19 asks for a phosphorus feasibility study. This study was conducted and submitted to the Agency on May 2023.

Special Condition 20 and 23 require a phosphorus discharge optimization plan and Nutrient Assessment Reduction Plan (NALP). These plans were reported to the Agency in February and April 2023.

All required reports were adequately documented and submitted to the Agency on time.

Records/Reports

Satisfactory. The District submits Discharge Monitoring Reports in a timely manner as required. All other reports appear to also be submitted in a timely manner.

Effluent/Receiving Waters

Satisfactory. Discharge Monitoring Reports indicate compliance with Permit effluent limits. The receiving stream was viewed during the inspection and no visual issues were noted.

Flow Measurement

Satisfactory.

Self-Monitoring Program

Satisfactory. All required monitoring is being performed.

Laboratory

The District did monthly QA/QC work through Pace laboratories in Peoria for typical effluent limits and quarterly for metals. They are looking for alternative laboratory for QA/QC. A contract laboratory is used for metal analysis that the District does not have the equipment to perform.

Operations & Maintenance

Satisfactory. Operation – The plant is well operated. Process control tests are run on the activated sludge process as well as on the sludge processing operations. A SCADA system is provided to aid operators in the operation of the facilities.

Maintenance – The District has an excellent maintenance program. The program is computerized for preventive maintenance and tracks all other maintenance done on the equipment. Twice a year, the District uses infrared technology to scan all electrical equipment for defects. Once a year, the District does a vibration analysis on all pertinent equipment. Every six months, the District exercise or check the control valves used in the facility.

Sludge Handling/Disposal

Satisfactory. The District has an excellent sludge disposal program. The District engineer runs the land application program and all records for this program are located in his office.

Storm Water

Satisfactory. The majority of the stormwater in the facility is directed into the treatment facility. There are three areas on the site that discharge to a nearby stream. These areas are routinely monitored and a SWPPP has been developed to cover these areas. An annual report is submitted as required. The facility is covered by the General Stormwater Permit under ILR006229.

CSO/SSO

CSOs are inspected as required by the NPDES Permit. Furthermore, the District and the City of Bloomington have had diversion, excess flow storage and treatment structures built to limit the number of Combined Sewer Overflow events if not eliminated.

During each Permit cycle, the District is required to review their Pollution Prevention Plan, Operation & Maintenance Plan, and their Public Notification Plan. After the Plans are reviewed/revised a Public Meeting is to be held to present the Plans to the Public. After the meeting, the District is required to submit documentation to the Agency that this work has been performed.

The District's wastewater system modernization and rehabilitation project will be conducted for the Wood Street (004) sewer separation with a new sanitary sewer pipeline construction to reduce the community's potential flooding and basement backup issues. A new sanitary sewer pipe will also be constructed to eliminate CSO outfall (013) next to Sugar Creek near Auto Zone on the South Center Street in Normal as a part of the project.

Facility Site Review

Satisfactory. The facility appeared to be well operated and maintained.

SUMMARY OF APPARENT VIOLATIONS AND RECOMMENDATIONS**Apparent Violations**

None.

Operation and Maintenance Deficiencies

None.

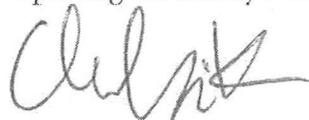
Recommendations

None.

Future Issues

Planning for nutrient removal from wastewater in the future.

Updating the facility's wastewater system modernization and rehabilitation project.



Daniel Kim

Bureau of Water/DWPC

Champaign Region

BNWRDW 2023 CEL.docx

Attachments: Form 3560; DMR Summary

Bloomington-Normal Water Reclamation District-West, WWTF, NPDES Permit No. IL0027731
Discharge Monitoring Report Summary
Influent Loading Summary

Date	Flow (MGD)		BOD (lb/day)		BOD (mg/L)		Susp. Solids (lb/day)		Susp. Solids (mg/L)	
	Ave.	Max.	Ave.	Max.	Ave.	Max.	Ave.	Max.	Ave.	Max.
August 2022	12.61	19.7			153.8				146	
September 2022	12.3	18.75			177				211.3	
October 2022	12.13	22.43			167.2				211.5	
November 2022	13.74	22.66			154				171.2	
December 2022	15.54	35.07			153.2				159	
January 2023	15.09	26.61			151.4				147.7	
February 2023	20.07	40.3			131.8				138	
March 2023	28.22	42.71			88.4				129.8	
April 2023	18.61	29.67			161.6				143.1	
May 2023	17.83	37.34			162.9				150.6	
June 2023	10.99	23.33			202.8				222.6	
July 2023	13.77	22.31			169.4				147.7	
Yearly Average	15.908	28.407			156.125				164.875	
Yearly Maximum	28.220	42.710			202.800				222.600	
Yearly Minimum	10.990	18.750			88.400				129.800	
NPDES Permitted Limit	Report	Report			Report				Report	
Facility Design Values	22.5	45	22620				33730			

	Influent Loading Summary for the reporting period of		August 2022	through	July 2023
Yearly Average Flow	15.908	MGD	Percentage of Design	70.7	
Yearly Maximum Flow	42.710	MGD	Percentage of Design	94.9	
Three Low Flow Monthly Average	11.807	MGD	Percentage of Design	52.5	Remaining Capacity (%) 47.5
Average Organic Loading	19846.59	lbs/day	Percentage of Design	87.7	Remaining Capacity (%) 12.3
Average Suspended Solids Loading	21084.06	lbs/day	Percentage of Design	62.5	Remaining Capacity (%) 37.5

Bloomington-Normal Water Reclamation District-West, WWTF, NPDES Permit No. IL0027731
Discharge Monitoring Report Summary
Effluent 001

Date	Flow (MGD)		pH		CBOD (lb/day)		CBOD (mg/L)		Susp. Solids (lb/day)		Susp. Solids (mg/L)		Ammonia (lb/day)		Ammonia (mg/L)		Ammonia (lb/day)	Ammonia (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Total Phosphorus (mg/L)	D O (mg/L)	D O (mg/L)	D O (mg/L)	Fecal (N/100ml)	Cl.Res. Max.
	MAve.	DMax.	DMin.	DMax.	MAve.	DMax.	MAve.	DMax.	MAve.	DMax.	MAve.	DMax.	MAve.	DMax.	Wkly Ave.	Wkly Ave.										
August 2022	12.36	20.1	7.2	7.49	347	596	3.4	4.6	290	493	2.91	4.69	23	71	0.22	0.63	23	0.22	19.17	2.67	3.1	7.33	6.67	6.46	7	NODI: 9
September 2022	11.29	19.1	7.02	7.47	272	398	2.9	3.8	262	608	2.65	4.3	29	127	0.3	1.05	398	0.4	41.39	2.99	3.66	7.15	6.95	6.42	3	NODI: 9
October 2022	11.62	21.1	7.16	7.62	600	1078	5.7	11.1	279	656	2.72	4.94	153	874	1.5	10.37	399	4.67	19.88	2.79	3.77	7.41	7.24	6.32	1	NODI: 9
November 2022	13.37	24	7.31	7.88	374	567	3.3	4	347	1781	2.59	8.9	39	217	0.25	1.09	99	0.56	20.39	2.28	2.89	7.78	7.17	6.76		NODI: 9
December 2022	14.99	31.6	7.38	7.69	539	1484	3.7	5.9	330	1150	2.41	4.48	48	219	0.33	1.29	119	0.63	25.79	2.08	2.71	8.09	7.37	6.77		0.038
January 2023	15.2	25.8	7.17	7.67	593	1388	4.3	6.7	321	959	2.44	7.84	153	641	1.05	2.98	300	1.6	26.55	2.23	2.78	8.24	7.08	6.83		0.038
February 2023	19.47	36.5	7.25	7.74	902	2000	5.2	6.6	481	1543	2.62	5.18	211	614	1.21	3.6	276	1.55	25.39	2.26	2.92	8.68	8.35	8.11		0.038
March 2023	25.56	5.06	7.39	7.62	941	1402	4.6	5.8	714	1448	3.43	5.06	174	376	0.86	1.83	243	1.16	20.35	1.58	2		9.32	9.17		0.038
April 2023	17.97	28.4	7.16	7.73	665	894	4.5	5	427	668	2.92	4.37	67	193	0.44	1.41	127	0.73	22.41	2.13	2.61		8.61	8.05		NODI: 9
May 2023	16.68	36	7.13	7.78	695	1495	5.2	6.5	536	1686	3.48	5.62	120	396	0.81	1.65	269	1.51	24.92	2.43	3.16		7.21	7.06	1	NODI: 9
June 2023	10.62	21.7	7.09	7.48	469	1342	5	7.6	294	1500	2.79	8.46	17	493	0.84	2.78	152	1.06	22.44	3.58	4		7.15	6.55	11	NODI: 9
July 2023	12.87	21.2	6.83	7.8	435	568	4.7	6.3	247	567	2.37	4	32	103	0.33	1.19	58	0.56	21.16	2.52	2.94		7.15	6.57	6	NODI: 9
Yearly Average	15.17	24.20	7.17	7.66	569	1101	4.4	6.2	377	1088	2.78	5.65	89	360	0.68	2.49	205	1.22	24.15	2.46	3	7.81	7.52	7.09	4.8	0.038
Yearly Maximum	25.56	36.45	7.39	7.88	941	2000	5.7	11.1	714	1781	3.48	8.90	211	874	1.50	10.37	399	4.67	41.39	3.58	4	8.68	9.32	9.17	11.0	0.038
Yearly Minimum	10.62	5.06	6.83	7.47	272	398	2.9	3.8	247	493	2.37	4.00	17	71	0.22	0.63	23	0.22	19.17	1.58	2	7.15	6.67	6.32	1.0	0.038
NPDES Permitted Limit	Report	Report	6	9	1877	3753	10	20	2252	4504	12	24	#	#	#	#	#	#	Report	Report	Report	+	+	+	400	0.038

#

	Ammonia - Nitrogen					
	Mave lb/day	Wave lb/day	Dmax lb/day	Mave mg/L	Wave mg/L	Dmax mg/L
Mar, Apr, May, Sept, Oct	450	1107	2008	2.4	5.9	10.7
June-Aug	281	712	1576	1.5	3.8	8.4
Nov, Dec, Jan, Feb	751	1895	2120	4.0	10.1	11.3

+

	Dissolved Oxygen		
	Mave mg/L	Wave mg/L	Dmax mg/L
Mar-July	N/A	6	5
Aug-Feb	5.5	4	3.5

The results listed above, other than flow, are calculated values based on the results of the outfalls from the two treatment trains used by the District. The formula for these calculations is listed in Special Condition 9 of the NPDES Permit.

**Bloomington-Normal Water Reclamation District-West, WWTF, NPDES Permit No. IL0027731
Discharge Monitoring Report Summary
Effluent 002**

Date	Flow (MGD) Total	pH		CBOD (mg/l) Ave.	Susp. Solids (mg/l) Ave.	Fecal (N/100ml)	Ammonia (mg/L) Ave.	Days of Discharge Days
		Min.	Max.					
August 2022	No Discharge							
September 2022	No Discharge							
October 2022	No Discharge							
November 2022	No Discharge							
December 2022	2.25	7.24	7.24	75	90	NODI: P	4.14	2
January 2023	No Discharge							
February 2023	12.6	7.11	7.53	78	130.6	800000	7.04	2
March 2023	9.59	7	7.51	71.5	139	245455	9.3	4
April 2023	No Discharge							
May 2023	2.36	7.02	7.15	55.1	101	36364	3.7	2
June 2023	No Discharge							
July 2023	No Discharge							
Yearly Average	6.70	7.09	7.36	69.90	115.15	360606.33	6.05	
Yearly Maximum	12.60	7.24	7.53	78.00	139.00	800000.00	9.30	
Yearly Minimum	2.25	7.00	7.15	55.10	90.00	36364.00	3.70	
NPDES Permitted Limit	report	report	6	9	report	report	report	report

FIELD NOTES

Facility Name: Bloomington-Normal Water Reclamation District, Southeast WWTF

NPDES Permit Number: IL0073504 BW ID - W1138250001

Date of Inspection: September 26, 2023

Inspected by: Amelia Allen, Daniel Kim, and Jeffrey Holste, BW/DWPC/FOS - Champaign Region

Interviewed: Josh Stevens, Head Operator
Jake Callahan, Director of Operations
Tim Ervin, Assistant Executive Director/Administrative Officer
Mason Willis, Operations Foreman

GENERAL INFORMATION

Plant Location

Facility is located south of Interstate 74 and east of US Highway 51 along County Road 700N in Randolph Township. The legal location of the facility is NW ¼ of Section 11 of T.22N.-R.2E. Facility is located at latitude 40.3809 degrees and longitude -88.9597 degrees as determined using Google Earth.

Plant Description

The following treatment processes are provided at the facility: Preliminary Treatment (screening and grit removal), Primary Treatment (sedimentation), Secondary Treatment (aerated biological contact and sedimentation), Tertiary Treatment (rapid sand filtration) and Sludge Processing (thickening, anaerobic digestion and dewatering).

Receiving Waters

Effluent from the facility flows down a concrete cascade aerator onto a concrete channel which discharges to Little Kickapoo Creek. At one point along the concrete channel, effluent can flow into the three constructed wetland areas through valved drains located in the side of the channel. The wetland areas have a valved discharge to Little Kickapoo Creek. Little Kickapoo Creek is part of the Illinois River system with the following flow path; Little Kickapoo Creek → Kickapoo Creek → Salt Creek → Sangamon River → Illinois River.

Construction Permits

Construction of this facility was completed in 2005. The original construction Permit (2000-AA-1127) was issued on August 28, 2000 and was renewed on March 18, 2003.

Permit No. 2005-AB-5695 was issued on December 28, 2005 for the installation of a drain line to the facility headworks for the primary and secondary digesters, with odor and gas trapping manholes to prevent gases from entering various buildings.

Permit No. 2020-AB-65305 was issued on May 6, 2020 for the modification of sludge transfer piping in the sludge thickening building. The modification allows thickened sludge to be loaded into tank trucks in the truck loading bay. This modification was made so that thickened sludge could be hauled to the West facility for treatment.

Permit No. 2020-AB-65829 was issued on November 6, 2020 for the reconstruction of the digester complex after an explosion and fire in April 2020 severely damaged the complex and rendered the complex nonoperational.

Construction Permits Cont.

Permit No. 2023-AB-68247 was issued on May 31, 2023, for multiple facility upgrades, including a UV disinfection upgrade, changing the tertiary treatment to disc filters, additional RAS pumping, chemical phosphorous removal, addition of supplemental influent pumping, influent screening retrofit, upgrading the three pump motors from 125 hp to 150 hp at the primary influent lift station, addition of one biological reactor train giving a total of four biological reactor trains, and the addition of one new sludge dewatering screw press to aid the existing belt filter.

Permitted Capacity

Design average flow of the facility is 7.5 million gallons per day, with a design maximum flow of 16.9 million gallons per day. Design organic loading is specified as 9080 pounds per day and the design solids loading as 9710 pounds per day.

Plant Loading

Based on an influent loading summary, the facility has 50% of its designed hydraulic capacity, 26% of its organic loading capacity and 35% of its solids handling capacity remaining. (This data was obtained from a review of the past twelve months of facility DMRs, using monthly flow and concentration averages.)

Critical Review/Restricted Status Evaluation

The facility is not currently subject to either of these Agency assessments. At this time, it is not recommended that the facility receive further Agency evaluation.

COLLECTION SYSTEM

Area Served:

This facility receives flow from roughly the east third of the twin city area, from north to south. The Village of Downs and the Bloomington Township Public Water District are now tributary to this facility.

Type of System

The City of Bloomington contains some combined sewer systems, and the Town of Normal has reportedly been separated. However, it is reported that the areas of the cities tributary to this facility contain only separate sanitary sewers. The Village of Downs has a separate sanitary sewer system.

System Problems

The District owns only the interceptors and one lift station on the tributary parts of the collection system. Previously, it was indicated by the District that Hydrogen-Sulfide gas issues have been noted in some areas of their interceptor system, but the issue appears to come from tributary sewers owned by the City of Bloomington.

Sanitary Sewer Operations

On September 8, 2017, Jeff Holste met with District Officials to specifically discuss the District's Capacity, Management, Operations and Maintenance Plan for this facility. Prior to this inspection, the most recent Plan the Champaign Regional Office had available was a September 2013 CMOM Plan that appeared to be written to cover all of the District's collection system. Mr. Holste was informed during the inspection that the District had issued a facility specific Plan in August of 2016 in response to Special Condition 16 of the facility's NPDES Permit. Mr. Holste was unaware of this document, and they provided him with a copy of the updated Plan. They then briefly worked their way through the document. Additional scrutiny of the Plan was conducted by Mr. Holste at the Regional Office at a later date. A check list was used to verify that the Plan follows/ covers the requirements specified in the Facility's NPDES Permit.

Sanitary Sewer Operations Cont.

In situations such as this, it is typical that the District can operate their portions of the collection effectively and still suffers from the operation of the collection system under the control of the satellite communities.

In their current NPDES Permit, issued on March 1, 2021, the District is required by Special Condition 16 to update the Plan at least annually and maintain it at the facility. An updated CMOM Plan was submitted to the Agency on January 25, 2022. The Plans for both the West Plant and Southeast Plant have been combined into one single Plan.

Lift Stations

The District owns one lift station, GE Valley Pump Station, on the tributary collection system and the Town of Normal owns one. The GE Valley pump station has the capability of sending wastewater to either of the District's wastewater treatment facilities. Load shifting of flow to the District's West facility is typically only performed during wet weather when the SE Facility is at its maximum flow level. The GE Valley Pump station is a dry well/ wet well type facility with electronic monitoring and control. The pump station can be monitored from either wastewater treatment facility. The Normal lift station is tributary to the GE Valley pump station.

The Little Kickapoo lift station is located at a point along the main interceptor sewer and can divert flow to the District's West facility during times when load shifting is required to decrease the load on the SE Facility. This diversion requires the closing of a valve and the activation of the lift station. The District has updated components of this lift station in response to actual and perceived issues. These lift stations were not visited during the inspection.

Industrial Users

Reportedly one industry is tributary to this facility. There are a large number of commercial facilities (restaurants and shopping areas) tributary to this wastewater treatment facility. The District operates an approved pretreatment program.

The District completed its review of the local limits for the regulated users as required by Special Condition 15 of the Permit and submitted a copy of this review to the Agency by March 31, 2022. Additionally, USEPA conducted a Pretreatment Compliance Inspection at BNWRD during 2021-2022.

WASTEWATER TREATMENT PLANT

Inlet Structure

One 54-inch interceptor sewer flows into the wet well of the influent pump station. Three Archimedes pumps are provided to lift the wastewater up to a level where preliminary treatment is performed. These pumps were chosen for this task because they are durable, handle wastewater solids well and the District has experience maintaining them. The pumps are rotated weekly as to lead and lag pumps and only one pump has been required to handle all flow so far. (After the influent pumps, all preliminary treatment is located in the headworks building.) The pumps have covers over them and plans are to not remove the covers unless one of the screws needs to be removed. There is inspection access at the top and bottom bearings that allow for periodic inspection. The inspection access for the lower bearings is a confined space and all confined space safety procedures are observed. There is an automatic grease system for lubrication of the bearing and a pressure sensing system that monitors the bearing.

Inlet Structure Cont.

Effluent from the pumps flows into a basin with two outlet channels. The mechanical screens are located in these channels and grit removal is accomplished after the screens. Once passing the preliminary treatment units, sewage flows by gravity to the primary treatment pump station.

The primary treatment pump station is located in a separate building and is a dry well/ wet well type pump station. Three pumps are provided for sewage pumping. The pumps are rotated weekly as to which is the lead pump and which are lag pumps. Only one pump is used at this time to handle all flows to and through the facility. After this point, wastewater flows through the treatment processes by gravity.

The District has installed a motor-controlled gate on the interceptor sewer to allow limiting of the flow into the facility during excess flow times. It has also been determined that the interceptor can provide approximately 1.5 million gallons of storage capacity during these times without causing backup issues.

The District plans to upgrade the influent pump station capacity and replace electrical equipment under Permit No. 2023-AB-68247. A new supplemental influent submersible pump station will also be added under this Permit.

Raw Sewage

No effort was made to view influent sewage since the primary clarifiers were offline.

Influent Flow Measurement

A flow meter is provided on the force main from the primary pump station to the primary treatment. Recording, indicating and totalizing equipment is provided in the primary pump station building and is connected to the facility SCADA system. The flow meter is calibrated annually.

Screening

Two mechanical fine screens with 10 millimeter openings are provided for screening of the influent. The screening material is a continuous belt that captures solids and rotates over sets of rollers. Due to the movement of the belt, captured solids are lifted out of the water and dumped into a hopper for further processing. The belts only move when the water level upstream of the screen reaches a set level. After the flow differential is reduced the screen will continue to run for one minute. During high flow times the screen moves continuously. The two screens alternate in which screen runs first. Both screens can be rotated out of the channel for maintenance. The channel in which that screen is located can be closed, or a manually cleaned bar screen can be slid into the channel downstream of the mechanical screen's location.

Screenings are transported by conveyor to a screenings washer. After washing they are compressed to remove excessive moisture and then are augured into a dumpster for transportation to the landfill. All water from the washing and the compressing process is directed back into the wastewater stream prior to the grit chambers.

A new structure with manual bar screen for bypass of the headworks mechanical filter screens is planned to be added under Permit No. 2023-AB-68247. The mechanical filter screen and screw pumps will also be rehabilitated under this Permit.

Grit Removal

Each of the two influent channels flows into their own circular grit chamber with a mixer and conical bottom. Grit is removed from the bottom of each of the chambers and pumped to a grit classifier. From the grit classifier it is augured into a grit washer and then into a dumpster. The liquid from the classifier and the washer is directed back to the wastewater stream prior to the grit chambers. During the inspection it was indicated that a 10 cubic yard dumpster (roll off box) would hold approximately two to three month's worth of screenings and grit before needing to be hauled to the landfill. A rollup door is provided so that the dumpster can be removed from the building.

Primary Treatment

Effluent from the primary pump station discharges into a distribution structure. From this structure flow can be diverted to either or both primary clarifiers or they can be bypassed. Valves for controlling these functions are located at the distribution structure. Neither clarifier was in operation at the time of the inspection, but there are plans to bring the clarifiers back online. The clarifiers have covers over their weirs to limit algal growth and control odors. Based on process testing before and after the primary clarifiers the organic loading is decreased by 40 to 50% and the solids loading by as much as 70%. Sludge and scum removed from these clarifiers would be pumped to the primary digester with no further dewatering, as solids content is around 4%.

The District plans to repair the primary clarifier grout and mechanical equipment under Permit No. 2023-AB-68247. They will also add primary clarification modulated bypass conversion for secondary process chemical oxygen demand stabilization.

Secondary Treatment

A two-step secondary treatment system is provided. The first step is anoxic treatment tanks and the second is activated sludge. Prior to the anoxic tanks is an inlet box where return activated sludge is mixed with effluent from the primary clarifiers or influent wastewater. At this inlet box the flow can be directed through the anoxic tanks or bypassed directly to the common channel of the activated sludge aeration tanks.

There are five aeration basins provided, all five were in operation during the inspection. Since the primary clarifiers are offline, they have gone to using all of the available aeration tankage. The mixed liquor in the tanks was a color typical of proper operation and had an earthy/musty odor. Dissolved Oxygen sensors are provided in tanks 4 and 5 in three locations along each tank and are used to automatically control the aeration blowers.

The District is planning to make several upgrades to the secondary treatment facilities under Permit No. 2023-AB-68247. These upgrades will include conversion from five single pass aeration basins to four serpentine secondary anoxic and aeration reactors. The new system will include four operator selectable automated process modes. Additionally, the anoxic treatment tanks will be converted to anaerobic selector basins with mechanical mixing added for phosphorous release. This is part of the District's long-term plan to implement biological nutrient removal in order to meet future Permit limits as required by the Agency.

Air System/Blowers

Three Turbolex Blower systems are provided to supply the aeration needs of the aeration tanks. During the inspection one blower was in operation. The blowers are rotated as to which is lead and which are lag once per week. One blower is typically sufficient to provide the aeration needs of the facility. A second blower can come online as needed to meet the aeration requirements. Electronic controls are provided for each blower and are tied into the facility SCADA system. The blower building is directly east of the aeration tanks.

Under Permit No. 2023-AB-68247, the District plans to convert the blowers to magnetic bearing turbocompressors.

Secondary Clarifiers

Two secondary clarifiers are provided at the facility. Both clarifiers have covers over their weirs and launders to control algal growth. Once outside of the stilling well, solids seemed to settle quickly and the wastewater in the clarifier was relatively clear. One cover was lifted for viewing, and there was scum floating on the surface of the clarifier. The water flowing over the weirs was clear.

Tertiary Treatment

Tertiary treatment is provided by three sand filter cells with traveling bridges located in a building. The cells appeared to be working properly and the filtered water was clear. The building was designed with several rollup doors along the outside that can be opened during cool/cold weather for filter fly control.

Under Permit No. 2023-AB-68247, the District plans to convert the tertiary filter system to three parallel pass disc filter systems.

Effluent Flow Measurement

A Parshall Flume located outside of the filter building is used to measure effluent flows. Recording, indicating and totalizing equipment is provided and is wired into the facility SCADA system. The flume is covered to limit algal growth and cold weather issues with the equipment.

Disinfection

Ultraviolet (UV) light disinfection is provided and appears to work well. Directly downstream of the sand filters and in the filter building are three effluent channels. Two of the channels have UV equipment installed in them and the third is for future use. The UV equipment is constructed such that it can be rotated out of the channel for maintenance. Between the two channels there are four UV disinfection lamps. Each lamp is made up of several banks of bulbs. At the time of the inspection only one channel was being used and one lamp was in operation. The lamps in each channel are designated as lead and lag and are turned on automatically based on flow rate and the clarity of the water. The lead and lag lamps are on a two-week rotation to equalize the number of operational hours of each lamp.

Under Permit No. 2023-AB-68247, the District plans to add new chemical feed equipment and bulk chemical storage for secondary phosphorous co-precipitation. Additionally, the ultra-violet equipment will be replaced for dual channel conversion to vertical equipment alignment for ease of maintenance.

Receiving Stream

The receiving stream was not viewed.

Flow was also being directed to the wetlands located adjacent to the stream. Discharging water was clear.

Further exploration of the flow scheme for the wetland areas and the District's goals for the wetland areas will be conducted in the future. Approximately 20% of the facility's effluent is directed into the wetland areas.

SLUDGE HANDLING AND DISPOSAL METHODS

Sludge Permit

Permit No. 2020-SC-65706 was issued on November 6, 2020 and expires on October 31, 2025. This permit covers the land application of several different sludges and treated wastewater. The permit allows the land application of approximately 3000 dry tons of anaerobically digested sludge per year either on the District's dedicated silviculture facility and cropland or on cropland owned by other parties. There are also provisions for using effluent as irrigation water. Non-potable plant water is used to irrigate the grass areas of the facility during the warmer months.

Sludge Handling Process

In general, sludge from the clarifiers is digested and dewatered before being trucked to the west wastewater treatment facility for storage. Depending on the situation, sludge sometimes is trucked to the Shirley Road tree farm to be land applied.

Sludge handling and processing units include; primary sludge/scum pump station, activated sludge pump station, gravity belt thickener, primary and secondary anaerobic digesters, and a belt filter press to dewater the digested sludge. Liquid polymer is added to the sludge prior to thickening and dewatering. Gas handling equipment and a waste gas flare are provided as part of the digestion process. Sludge and scum from the primary clarifiers is pumped directly into the primary anaerobic digester and waste activated sludge is run across a gravity belt thickener before being pumped into the primary digester. (Primary sludge is thicker than waste activated sludge.) After digestion, sludge is dewatered on a belt filter press and the filter cake is loaded on to trucks to be hauled to the west wastewater treatment facility. At the west facility the sludge maybe dried further on a drying pad or stacked in the storage area.

In April 2020, the facility had an explosion and fire in the digester complex. The complex was completely rebuilt, and construction was completed in November 2021.

Several improvements to sludge handling equipment will be made under Permit No. 2023-AB-68247, including RAS pump replacement, new WAS holding basin blowers and equipment upgrades, a new screw press and dewatered sludge conveyance system upgrades.

Sludge Storage Facilities

There is an uncovered concrete storage area provided at the facility for sludge filter cake that has never been used. The filter cake is hauled to the storage facilities located at the District's west wastewater treatment facility. Provided at the west facility is a concrete drying pad and a covered storage area.

Sludge Disposal

Sludge is land applied on agricultural ground and on the District's Shirley Road tree farm. The District's sludge land application program was reviewed during the inspection of the District's West facility during FFY 2020. No issues concerning the program were noted.

Sludge Monitoring

The District is required to determine the quantity of sludge produced on a dry matter basis and submit that information to the Agency semi-annually, conduct quarterly sampling of the sludge for parameters listed in the permit and submit them to the Agency at the same frequency. Other monitoring is required for any effluent that is used by other parties for irrigation or reuse purposes.

Sludge Management Reporting

The District is required to submit semi-annual sludge management reports and quarterly analytical reports. The District is performing the required monitoring and submitting the required reports. Submittal of these reports was discussed with District Officials and adjustments were suggested in their process for submitting these reports.

NPDES PERMIT COMPLIANCE**Permit**

Satisfactory. The NPDES Permit for this facility was effective on April 1, 2021 and expires on March 31, 2026. A new requirement under this Permit was Special Condition 18 – An effluent limit of 0.5 mg/L Total Phosphorous 12 month rolling geometric mean basis, which is to be met by January 1, 2030, unless the Permittee demonstrates that meeting such Limit is not feasible in certain defined manners.

Records and Reporting

Satisfactory. All reports appear to have been submitted to the Agency and/or the USEPA as required under the Permit.

Effluent/Receiving Waters

Satisfactory. During the 12-month review period of September 2022 through August 2023, the effluent for the facility was compliant with all Permit limits. Also, during this time frame the facility was compliant with the requirement of 85% removal of Biochemical Oxygen Demand and Total Suspended Solids.

Flow Measurement

Satisfactory. Both influent and effluent flow measurement is provided. Routine calibration of the flow meters is performed.

Self-Monitoring Program

Satisfactory. All routine required monitoring appears to be conducted.

Operations & Maintenance

Satisfactory. Operation – The plant is well operated. Process control tests are run at every treatment step through the facility as well as on the sludge. Maintenance – The District has an excellent maintenance program. The program is computerized for preventive maintenance and tracks all other maintenance done on the equipment.

Sludge Handling/Disposal

Satisfactory. The District has an excellent sludge disposal program. The District's sludge land application program was reviewed during the inspection of the District's West Facility during FFY 2020.

Pretreatment

Program specifics are outlined in Special Condition 15 of the Permit. No evaluation of this program was conducted. However, the District did complete its review of the local limits for the regulated users and submitted a copy of this review to the Agency as required by March 31, 2022.

Stormwater

Satisfactory. The facility filed and received a "No Exposure Certification" for exclusion from the Industrial Stormwater General Permit on February 10, 2020.

Sanitary Sewer Operations

Satisfactory. In their current NPDES Permit, the District is required by Special Condition 16 to update the Plan at least annually and maintain it at the facility. An updated CMOM Plan was submitted to the Agency on January 25, 2022.

The District's sewer system maintenance program is typically discussed during inspections of the District's West facility and information about the District's sewer operations is discussed in that report.

Facility Site Review

Satisfactory. The facility is clean and neat.

SUMMARY OF APPARENT VIOLATIONS AND RECOMMENDATIONS

Apparent Violations

None.

Operation and Maintenance Deficiencies

None.



Amelia Allen
Bureau of Water/DWPC/FOS
Champaign Region

Bloomington-Normal Water Reclamation District - SE, WWTF, NPDES Permit No. IL0073504

Discharge Monitoring Report Summary

Influent Loading Summary

Date	Flow (MGD)		BOD (lb/day)		BOD (mg/L)		Susp. Solids (lb/day)		Susp. Solids (mg/L)	
	Ave.	Max.	Ave.	Max.	Ave.	Max.	Ave.	Max.	Ave.	Max.
September 2022	3.86	6.09			202.4				197.7	
October 2022	3.87	5.68			155.8				120.6	
November 2022	4.51	7.06			176.9				200.8	
December 2022	5.43	10.21			196.4				162.6	
January 2023	5.28	7.65			110.8				94.3	
February 2023	5.87	12.8			151.7				102.4	
March 2023	7.18	13.05			122.9				126.5	
April 2023	5.04	6.43			147.6				174.7	
May 2023	4.76	8.38			186.5				180.5	
June 2023	3.67	4.6			218.9				227.7	
July 2023	3.83	5.78			195.6				192	
August 2023	4.26	7.45			191.6				158.9	
Yearly Average	4.80	7.93			171.4				161.6	
Yearly Maximum	7.18	13.05			218.9				227.7	
Yearly Minimum	3.67	4.6			110.8				94.3	
NPDES Permitted Limit	Report	Report			Report				Report	
Facility Design Values	7.5	16.9	9080				9710			

Influent Loading Summary for the reporting period of				September 2022	through	August 2023
Yearly Average Flow	4.8	MGD	Percentage of Design	64		
Yearly Maximum Flow	13.05	MGD	Percentage of Design	77.2		
Three Low Flow Monthly Average	3.79	MGD	Percentage of Design	50.5	Remaining Capacity (%)	49.5
Average Organic Loading	6680.71	lbs/day	Percentage of Design	73.6	Remaining Capacity (%)	26.4
Average Suspended Solids Loading	6267.95	lbs/day	Percentage of Design	64.6	Remaining Capacity (%)	35.4

Bloomington-Normal Water Reclamation District - SE, WWTF, NPDES Permit No. IL0073504
Discharge Monitoring Report Summary
Effluent 001

Percentage Remaining of BOD₅ and TSS

Date	Effluent Flow MAve. (MGD)	Influent BOD (mg/L) Ave.	Effluent BOD (mg/L) * Ave.	Percentage BOD Remaining	Influent TSS (mg/L) Ave	Effluent TSS (mg/L) Ave.	Percentage TSS Remaining
September 2022	3	202.4	7	3	197.7	2.1	1
October 2022	3	155.8	7.1	5	120.6	2.5	2
November 2022	3.4	176.9	7.2	4	200.8	1.9	1
December 2022	3.9	196.4	7.4	4	162.6	2.1	1
January 2023	3.9	110.8	7.1	6	94.3	1.8	2
February 2023	4.8	151.7	7.5	5	102.4	2.2	2
March 2023	5.9	122.9	7.9	6	126.5	2.8	2
April 2023	4	147.6	8	5	174.7	2.4	1
May 2023	3.6	186.5	7.5	4	180.5	2.4	1
June 2023	2.8	218.9	7.9	4	227.7	2.9	1
July 2023	3	195.6	8.2	4	192	2	1
August 2023	3.5	191.6	7.8	4	158.9	2.2	1
12 Month Period Removal	3.73	171	8	4	162	2	1

* - 5 mg/L is added to the effluent concentration of CBOD to effectively equal an effluent BOD

Some facilities are required to meet an 85% removal rate for these parameters, thus no more than 15% of the parameter's influent concentration should remain in the effluent.

Bloomington-Normal Water Reclamation District - SE, WWTF, NPDES Permit No. IL0073504
Discharge Monitoring Report Summary
Effluent 001

Date	Flow (MGD)		pH		CBOD (lb/day)		CBOD (mg/L)		Susp. Solids (lb/day)		Susp. Solids (mg/L)		Ammonia (lb/day)		Ammonia (mg/L)		Ammonia (lb/day)	Ammonia (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Total Phosphorus (mg/L)	D O (mg/L)	D O (mg/L)	D O (mg/L)	Fecal (N/100ml)	Cl.Res. Max.
	MAve.	DMax.	DMin.	DMax.	MAve.	DMax.	MAve.	DMax.	MAve.	DMax.	MAve.	DMax.	MAve.	DMax.	MAve.	DMax.										
September 2022	3	5	6.85	7.58	52.8	83.2	2	2	52.7	102.4	2.1	4.6	2.8	5.7	0.11	0.2	3.9	0.12	25.3	3.3	4.1	7.44	6.87	6.8	5	NODI: 9
October 2022	3	4.5	6.68	7.42	53.6	71.7	2.1	2.4	61.1	138.4	2.5	6.8	1.9	3	0.08	0.1	2.4	0.09	30	3.7	4.6	8.02	7.93	7.1	1	NODI: 9
November 2022	3.4	5.4	6.98	7.74	67.3	108.8	2.2	3	58.8	124	1.9	4.2	2.2	4.5	0.07	0.1			25.8	3	3.5	8.21	7.83	7.4	6	NODI: 9
December 2022	3.9	8.1	6.91	7.4	91.9	313.9	2.4	5.1	71.9	257	2.1	5.4	3	6.4	0.09	0.2			25.6	2.5	3.5	9	8.6	7.5	1	NODI: 9
January 2023	3.9	6	6.39	8.03	72.4	99.9	2.1	2.9	58.6	157	1.8	5.2	3.3	6.5	0.1	0.13			24.8	2.7	3	8.79	8.53	7.7	1	NODI: 9
February 2023	4.8	11	7.17	7.46	117	385	2.5	4.2	119	824.9	2.2	9	2.7	9.2	0.06	0.1			25	2.5	3.1	9.75	8.83	7.7	1	NODI: 9
March 2023	5.9	11.2	7.22	7.86	145.2	552.6	2.9	5.9	154	618.1	2.8	6.6	4.4	9.3	0.09	0.2	5.5	0.11	24.1	1.9	2.4		9.1	9	1	NODI: 9
April 2023	4	5.3	7.13	7.69	104.1	194.9	3	4.7	81.3	139.2	2.4	3.6	3.7	8.6	0.11	0.2	7	0.17	24.9	2.4	2.7		9.4	8.7	3	NODI: 9
May 2023	3.6	6.8	6.81	7.54	70	100.6	2.5	3	74.8	147.2	2.4	4.4	3.6	6.9	0.12	0.3	4.9	0.17	28.6	2.9	3.6		8.13	7.3	1	NODI: 9
June 2023	2.8	3.7	6.7	7.68	69.3	102.4	2.9	3.7	66.2	196.8	2.9	9.4	2.8	11.4	0.11	0.5	4.8	0.21	30.5	3.8	4.1		7.83	7.2	3	NODI: 9
July 2023	3	4.8	6.96	7.39	79.4	106.4	3.2	4.5	48.3	104.2	2	4.4	6.1	48.8	0.2	1.4	17.3	0.5	25.7	3.3	3.7		6.6	6.4	1	NODI: 9
August 2023	3.5	6.5	6.76	7.4	77.9	109.5	2.8	4	65	111.6	2.2	4.4	4.4	13.2	0.15	0.5	6.9	0.27	23.8	3.2	4	7.08	6.6	6.2	5	NODI: 9
Yearly Average	3.7	6.5	6.88	7.60	83	186	2.6	3.8	76	243	2.3	5.7	3	11	0.11	0.33	7	0.21	26.2	2.9	4	8.33	8	7.4	2	
Yearly Maximum	5.9	11.2	7.22	8.03	145	553	3.2	5.9	154	825	2.9	9.4	6	49	0.2	1.4	17	0.5	30.5	3.8	5	9.75	9.4	9	6	0
Yearly Minimum	2.8	3.7	6.39	7.39	53	72	2	2	48	102	1.8	3.6	2	3	0.06	0.1	2	0.09	23.8	1.9	2	7.08	6.6	6.2	1	0
NPDES Permitted Limit	Report	Report	6	9	626	1251	10	20	751	1501	12	24	#	#	#	#	#	#	Report	Report	Report	+	+	+	400	0.038

#

	Ammonia - Nitrogen					
	Mave lb/day	Wave lb/day	Dmax lb/day	Mave mg/L	Wave mg/L	Dmax mg/L
Mar, Apr, May, Sept, Oct	94	238	388	1.5	3.8	6.2
June-Aug	69	175	350	1.1	2.8	5.6
Nov, Dec, Jan, Feb	238		519	3.8		8.3

+

	Dissolved Oxygen		
	Mave mg/L	Wave mg/L	Dmax mg/L
Mar-July	N/A	6.25	5
Aug-Feb	6	4.5	4

Bloomington and Normal



*Water
Reclamation
District*

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Bloomington-Normal Water Reclamation District



Second Quarter Farm Report

October 31, 2023



BLOOMINGTON-NORMAL WATER RECLAMATION DISTRICT

Farm Report - December 11, 2023

2022 Crop

	<u>Actual Bushels</u>	<u>Bushels Priced</u>	<u>Average Price</u>	<u>% Sold</u>
Corn	7919.36	7919.36	\$5.92	100%
Soybeans	2256.00	2256.00	\$14.18	100%
Wheat	2434.34	2434.34	\$8.42	100%

2022 Crop Yields

	<u>Corn</u>	<u>Soybeans</u>	<u>Wheat</u>
Shirley	249.73	69.29	72.86

2023 Crop Yields

	n/a	74.97	n/a
--	-----	--------------	-----

Current Farm Activities

Shirley:

The Fitzgeralds had a very good harvest, with an average yield of 74.97 bushels per acre for the soybean crop. This yield triggered a bonus payment over the base yield. The fixed cash rent for 2023 was \$250 per acre, with the bonus bringing the final rent to \$317 per acre. Blake and Charlie plan to plant corn next year, as well as sunflowers in the food plot area. We've been discussing a small amount of necessary reimbursement at the site of the proposed animal control facility.

Ag News:

Recapping the growing season, planting began the second week of April, and with good weather conditions, wrapped up by mid-May. Very little rain was received from planting time through the end of June, putting much of the Midwest in serious drought. Timely rains at the end of June and early July were critical for crop development. After another dry spell, August rains helped add weight to corn kernels and fill soybean pods to give us good yields.

Grain prices have dipped significantly, with the fall RMA crop insurance prices averaging \$4.88 for corn and \$12.84 for soybeans. This is a 17% decline in corn prices and a 7% decline in soybean prices since March. Current market drivers continue to be the conflicts in Ukraine and the mid-East, US drought conditions and river levels, and South American crop prospects. Fertilizer and fuel costs have fortunately decreased, which will help stabilize net farm income.



Heartland Bank and Trust Company
Income Statement - Period vs. YTD
BNWR PRIMARY (BNWR00002)
08/01/2023 to 10/31/2023

	Period	YTD
<u>Income</u>		
Corn Sales	\$9,945.28	\$9,945.28
Soybean Sales	\$0.00	\$8,356.68
Interest	\$477.87	\$847.18
<u>Total Income</u>	<u>\$10,423.15</u>	<u>\$19,149.14</u>
<u>Expense</u>		
Grain Check Off	\$17.23	\$59.01
Grain Storage	\$1,264.82	\$1,517.61
Real Estate Taxes	\$0.00	\$7,567.78
Farm Management Fee	\$729.60	\$1,340.40
<u>Total Expense</u>	<u>\$2,011.65</u>	<u>\$10,484.80</u>
<u>Total Net Income</u>	<u>\$8,411.50</u>	<u>\$8,664.34</u>
<u>Cash Flow Summary</u>		
Beginning Cash	\$34,338.18	\$34,085.34
Receipts	\$10,423.15	\$19,149.14
Operating Expenses	(\$2,011.65)	(\$10,484.80)
<u>Ending Balance</u>	<u>\$42,749.68</u>	<u>\$42,749.68</u>



HEARTLAND BANK AND TRUST COMPANY
 TRANSACTION JOURNAL BY FARM
 FOR FARM: BNWR PRIMARY
 FOR PERIOD 08/01/2023 THRU 10/31/2023

Farm No. BNWR00002 BNWR PRIMARY

DATE	RECEIVED FROM OR PAID TO	CHECK #	RECEIVED	PAID	BALANCE
08/01/2023	Beginning Bank Balance				\$34,338.18
08/04/2023	HEARTLAND BANK & TRUST Interest & Dividends		\$134.87		\$34,473.05
08/04/2023	HEARTLAND BANK & TRUST Interest & Dividends Farm Mangement Fee			\$9.44	\$34,463.61
08/24/2023	RANDOLPH COOP. GRAIN CO. BNWR0499 BNWR/FITZGERALD Cash Sales: Corn 1969.36 BU @ 5.05	67667	\$9,249.12		\$43,712.73
08/24/2023	RANDOLPH COOP. GRAIN CO. BNWR0499 BNWR/FITZGERALD Grain Check Off			\$17.23	\$43,695.50
08/24/2023	RANDOLPH COOP. GRAIN CO. BNWR0499 BNWR/FITZGERALD Grain Storage Expense			\$1,264.82	\$42,430.68
09/06/2023	HEARTLAND BANK & TRUST Interest & Dividends		\$161.46		\$42,592.14
09/06/2023	HEARTLAND BANK & TRUST Interest & Dividends Farm Mangement Fee			\$11.30	\$42,580.84
10/04/2023	HEARTLAND BANK & TRUST Interest & Dividends		\$181.54		\$42,762.38
10/04/2023	HEARTLAND BANK & TRUST Interest & Dividends Farm Mangement Fee			\$12.70	\$42,749.68
END OF REPORT Ending Balance 10/31/2023					\$42,749.68



Heartland Bank and Trust Company
Income Statement - Period vs. YTD
BNWR/FITZGERALD (BNWR0499)
08/01/2023 to 10/31/2023

	Period	YTD
<u>Income</u>		
Corn Sales	\$9,945.28	\$9,945.28
Soybean Sales	\$0.00	\$8,356.68
<u>Total Income</u>	<u>\$9,945.28</u>	<u>\$18,301.96</u>
<u>Expense</u>		
Grain Check Off	\$17.23	\$59.01
Grain Storage	\$1,264.82	\$1,517.61
Real Estate Taxes	\$0.00	\$7,567.78
Farm Management Fee	\$696.16	\$1,281.12
<u>Total Expense</u>	<u>\$1,978.21</u>	<u>\$10,425.52</u>
<u>Total Net Income</u>	<u>\$7,967.07</u>	<u>\$7,876.44</u>



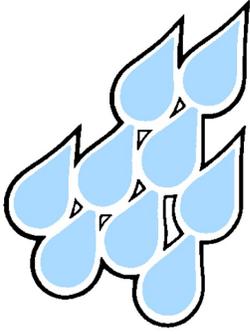
HEARTLAND BANK AND TRUST COMPANY
TRANSACTION JOURNAL BY FARM
FOR FARM: BNWR/FITZGERALD
FOR PERIOD 08/01/2023 THRU 10/31/2023

Farm No. BNWR0499 BNWR/FITZGERALD

DATE	RECEIVED FROM OR PAID TO	CHECK #	RECEIVED	PAID
08/24/2023	RANDOLPH COOP. GRAIN CO. Cash Sales: Corn 1969.36 BU @ 5.05	67667	\$9,945.28	
08/24/2023	HEARTLAND BANK & TRUST Cash Sales: Corn Farm Mangement Fee			\$696.16
08/24/2023	RANDOLPH COOP. GRAIN CO. Grain Check Off			\$17.23
08/24/2023	RANDOLPH COOP. GRAIN CO. Grain Storage Expense			\$1,264.82

OLD BUSINESS

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Bloomington and Normal Water Reclamation District

OLD BUSINESS ITEM NO. A

BOARD MEETING DATE: December 11, 2023

SUBJECT: Approve the bid from Williams Brothers Construction, Inc. for the Southeast Wastewater Treatment Plant Biological Phosphorus Removal Improvements and authorize the Executive Director to execute the Illinois Environmental Protection Agency Notice of Intent to Award

PREPARED BY: Timothy L. Ervin, Executive Director

REVIEWED BY: Duane Lindeman, Engineer & Shawn Maurer, Engineer

STAFF RECOMMENDATION: Accept the bid from Williams Brothers Construction, Inc., and execute the IEPA Notice of Intent to Award.

ATTACHMENTS: SE Plant Bid Evaluation

BACKGROUND: The Southeast Wastewater Treatment Plant (SEWWTP) is located approximately seven miles from the District's main plant and began processing wastewater in 2005. SEWWTP design average flow is 7.5 MGD with current influent flows averaging 4 MGD. The service area includes the eastern portion of Bloomington-Normal, the Village of Downs, and sections of Bloomington Township Public Water District.

In 2021, the Illinois Environmental Protection Agency (IEPA) incorporated nutrient requirements into the NPDES permit for this facility. This will require the facility to adhere to a phosphorus effluent limit of 0.5 mg/L by 2030. To comply with these new nutrient limits, the District must renovate the facility. This renovation will not only include the modification of the headworks, the primary lift station, and aeration tanks but also the replacement of the sand filters with cloth filters and updates to the disinfection systems. Additionally, the wet weather flow capacity of the facility will be increased by 4 million gallons per day (mgd).

At the February 14, 2022, Board of Trustee meeting, the Trustees approved the professional engineering services agreement with Farnsworth Group to design renovation of the Southeast Wastewater Treatment facility. Since that date, Farnsworth Group and District staff have coordinated efforts towards the design of the renovated facility to comply with the new NPDES discharge limits.

On September 27, 2023, the project Advertisement for Bids was published in the Decatur Herald & Review. Bids were received until December 1, 2023, at 2:00 PM at the West Wastewater Treatment Plant Board Room. Two bids were received and publicly read:

General Contractor	Amount
Williams Brothers Construction, Inc	\$38,170,000
River City Construction	\$39,627,000

Attached is bid recommendation letter from Farnsworth Group along with the official bid tabulation.

Staff recommends the Trustees accept the bid from Williams Brothers Construction, Inc. for the Southeast Wastewater Treatment Plant Biological Phosphorus Removal Improvements and authorize the Executive Director to execute the Illinois Environmental Protection Agency Notice of Intent to Award.

Farnsworth Group would then return the Notice of Intent to Award and other associated IEPA forms to the IEPA for analysis. The IEPA will then respond with proposed State Revolving Fund (SRF) Loan terms and conditions for the consideration of the District.

BUDGET IMPACT:

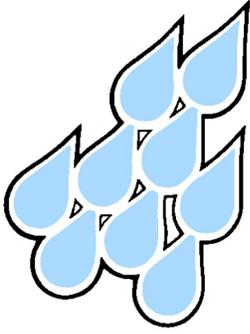
The preliminary construction cost estimate prepared by Farnsworth Group was \$33,000,000 and was included on the IEPA Funding Nomination Form submitted for the project in February of 2023. As part of the Design Phase Services, Farnsworth subcontracted with St. Louis contractor Korte & Luitjohan to provide an independent cost estimate for the project which corroborated the Farnsworth Group estimate.

The difference between the construction estimates and the bid is \$5,170,000 or fifteen percent of the project. Farnsworth Group will examine the variances; however, it is believed that uncertainty of lead times on supplies and equipment, multiple ongoing infrastructure and industrial projects, and ongoing low employment driving the increase of wages and benefits are factors impacting the variances.

To offset the \$5,000,000, District staff proposes the following financial structure:

Source	Amount
State of Illinois Revolving Loan Fund	\$33,000,000
WIFIA Federal Loan Credit	5,170,000
Total:	\$38,170,000

Staff recommends the \$5,000,000 allocated for the District Diesel Generator Alternative Evaluation projects within the WIFIA application be re-allocated to the renovation of the Southeast Wastewater Treatment Plant. Staff will coordinate with Williams Brothers



Bloomington and Normal Water Reclamation District

Construction, Inc. to identify other areas for potential value engineering as part of the project. Staff will also renew our efforts to find grant funding (energy efficiency) through the construction project.

The District Diesel Generator Alternative Evaluation shovel-ready projects will proceed in the following manner:

Source	Amount
GE Valley Pump Station	Budget in fiscal year 2025 - \$290,000
Southeast Wastewater Treatment Plant	Apply for State of Illinois rural and/or grant resiliency & redundancy funding
Washington Street Combined Sewer Overflow Lagoon	Proceed in Fiscal Year 2024 with the Ameren Services Upgrade



2709 McGraw Drive
Bloomington, Illinois 61704
p 309.663.8435 f 309.663.1571

December 11, 2023

www.f-w.com

Bloomington Normal Water Reclamation District
Attn: Mr. Tim Ervin, Executive Director
2015 West Oakland Avenue
Bloomington, IL 61701

RE: Southeast Wastewater Treatment Plant Biological Phosphorus Removal Improvements
BID EVALUATION

Dear Mr. Ervin:

The BNWRD Southeast Wastewater Treatment Plant Biological Phosphorus Removal Improvements project was publicly advertised in the Decatur Herald and Review on September 26, 2023. Plans and specifications were made available through the Farnsworth Group bidding website to prospective bidders and a mandatory Pre-Bid Meeting was held at the Southeast Wastewater Treatment Plant on November 2, 2023 at 11:00 A.M. local time. A copy of the Planholders List is attached for your records.

On Friday, December 1, 2023, at 2:00 P.M. local time, submitted sealed bids were publicly opened at the West Wastewater Treatment Plant Board Room. Two (2) bids were received and are summarized below and in the enclosed Bid Tabulation.

	Williams Brothers	River City
Lump Sum Bid Allowance – Screw Pump Body Re-Build	\$525,000.00	\$525,000.00
Lump Sum Base Bid Price	\$37,645,000.00	\$39,102,000.00
Total Lump Sum Base Bid + Allowance	\$38,170,000.00	\$39,627,000.00

The apparent low bidder for the project is Williams Brothers Construction, Inc. with a total Lump Sum Base Bid and Lump Sum Base Bid Allowance of \$38,170,000. Upon our initial review, the bid submitted by Williams Brothers Construction, Inc. appears to meet the criteria for the low, responsive, responsible bid which includes the documentation as required by the District and the funding agency, the Illinois Environmental Protection Agency (IEPA) State Revolving Loan (SRF). This bidding documentation shall be submitted to the IEPA for their review and approval upon the District's approval of the attached Notice of Intent to Award.

The apparent low bid is approximately \$5,170,000 (16%) above the independent 3rd party construction estimate of \$33,000,000 provided to the District and included in the IEPA SRF Loan Application. Farnsworth Group has coordinated with the independent 3rd party estimators to identify factors for the difference and found that the estimations of the labor and equipment costs are the major contributors for differences from the original estimates. Farnsworth Group, Inc. has also begun coordination with IEPA SRF management for additional funding availability. If no additional loan funding were to be available, alternative funding would be necessary to award the entirety of the bid scope.

If you have any questions or need any additional information with regard to the bids for the project, please feel free to contact me at your convenience

Sincerely,
FARNSWORTH GROUP, INC.


Zach Knight, P.E.

Enclosures

Bid Tabulation

<p>Bloomington Normal Water Reclamation District - Bloomington, IL Southeast Wastewater Treatment Plant Biological Phosphorus Removal Improvements - 0220009.00</p> <p>LETTING: Friday, December 1, 2023 2:00 p.m. CST</p> <p>FARNSWORTH GROUP, INC. 2709 McGraw Drive Bloomington, IL 61704</p>	<p>Williams Brothers Construction Inc. PO Box 1366 Peoria, IL 61654</p>
--	--

<p>River City Construction, LLC 101 Hoffer Lane East Peoria, IL 61611</p>
--

1. Lump Sum Bid Allowance Price - Screw Pump Body Re-Build	\$525,000.00
--	--------------

	\$525,000.00
--	--------------

2. Lump Sum Base Bid Price (Single Lump Sum)	\$37,645,000.00
--	-----------------

	\$39,102,000.00
--	-----------------

3. Total Lump Sum Base Bid Price = Lump Sum Base Bid Price + Lump Sum Base Bid Allowance	\$38,170,000.00
---	-----------------

	\$39,627,000.00
--	-----------------

NOTICE OF INTENT TO AWARD

To:

Williams Brothers Construction, Inc.
PO Box 1366
Peoria, IL 61654

Project Description: Bloomington Normal Water Reclamation District
SEWWTP Biological Phosphorus Removal Improvements

The OWNER has considered the BID submitted by you for the above described WORK, in response to its Advertisement for Bids, dated 9/26/2023 and Information for Bidders.

You are hereby notified that your BID will be accepted, contingent upon Illinois Environmental Protection Agency (IEPA) approval, for items in the amount of **\$38,170,000.00**

You will be required by the Information for Bidders to execute the Agreement and furnish the required CONTRACTOR'S Performance BOND, Payment BOND and certificates of insurance within ten (10) calendar days from the date of the final Notice to be sent upon IEPA approval, to you.

Dated this day of December 11, 2023

Bloomington Normal Water Reclamation District
OWNER

By: _____

Title: _____

**Bloomington Normal Water Reclamation District
Southeast Wastewater Treatment Plant Biological Phosphorus Removal Improvements
PN: 0220009.00**

BID DATE: December 01, 2023

ALLEN BLASTING AND COATING

1668 Old Hwy 61
Wever, IA 52658
(319) 367-7015

ASSMANN CORPORATION OF AMERICA

300 N Taylor Road
Garrett, IN 46738
(260) 357-3181

BLACKHAWK FOUNDATION CO., INC.

PO Box 29, 13960 Wolf Road
Geneseo, IL 61254
(309) 944-4641

COMMERCIAL MECHANICAL INC.

50 N. First St.
Dunlap, IL 61525
(309) 243-7768

CONNOR CO

2800 N.E. Adams St
Peoria, IL 61601
(309) 681-2402

CORE AND MAIN

115 N. Cummings Lane
Washington, IL 61571
(309) 360-7743

DARNALL CONCRETE PRODUCTS COMPANY

705 Pine Street
Normal, IL 61761
(309) 452-4469

ARCHITECTURAL BUILDING SOLUTIONS

244 W. River Drive
St. Charles, IL 60047
(630) 402-9988

AUTOMATIC SYSTEMS CO

2740 Ford Street
Ames, IA 50010
(515) 232-4770

**BLOOMINGTON NORMAL WATER
RECLAMATION DISTRICT**

2015 W. Oakland Avenue
Bloomington, IL 61701
(309) 827-4396

BULLEY & ANDREWS CONCRETE RESTORATION

1755 W. Armitage Ave
Chicago, IL 60622
(773) 235-2433

COMMERCIAL MECHANICAL, INC.

50 N First St
Dunlap, IL 61525
(309) 243-7768

CORE & MAIN

5145 211th St W
Farmington, MN 55024
(612) 248-7628

CUMMINS SALES AND SERVICE

2247 Cassens Dr
Fenton, MO 63026

DUNKER ELECTRIC SUPPLY, INC

1744 N 22nd Street
Decatur, IL 62526
(217) 428-3483

FERGUSON WATERWORKS PLANT DIVISION

9140 Arrowpoint Blvd, Suite 410
Charlotte, NC 28273
(704) 595-4029

FLO-SYSTEMS, INC.

905 Cherry Lane
Troy, IL 62294
(618) 667-7890

G.A. RICH & SONS, INC.

PO Box 50, 204 S. Perry St
Deer Creek, IL 61733
(309) 447-6231

GEORGE GILDNER INC

2 Carney Ct
Bloomington, Illinois, 61704
(309) 275-8910

HENSON ROBINSON COMPANY

3550 Great Northern Ave.
Springfield, IL 62711
(217) 544-8451

LESMAN

135 Bernice Dr.
Bensenville, IL 62629
(309) 645-0032

MERSINO DEWATERING, INC.

600 Lumber Center Road
Michigan City, IN 46360
(219) 921-9605

MID ILLINOIS MECHANICAL

304 S Mason St
Bloomington, IL 61701
(309) 828-0459

DRYDON EQUIPMENT, INC.

1060 Country Lane
Bourbonnais, IL 60914
(815) 936-1810

ELECTRIC PUMP

4280 E. 14th St.
Des Moines, IA 50313
(515) 265-2222

FLOTTWEG SEPARATION TECHNOLOGY, INC.

10700 Toebben Drive
Independence, KY 41051

GASVODA & ASSOCIATES, INC

1530 Huntington Dr
Calumet City, IL 60409
(708) 891-4400

HAWKINS INC.

2381 Rosegate
Roseville, MN 55113
(314) 667-9132

LEANDER CONSTRUCTION, INC.

24472 N. County Highway 6
Canton, IL 61520
(309) 647-7400

LUBY SHORING SERVICES

2300 Cassens Dr
Fenton, MO 63026
(618) 660-6712

MID AMERICAN WATER

1500 Mountain Ave
Aurora, IL 60505
(630) 851-4500

MILLS-WINFIELD ENGINEERING SALES, INC.

963 Hawthorn Drive
Itasca, IL 60453
(630) 924-1208

PETERSON AND MATZ, INC.

2250 Point Blvd., Suite 300
Elgin, IL 60123
(847) 844-4405

PJ HOERR

107 Commerce Place
Peoria, IL 61604
(309) 687-6134

PROMINENT FLUID CONTROL, INC.

1 Highfield Circle
Sugarloaf, PA 18249
(570) 637-4687

**SAVÉCO NORTH AMERICA
(FORMERLY ENVIRO-CARE CO.)**

1570 St. Paul Ave.
Gurnee, IL 60031
(224) 302-0327

SIMPLEX SYSTEM CONTROLS

444 W. Fullerton Ave.
Elmhurst, IL 60126, IL 60126
(630) 766-8401

SPRINGFIELD ELECTRIC SUPPLY

902 Four Seasons Road
Bloomington, IL 61701
(309) 663-5331

SULZER PUMPS SOLUTIONS INC.

108 Leigus Road, Suite 1180
Wallingford, CT 06492
(203) 514-4341

TAYLOR COATINGS SALES, INC.

8520 Brookfield Ave.
Brookfield, IL 60513
(708) 387-0305

PRIZM COATINGS & RESTORATION

205 West Oak Street
Fairbury, IL 61739
(815) 690-5650

RIVER CITY CONSTRUCTION LLC

101 Hoffer Lane
East Peoria, IL 61611
(309) 694-3120

SCHWING BIOSET

350 Smc Dr
Somerset, WI 54025
(203) 731-0933

STARK EXCAVATING, INC.

1805 West Washington Street
Bloomington, IL 61701
(309) 828-5034

TARLTON CORPORATION

5500 West Park Ave.
St. Louis, MO 63110
(314) 633-3300

THE PIPCO COMPANIES, LTD

1409 W. Altorfer Dr.
Peoria, IL 61615
(309) 370-1119

TROJAN TECHNOLOGIES

3020 Gore Road
London, ON N5V 4T7

VISSERING CONSTRUCTION COMPANY

175 Benchmark Industrial Drive
Streator, IL 61364
(815) 673-5511

WHIPPS, INC

370 South Athol Rd, Po Box 1058
Athol, MA 01331
(978) 249-7924

VEOLIA WATER TECHNOLOGIES

4001 Weston Pkwy
Cary, NC 27513
(919) 724-1370

WEBER ELECTRIC, INC.

200 E Lafayette St
Bloomington, IL 61701
(309) 827-7337

WILLIAMS BROTHERS CONSTRUCTION INC.

PO Box 1366
Peoria, IL 61654
(309) 688-0416

WM. MASTERS, INC.

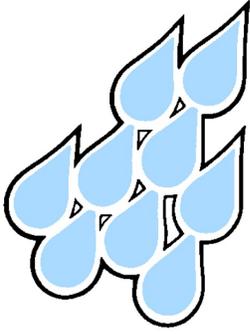
401 Olympia Drive
Bloomington, IL 61704
(309) 662-8481

WUNDERLICH-MALEC

937 National Ave.
Addison, IL 60101
(630) 827-0200

CONSENT AGENDA

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Bloomington and Normal Water Reclamation District

CONSENT AGENDA ITEM NO. A

BOARD MEETING DATE: June 12, 2023

SUBJECT: Adopt Resolution 2023-14 for the Executive Session Minutes from 2023 Review

PREPARED BY: Renee Gooderham, HR Manager

REVIEWED BY: Timothy L. Ervin, Executive Director

STAFF RECOMMENDATION: Adopting Resolution 2023-14 Reporting the Retention of Executive Session Minutes.

ATTACHMENTS: Resolution 2023-12.

BACKGROUND: Pursuant to the Open Meetings Act (5 ILCS 120/2.06(d)), a review of all closed session minutes has been completed. The staff has determined that there is no longer a need to maintain confidentiality for the two existing Executive Session Minutes as identified on Schedule B.

The minutes of each of the Executive Session meetings, identified on Schedule B, have been adopted. The verbatim recordings for all other Executive Session meetings occurring at least 18 months prior to this meeting should be destroyed.

BUDGET IMPACT: None.

RESOLUTION NO. 2023-14

A RESOLUTION REPORTING THE RETENTION OF EXECUTIVE SESSION MINUTES

WHEREAS, the Board of Trustees for the Bloomington and Normal Water Reclamation District (BNWRD), Bloomington, Illinois has set from time to time an executive session for the purpose authorized by the Illinois Open Meetings Act (5 ILCS 120/1, *et seq.*); and

WHEREAS, pursuant to the requirements of 5 ILCS 120/2.06(d), a review of all closed session minutes has been completed; and

WHEREAS, the BNWRD has further determined that a need for confidentiality still exists as to the Executive Session Minutes from the meetings set forth in Schedule A, attached hereto and incorporated by reference herein; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE BLOOMINGTON AND NORMAL WATER RECLAMATION DISTRICT OF MCLEAN COUNTY, ILLINOIS, as follows:

Section 1. All recitals set forth above are at this moment incorporated herein as if fully set forth in this.

Section 2. The Executive Session Minutes from those meetings set forth on Schedule A should, and shall, remain confidential.

Section 3. The District Clerk is authorized and directed to destroy the verbatim audio recording for those Executive Sessions occurring at least eighteen (18) months prior to this meeting of the Board of Trustees. The Board of Trustees hereby affirms that the meeting minutes of all such Executive Sessions have been previously approved.

Section 4. According to law, this Resolution shall be in full force and effect from and after its passage and approval.

ADOPTED this 11th of December 2023.

APPROVED this 11th of December 2023.

Jeffrey K. Feid, President
Board of Trustees
Bloomington and Normal Water Reclamation District

ATTEST:

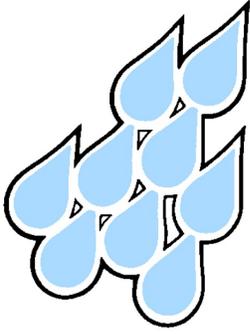
Martin Behrens, Clerk
Board of Trustees
Bloomington and Normal Water Reclamation District

SCHEDULE A
TO BE RETAINED

DATE	REASON
------	--------

SCHEDULE B
TO BE RELEASED

DATE	REASON
June 12, 2023	Section c(5) Purchase or Lease of Real Property
October 9, 2023	Section c(5) Purchase or Lease of Real Property



Bloomington and Normal Water Reclamation District

CONSENT AGENDA ITEM NO. B

BOARD MEETING DATE: December 11, 2023

SUBJECT: Approve the Interceptor Sewer Televised Assessment Project – Phase 2 Preparation of Bid Documents and Bid Letting with the Farnsworth Group

PREPARED BY: Timothy L. Ervin, Executive Director

REVIEWED BY: Shawn Maurer, District Engineer

STAFF RECOMMENDATION: Approve the Farnsworth Group Task Order 2023-8 and authorize a public bid letting for the Interceptor Sewer Televised Assessment Project – Phase 2.

ATTACHMENTS: Farnsworth Group Task Order 2023-8 with Phase 2 Exhibit

BACKGROUND: The District owns approximately forty miles of interceptor sewers and associated infrastructure throughout the District's service area. As part of the NPDES permit, the District facilities operate under a Capacity, Management, Operation, and Maintenance (CMOM) Program. The CMOM Program assures the sewage system is effectively managed, operated, and always maintained; has adequate capacity to convey peak flows, and all feasible steps are taken to eliminate excessive infiltration and inflow from the system.

In response to localized grit deposits discovered in the interceptor sewers around Caroline Street in 2022-2023, the District set the goal to have all the sewer interceptors televised and assessed by 2027. Phase 1 of the Interceptor Sewer Televised Assessment Project was awarded to Hoerr Construction, Inc. in the amount of \$199,285.00 in June of 2023. Phase 1 fieldwork is complete and the final report from Hoerr will be delivered in December. Staff will return to the Trustees to provide a report on the findings from Phase 1 including potential recommendations for maintenance projects such as sewer lining and point repairs.

For Phase 2 of the Interceptor Sewer Televised Assessment Project, the District intends to televise and assess the following sewers:

1. 96" (x3) West Slough Overflow to Caroline Street (700 feet per Pipe)
2. 72" (x2) West Slough Overflow to Graham Street Overflow (1,900 feet per Pipe)
3. 84" Graham Street Overflow to Graham Street Ditch (400 feet)
4. 60" Graham Street Overflow to Hungarian Club (5,300 feet)

5. Caroline Street Chamber Boxes (x3) to Sheridan Street (1,370 feet per Pipe)
6. 1926 First Main Interceptor Sewer – Market Street to Hungarian Club (6,700 feet)
7. 1965 Second Main Interceptor Sewer – West WWTP to Hungarian Club (10,800 feet)
8. 1985 Third Main Interceptor Sewer – West WWTP to Hungarian Club (10,900 feet)
9. 1975 Highland Park Sewer – West WWTP to Main Street (10,700 feet)

The total estimated construction budget for Phase 2 is \$300,000. The project is intended to be published for bidding in March of 2024. Staff expects two more phases will complete the District goal of inspecting all the interceptor sewers by 2027.

Farnsworth Group has prepared Task Order No. 2023-8 for the consideration of the Trustees in the amount of \$32,000 to provide engineering services for the Project. The scope of services to be provided by Farnsworth Group is as follows:

1. Utilizing existing District mapping and record drawing information, create bidding documents for the televised inspection of the sewers identified above.
2. At the District's direction, conduct a public bid letting.
3. Provide periodic construction phase observation and coordination with the contractor and District.
4. Review the contractor's televised inspection documentation and reports.
5. Create a map and report of the televised sewers noting the contractor reported grit levels and point repairs.
6. Provide a summary of recommended repairs and maintenance.
7. Participate in District meetings as needed and directed.

Staff recommends the Trustees approve the Farnsworth Group task order so that they may proceed with preparing the bid specifications for Phase 2 of the Interceptor Sewer Televised Assessment Project and conduct a public bid letting. Bids will be presented to the Trustees for consideration once received.

BUDGET IMPACT: The total cost to prepare the bid documents, conduct a public bid letting, and provide construction phase services is \$32,000. Staff recommends the District use Short Term Capital Funds to pay for the engineering cost of this project. The project construction cost is estimated at \$300,000. Staff will incorporate a \$332,000 appropriation in the fiscal year 2025 Short Term Capital Funds to pay for the completion of this project.

TASK ORDER NO. 2023-8**INTERCEPTOR GRIT EVALUATION PHASE 2****UNDER THE PROFESSIONAL SERVICES AGREEMENT**

This Task Order is effective this 11th day of December in the year 2023, between Farnsworth Group, Inc. ("Farnsworth Group"), and the Bloomington Normal Water Reclamation District, ("District"), under the current Farnsworth Professional Services Agreement ("Agreement") between Farnsworth Group and District as of the date of this Task Order.

All provisions of the Professional Services Agreement are incorporated into and made a part of this Task Order.

By signing this Task Order, District retains Farnsworth Group to provide services in connection with "Interceptor Sewer Grit Evaluation Phase 2", hereinafter referred to as PROJECT.

The PROJECT generally consists of the televised inspection of the District intercepting sewer system to document existing grit levels and identify necessary point repairs to the sewers. The assessment will allow the District to prioritize and budget for future cleaning and repair efforts to the system. Phase 1 of this assessment was completed in 2023. Phase 2 includes the following District intercepting sewers with approximate sewer lengths noted below and shown on attached map.

- A. 96" (x3) West Slough Overflow to Caroline Street (700 feet per Pipe)
- B. 72" (x2) West Slough Overflow to Graham Street Overflow (1,900 feet per Pipe)
- C. 84" Graham Street Overflow to Graham Street Ditch (400 feet)
- D. 60" Graham Street Overflow to Hungarian Club (5,300 feet)
- E. Caroline Street Chamber Boxes (x3) to Sheridan Street (1,370 feet per Pipe)
- F. 1926 Sewer – Market Street to Hungarian Club (6,700 feet)
- G. 1965 Sewer – West WWTP to Hungarian Club (10,800 feet)
- H. 1985 Sewer – West WWTP to Hungarian Club (10,900 feet)
- I. 1975 Highland Park Sewer – West WWTP to Main Street (10,700 feet)

The scope of Farnsworth Group's services on this Task Order is as follows:

1. Utilizing existing District mapping and record drawing information, create bidding documents for the televised inspection of the sewers identified above.
2. At District's direction, conduct a public bid letting.
3. Provide periodic construction phase observation and coordination with the contractor and District.
4. Review the contractor's televised inspection documentation and reports.
5. Create a map and report of the televised sewers noting the contractor reported grit levels and point repairs.
6. Provide a summary of recommended repairs and maintenance.
7. Participate in District meetings as needed and directed.

The estimated schedule for Farnsworth Group's services on this Task Order is as follows:

1. Submittal of Plans, Specifications, and Bidding Documents for District's review by February 12, 2024.
2. Bidding and construction phase work to be completed at the direction of the District.

District agrees to compensate Farnsworth Group for providing the above services and expenses on this Task Order as follows:

The estimated total Hourly Charges for Farnsworth Group's services and expenses, as set forth in the Rate Schedule attached to the above referenced Farnsworth PSA, on this Task Order is:

Bid Documents & Bidding	\$16,500.00
Construction Phase Services	\$ 9,000.00
<u>Report & Project Closeout</u>	<u>\$ 6,500.00</u>
Total	\$32,000.00

Farnsworth Group and District hereby agree to and accept the terms and conditions stated above.

FARNSWORTH GROUP, INC.

**BLOOMINGTON NORMAL WATER
RECLAMATION DISTRICT**



 Signature
 Robert C. Kohlhasse

 Typed Name
 Principal

 Title
 December 11, 2023

 Date

 Signature
 Tim Ervin

 Typed Name
 Executive Director

 Title
 December 11, 2023

 Date

Zach Knight

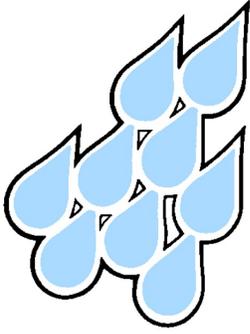
 Primary Farnsworth Group Contact (Typed Name)
 zknight@f-w.com

Duane Lindeman

 Primary Client Contact (Typed Name)
 dlindeman@bnwrd.org



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Bloomington and Normal Water Reclamation District

CONSENT AGENDA ITEM NO. C

BOARD MEETING DATE: December 11, 2023

SUBJECT: Approval of the Medical Insurance Package for Calendar Year 2024

PREPARED BY: Timothy L. Ervin, Executive Director

REVIEWED BY: Renee Gooderham, Human Resource Manager

STAFF RECOMMENDATION: Approval of the Medical Insurance Package for Calendar Year 2024

ATTACHMENTS: n/a

BACKGROUND: An employee benefits package includes perks and benefits provided to District employees outside of wages and salary. In terms of health insurance, the District offers medical insurance through Blue Cross Blue Shield of Illinois and dental and vision insurance through Guardian. Currently, the District pays one hundred percent of the medical insurance employees' premium and seventy-five percent of the dependent's premium. Dental and vision insurance premiums are exclusively paid by each employee.

Medical insurance costs continue to climb at the steepest rate in years, with some projecting the biggest increase in more than a decade will wallop businesses and their workers in 2024. Benefit consultants from Mercer, Aon, and Willis Towers Watson indicate employer healthcare costs are expected to increase from 5.4% to 8.5% in 2024. Reasons for this increase include medical inflation, soaring demand for costly weight-loss drugs, and wider availability of high-priced gene therapies.

The increase in the cost of health insurance premiums is outpacing contributions made by staff. The medical insurance provided by the District has followed a similar trend over the past ten years. In fact, in fiscal year 2023, the district-paid medical insurance premiums were the second highest payroll-related expense behind salary and wages. The District participates in an annual Illinois Association of Wastewater Agencies wage and benefit survey. The results of this survey over the past three years have witnessed the changing pattern of medical insurance benefits offered by wastewater facilities within Central Illinois. Direct changes to plans include higher deductibles and out-of-pocket expenses plus narrower networks to control long-term costs.

As part of the renewal of medical insurance for calendar year 2024, staff recommends an update to the premium structure a format similarly utilized by the Greater Peoria Sanitary District and Sanitary District of Decatur. The updated premium structure will establish a premium percentage (ninety percent) to be paid by the employer for health premiums for all classes of coverage. The staff desires to establish this rate for the next three to five years; however, the District has little to no control over health premiums. In the future, it is expected the coverage can be extended to dental and vision coverage like the Greater Peoria Sanitary District and Sanitary District of Decatur.

Unlike the past, this format requires **each** employee to pay a percentage (ten percent) of their medical premiums. In prior years, the District paid 100% of employee premiums. The medical premiums will continue to be based on the age of the individuals. The District plans to offer three types of medical plans:

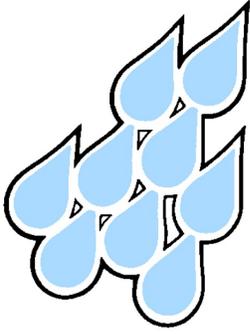
- Blue Cross Blue Shield Plan – Based on full network.
- *Blue Cross Blue Shield Plan – Based on the partial network (current plan).*
- Blue Cross Blue Shield Plan – High Deductible Plans incorporating a Health Savings Account.

Employees will be provided with the option to choose a specific plan. This new premium format will permit the District to easily offer various plans to employees.

BUDGET IMPACT: The District budget has sufficient capacity to absorb the cost of medical insurance in fiscal year 2024 for January 2024 to April 2024. Upon the actual cost allocation, the fiscal year 2025 budget will be prepared based on the plans selected by each employee. Like past practice, staff will incorporate a ten percent increase for January 2025 to April 2025 in the fiscal year 2025 budget.

The calendar year 2023 health insurance (employer portion) is expected to increase by \$36,380 or 6.57% for calendar year 2024. This dollar amount and percentage may increase/decrease based on the plans chosen by each employee.

Calendar Year 2023 vs. 2024	
	Health
Calendar Year 2023	\$553,793
Calendar Year 2024	
Insurance Costs	\$655,747
Employee Offset	(65,574)
Sub-Total	\$590,173
Difference	\$36,380
Percentage	6.57%



Bloomington and Normal Water Reclamation District

CONSENT AGENDA ITEM NO. D

BOARD MEETING DATE: December 11, 2023

SUBJECT: Authorization to Prepare and Initiate Bids for Arc Flash Clothing

PREPARED BY: Renee Gooderham, HR Manager

REVIEWED BY: Timothy L. Ervin, Executive Director

STAFF RECOMMENDATION: Authorization to Prepare and Initiate Bids for Arc Flash Clothing.

ATTACHMENTS:

BACKGROUND: The District's Maintenance Staff are required to wear Arc Flash clothing. Arc flash clothing, or arc-rated (AR) clothing is designed and tested to protect the wearer when working near electrical equipment or anywhere prone to flash fires and arc flash hazards. This specific clothing is required by the National Fire Protection Association 70E.

Currently, the District maintenance employees individually maintain this protective personal equipment. This type of clothing must be regularly and carefully maintained to function properly to retain its protective properties. Arc flash clothing should be cared for in a specific manner which includes:

1. Machine wash in warm water.
2. Never use chlorine bleach or detergent containing bleach.
3. Never use hydrogen peroxide.
4. Never use fabric softeners or starch.
5. Never line-dry in sunlight.

OSHA (Occupational Safety and Health Administration) has determined the responsibility to care for and maintain AR / FR (flame-resistant) clothing "*rests squarely with the employer.*" The employer is responsible for ensuring garments are clean and in good repair before use. A centralized laundry service can provide the District with a standardized service to ensure the garments are appropriately laundered and inspected before the garments are used by employees.

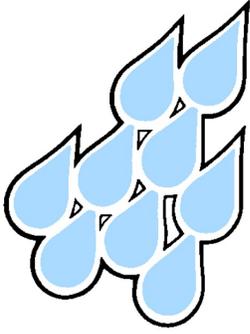
BUDGET IMPACT: The cost of this service will be determined through the bid process.

Bloomington and Normal



*Water
Reclamation
District*

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Bloomington and Normal Water Reclamation District

CONSENT AGENDA ITEM NO. E

BOARD MEETING DATE: December 11, 2023

SUBJECT: Consideration and Approval of Ordinance 2023-19 Modifying Section 3-7 Excused Time Off (Leave of Absences) and Section 3-9 Vacation Schedule in accordance with 820 ILCS 192 Paid Leave for All Workers Act

PREPARED BY: Renee Gooderham, HR Manager

REVIEWED BY: Timothy L. Ervin, Executive Director & Elizabeth Megli, Livingston, Barger, Brandt, & Schroeder, LLP

STAFF RECOMMENDATION: Approval of Ordinance 2023-19 and Staff authorized to update the Employee Handbook.

ATTACHMENTS: 820 ILCS 192 Paid Leave for All Workers Act and Ordinance 2023-17

BACKGROUND: The state of Illinois made 820 ILCS192, Paid Leave for All Workers Act effective January 1, 2024. All employers are required to provide 40 hours that an employee can take for any reason. An employee is not required to provide a reason and may not be required to provide documentation or certification in support of the leave.

Full-time employees will be provided with 40 hours of Choice Time beginning January 1, 2024. A full-time employee hired on or after January 1, 2024, will receive 40 hours of Choice Time after working with the District for 90 days. Part-time, seasonal, and temporary employees will accrue 1 hour of Choice Time for every 40 hours worked, not to exceed a total of 40 hours.

All employees will be required to take Choice Time in increments of 2 hours. Any time remaining after December 31st of each year will be forfeited.

The District already provides 2 Choice Days. To comply with the Act the Vacation Schedule in Section 3-9 of the Employee Handbook will be adjusted by removing 24 hours and placing those same hours with the current Choice Days to fulfill the Act's requirement.

BUDGET IMPACT: N/A

Ordinance No 2023-19
An Ordinance Modifying Section 3-7, Excused Time Off (Leave of Absences) and Section 3-9
Vacation Schedule

Whereas, the Bloomington Normal Water Reclamation District has the authority to legislate for the proper management and conduct of the business of the District; and

Whereas, the Administration Department has recommended the modifications to Section 3-7, Excused Time Off (Leave of Absences) and Section 3-9 Vacation Schedule in the Employee Handbook be restated and incorporated and reflect the intentions of the District with respect to its employees.

NOW, THEREFORE, BE IT ORDAINED by the Board of Trustees of the Bloomington and Normal Water Reclamation District, McLean County, Illinois:

Section 1. A true and correct copy of the updates and additions is attached hereto and incorporated herein by reference, as Exhibit A.

Section 2. That the attached Employee Handbook section modifications shall be incorporated into the Employee Handbook.

Section 3. That the HR Manager is hereby authorized to present the attached to District employees and publish this ordinance in pamphlet form as provided by law.

Section 4. This ordinance shall be effective immediately after the date of its publication as required by law.

Section 5. This ordinance is passed and approved pursuant to the Sanitary District Act of 1917, 70 ILCS 2401.

Passed and Approved this 11th day of December 2024

Jeffrey K. Feid, President
Board of Trustees
Bloomington and Normal Water
Reclamation District

ATTEST:

Martin F. Behrens, Clerk
Board of Trustees

Excused Time Off (Leave of Absences)

Chapter: 3-7 Excused Time Off (Leave of Absences)

Policy Title: Employee Choice Days

Policy Number: 2023-10

Effective Date: December 11, 2023

A leave of absence, as more fully described below, is a period of time during which an employee can be absent from work without loss of employment. During the first 30 days of any type of excused leave of absence, BNWRD will continue to pay for all company benefits, except the employee must pay his or her group medical premiums for dependent coverage.

Personal Leave of Absence

The BNWRD has a policy of granting personal leave of absence in a few exceptional cases. A personal leave of absence without pay may be granted by BNWRD for up to a maximum of 30 days. An extension beyond 30 days will be considered in the event of serious or extenuating circumstances. The personal leave of absence must be granted by the Executive Director.

~~Employee Choice Days~~

~~Beginning January 1, 2023, eligible employees will earn sixteen (16) hours of paid Choice Days per calendar year. During the first year of employment, employees hired after January 1st will accrue the appropriate pro-rata portion. Choice Days not used on/before December 31st are forfeited. Employees will not receive payment for any unused personal leave. Employees should follow their department approval guidelines for requesting time off. Supervisors may deny Choice Day requests if the request cannot be accommodated. (2022-19)~~

Vacation Schedule

Chapter: 3-9 Vacation Schedule

Policy Title: Vacation Schedule

Policy Number: 2023-11

Effective Date: December 11, 2023

All full-time employees are eligible for vacation. Part-time employees working less than 1,000 hours (retired employees less than 600 hours) per year are not eligible for vacation.

The BNWRD encourages eligible employees to use all their vacation time each year.

All hourly and salary employee's vacation hours not used prior to the employee's anniversary date will be lost. The exception to this rule is for the employee to receive written permission from the Department Director.

Eligible employees should follow their departmental approval guidelines and request time off, through the ADP system, as far in advance as possible, not to exceed one (1) year. The supervisor may deny and/or cancel vacation requests if the request cannot be accommodated.

Schedule of Vacation Earned: Annual vacations are determined by length of service and are accrued as follows:

Years of Service	Hours Earned
90 days to 1 year	40
1 to 3 years	80 40
3 to 5 years	104 80
5 to 7 years	120 96
7 to 10 years	144 120
10 to 15 years	160 136
15 to 20 years	176 152
Over 20 years	200 176

Choice Time

Chapter: 3-9a Choice Time

Policy Title: Choice Time

Policy Number: 2023-12

Effective Date: December 11, 2023

Choice Time

Eligible Full-Time Employees. Beginning January 1, 2024, Eligible Full-Time Employees will earn forty (40) hours of paid Choice Time per calendar year.

An “Eligible Full-Time Employee” is an employee employed by the District on January 1, 2024, or, if hired thereafter, 90 days following commencement of employment, who is scheduled to work at least forty (40) hours per week

Eligible Part-Time, Seasonal, and Temporary Employees. Beginning January 1, 2024, Eligible Part-Time, Seasonal, and Temporary Employees shall accrue 1 hour of Choice Time for every forty (40) hours worked, not to exceed a total of forty (40) hours of Choice Time in a twelve-month period. For the avoidance of doubt, please note the following example:

An employee works 20 hours per week. The employee will accrue 2 hours of PTO every four weeks ($20 \times 4 = 80 \times 0.025 = 2$).

An “Eligible Part-Time, Seasonal, and Temporary Employee” is an employee employed by the District on January 1, 2024, or, if hired thereafter, 90 days following commencement of employment, who is scheduled to work less than forty (40) hours per week.

The District, at its discretion, may allow its Eligible Part-Time, Seasonal, and/or Temporary Employees to use Choice Time not yet accrued; provided, in the event said Eligible Part-Time, Seasonal, and/or Temporary Employee leaves the employment of the District, having used Choice Time not yet earned, the District may withhold from said employee’s final paycheck the amount of Choice Time used but not yet accrued.

Use of Choice Time. Choice Time may be used for any purpose desired by the employee. Choice Time not used on/before December 31st is forfeited. Choice Time must be taken in 2-hour increments. Employees will not receive payment for any unused Choice Time. Eligible Full-Time Employees, and Eligible Part-Time, Seasonal, and Temporary Employees, should follow their department-approved guidelines for requesting time off. Supervisors may deny the use of Choice Time requests if the request cannot be accommodated due to operational needs, which may include, but may not be limited to, departmental workload and absence of other departmental employees.

Information maintained by the Legislative Reference Bureau

Updating the database of the Illinois Compiled Statutes (ILCS) is an ongoing process. Recent laws may not yet be included in the ILCS database, but they are found on this site as [Public Acts](#) soon after they become law. For information concerning the relationship between statutes and Public Acts, refer to the [Guide](#).

Because the statute database is maintained primarily for legislative drafting purposes, statutory changes are sometimes included in the statute database before they take effect. If the source note at the end of a Section of the statutes includes a Public Act that has not yet taken effect, the version of the law that is currently in effect may have already been removed from the database and you should refer to that Public Act to see the changes made to the current law.

EMPLOYMENT
(820 ILCS 192/) Paid Leave for All Workers Act.

(820 ILCS 192/1)

(This Section may contain text from a Public Act with a delayed effective date)

Sec. 1. Short title. This Act may be cited as the Paid Leave for All Workers Act.

(Source: P.A. 102-1143, eff. 1-1-24.)

(820 ILCS 192/5)

(This Section may contain text from a Public Act with a delayed effective date)

Sec. 5. Findings; legislative intent; construction.

(a) The General Assembly finds that it is in the public policy interests of the State for all working Illinoisans to have some paid leave from work to maintain their health and well-being, care for their families, or use for any other reason of their choosing.

(b) It is the intent of the General Assembly by enacting this Act:

(1) To establish a minimum paid leave standard for all workers in Illinois.

(2) To provide employment security and economic security for employees who need to use paid time off from work for any reason.

(3) To safeguard the welfare, health, safety, and prosperity of the people of Illinois.

(4) To ensure that an employee not be denied use of leave for noncompliance with leave notification policies if the employer has not provided a written copy of its notification policy to the employee.

In order to effectuate this intent, the provisions of this Act shall be liberally construed in favor of providing workers with the greatest amount of paid time off from work and employment security.

(c) Nothing in this Act shall be construed to discourage employers from adopting or retaining paid sick leave, paid vacation, paid holidays, or any other paid time off or paid leave policy more generous than policies that comply with the requirements of this Act. Nothing in this Act shall be construed to discourage or prohibit an employer from allowing the use of paid leave at an earlier date than this Act requires.

Unless otherwise provided in a collective bargaining agreement, nothing in this Act shall be construed to waive or otherwise limit an employee's right to final compensation for any type of leave promised to be paid under a contract of employment or employment policy and earned by the employee pursuant to the Illinois Wage Payment and Collection Act.

(Source: P.A. 102-1143, eff. 1-1-24.)

(820 ILCS 192/10)

(This Section may contain text from a Public Act with a

delayed effective date)

Sec. 10. Definitions. As used in this Act:

"Construction industry" means any constructing, altering, reconstructing, repairing, rehabilitating, refinishing, refurbishing, remodeling, remediating, renovating, custom fabricating, maintenance, landscaping, improving, wrecking, painting, decorating, demolishing, or adding to or subtracting from any building, structure, highway, roadway, street, bridge, alley, sewer, ditch, sewage disposal plant, waterworks, parking facility, railroad, excavation or other structure, project, development, real property, or improvement, or to do any part thereof, whether or not the performance of the work herein described involves the addition to or fabrication into, any structure, project, development, real property, or improvement herein described of any material or article of merchandise.

"Construction industry" also includes moving construction related materials on the job site or to or from the job site, snow plowing, snow removal, and refuse collection.

"Department" means the Illinois Department of Labor.

"Domestic work" and "domestic worker" have the same meanings as defined in Section 10 of the Domestic Workers' Bill of Rights Act, except that "domestic worker" also includes independent contractors, sole proprietors, and partnerships.

"Employee" has the same application and meaning as that provided in Sections 1 and 2 of the Illinois Wage Payment and Collection Act. "Employee" also includes all domestic workers, and, for the purposes of this Act, domestic workers shall not be excluded as employees under the provisions of item (1), (2), or (3) of Section 2 of the Illinois Wage Payment and Collection Act. "Employee" does not include:

(1) an employee as defined in the federal Railroad Unemployment Insurance Act (45 U.S.C. 351 et seq.) or the Railway Labor Act;

(2) a student enrolled in and regularly attending classes in a college or university that is also the student's employer, and who is employed on a temporary basis at less than full time at the college or university, but this exclusion applies only to work performed for that college or university; or

(3) a short-term employee who is employed by an institution of higher education for less than 2 consecutive calendar quarters during a calendar year and who does not have a reasonable expectation that they will be rehired by the same employer of the same service in a subsequent calendar year.

"Employer" has the same application and meaning as that provided in Sections 1 and 2 of the Illinois Wage Payment and Collection Act, except that for purposes of this Act, "employer" also means the State and units of local government, any political subdivision of the State or units of local government, or any State or local government agency.

"Employer" does not include school districts organized under the School Code or park districts organized under the Park District Code.

"Writing" or "written" means a printed or printable communication in physical or electronic format, including a communication that is transmitted through electronic mail, text message, or a computer system or is otherwise sent or stored electronically.

(Source: P.A. 102-1143, eff. 1-1-24.)

(820 ILCS 192/15)

(This Section may contain text from a Public Act with a delayed effective date)

Sec. 15. Provision of paid leave.

(a) An employee who works in Illinois is entitled to earn and use up to a minimum of 40 hours of paid leave during a 12-month period or a pro rata number of hours of paid leave under the provisions of subsection (b). The paid leave may be used by the employee for any purpose as long as the paid leave is taken in accordance with the provisions of this Act.

(b) Paid leave under this Act shall accrue at the rate of one hour of paid leave for every 40 hours worked up to a minimum of 40 hours of paid leave or such greater amount if the employer provides more than 40 hours. Employees who are exempt from the overtime requirements of the federal Fair Labor Standards Act (29 U.S.C. 213(a)(1)) shall be deemed to work 40 hours in each workweek for purposes of paid leave accrual unless their regular workweek is less than 40 hours, in which case paid leave accrues based on that regular workweek. Employees shall determine how much paid leave they need to use, however employers may set a reasonable minimum increment for the use of paid leave not to exceed 2 hours per day. If an employee's scheduled workday is less than 2 hours day, the employee's scheduled workday shall be used to determine the amount of paid leave.

(c) An employer may make available the minimum number of hours of paid leave, subject to pro rata requirements provided in subsection (b), to an employee on the first day of employment or the first day of the 12-month period. Employers that provide the minimum number of hours of paid leave to an employee on the first day of employment or the first day of the 12-month period are not required to carryover paid leave from 12-month period to 12-month period and may require employees to use all paid leave prior to the end of the benefit period or forfeit the unused paid leave. However, under no circumstances shall an employee be credited with paid leave that is less than what the employee would have accrued under subsections (a) and (g) of this Section.

(d) The 12-month period may be any consecutive 12-month period designated by the employer in writing at the time of hire. Changes to the 12-month period may be made by the employer if notice is given to employees in writing prior to the change and the change does not reduce the eligible accrual rate and paid leave available to the employee. If the employer changes the designated 12-month period, the employer shall provide the employee with documentation of the balance of hours worked, paid leave accrued and taken, and the remaining paid leave balance.

(e) Paid leave under this Act may be taken by an employee for any reason of the employee's choosing. An employee is not required to provide an employer a reason for the leave and may not be required to provide documentation or certification as proof or in support of the leave. An employee may choose whether to use paid leave provided under this Act prior to using any other leave provided by the employer or State law.

(f) Employees shall be paid their hourly rate of pay for paid leave. However, employees engaged in an occupation in which gratuities or commissions have customarily and usually constituted and have been recognized as part of the remuneration for hire purposes shall be paid by their employer at least the full minimum wage in the jurisdiction in which they are employed when paid leave is taken. This wage shall be treated as the employee's regular rate of pay for purposes of this Act.

(g) Paid leave under this Act shall begin to accrue at the commencement of employment or on the effective date of this Act, whichever is later. Employees shall be entitled to begin using paid leave 90 days following commencement of their employment or 90 days following the effective date of this Act, whichever is later.

(h) Paid leave under this Act shall be provided upon the oral or written request of an employee in accordance with the employer's reasonable paid leave policy notification requirements which may include the following:

(1) If use of paid leave under this Act is foreseeable, the employer may require the employee to provide 7 calendar days' notice before the date the leave is to begin.

(2) If paid leave under this Act is not foreseeable, the employee shall provide such notice as soon as is practicable after the employee is aware of the necessity of the leave. An employer that requires notice of paid leave under this Act when the leave is not foreseeable shall provide a written policy that contains procedures for the employee to provide notice.

(3) Employers shall provide employees with written notice of the paid leave policy notification requirements in this Section in the manner provided in Section 20 for notice and posting and within 5 calendar days of any change to the employer's reasonable paid leave policy notification requirements.

(4) An employer may not require, as a condition of providing paid leave under this Act, that the employee search for or find a replacement worker to cover the hours during which the employee takes paid leave.

(i) Except as provided in subsection (c), paid leave under this Act shall carry over annually to the extent not used by the employee, provided that nothing in this Act shall be construed to require an employer to provide more than 40 hours of paid leave for an employee in the 12-month period unless the employer agrees to do so.

(j) Nothing in this Section or any other Illinois law or rule shall be construed as requiring financial or other payment to an employee from an employer upon the employee's termination, resignation, retirement, or other separation from employment for paid leave accrued under this Act that has not been used. Nothing in this Section or any other Illinois law or rule shall be construed as requiring financial or other reimbursements to an employee from an employer for unused paid leave under this Act at the end of the benefit year or any other time.

(k) If an employee is transferred to a separate division, entity, or location, but remains employed by the same employer, the employee is entitled to all paid leave accrued at the prior division, entity, or location and is entitled to use all paid leave as provided in this Section. If there is a separation from employment and the employee is rehired within 12 months of separation by the same employer, previously accrued paid leave that had not been used by the employee shall be reinstated. The employee shall be entitled to use accrued paid leave at the commencement of employment following a separation from employment of 12 months or less.

(l) Paid leave under this Act shall not be charged or otherwise credited to an employee's paid time off bank or employee account unless the employer's policy permits such a credit. If the paid leave under this Act is credited to an employee's paid time off bank or employee vacation account then any unused paid leave shall be paid to the employee upon the employee's termination, resignation, retirement, or other separation to the same extent as vacation time under existing Illinois law or rule. Nothing in this Act shall be construed to waive or otherwise limit an employee's right to final compensation for promised and earned, but unpaid vacation time or paid time off, as provided under the Illinois Wage Payment and Collection Act and rules. Employers shall provide employees

with written notice of changes to the employer's vacation time, paid time off, or other paid leave policies that affect an employee's right to final compensation for such leave.

(m) During any period an employee takes leave under this Act, the employer shall maintain coverage for the employee and any family member under any group health plan for the duration of such leave at no less than the level and conditions of coverage that would have been provided if the employee had not taken the leave. The employer shall notify the employee that the employee is still responsible for paying the employee's share of the cost of the health care coverage, if any.

(n) Nothing in this Act shall be deemed to interfere with, impede, or in any way diminish the right of employees to bargain collectively with their employers through representatives of their own choosing in order to establish wages or other conditions of work in excess of the applicable minimum standards established in this Act. The paid leave requirements of this Act may be waived in a bona fide collective bargaining agreement, but only if the waiver is set forth explicitly in such agreement in clear and unambiguous terms.

Nothing in this Act shall be deemed to affect the validity or change the terms of bona fide collective bargaining agreements in effect on January 1, 2024. After that date, requirements of this Act may be waived in a bona fide collective bargaining agreement, but only if the waiver is set forth explicitly in such agreement in clear and unambiguous terms.

In no event shall this Act apply to any employee working in the construction industry who is covered by a bona fide collective bargaining agreement, nor shall this Act apply to any employee who is covered by a bona fide collective bargaining agreement with an employer that provides services nationally and internationally of delivery, pickup, and transportation of parcels, documents, and freight.

Notwithstanding the provisions of this subsection, nothing in this Act shall be deemed to affect the validity or change the terms of a bona fide collective bargaining agreement applying to an employee who is employed by a State agency that is in effect on July 1, 2024. After that date, requirements of this Act may be waived in a bona fide collective bargaining agreement, but only if the waiver is set forth explicitly in such agreement in clear and unambiguous terms. As used in this subsection, "State agency" has the same meaning as set forth in Section 4 of the Forms Notice Act.

(o) An agreement by an employee to waive his or her rights under this Act is void as against public policy.

(p) The provisions of this Act shall not apply to any employer that is covered by a municipal or county ordinance that is in effect on the effective date of this Act that requires employers to give any form of paid leave to their employees, including paid sick leave or paid leave. Notwithstanding the provisions of this subsection, any employer that is not required to provide paid leave to its employees, including paid sick leave or paid leave, under a municipal or county ordinance that is in effect on the effective date of this Act shall be subject to the provisions of this Act if the employer would be required to provide paid leave under this Act to its employees.

Any local ordinance that provides paid leave, including paid sick leave or paid leave, enacted or amended after the effective date of this Act must comply with the requirements of this Act or provide benefits, rights, and remedies that are greater than or equal to the benefits, rights, and remedies afforded under this Act.

An employer in a municipality or county that enacts or amends a local ordinance that provides paid leave, including

paid sick leave or paid leave, after the effective date of this Act shall only comply with the local ordinance or ordinances so long as the benefits, rights, and remedies are greater than or equal to the benefits, rights, and remedies afforded under this Act.

(Source: P.A. 102-1143, eff. 1-1-24.)

(820 ILCS 192/20)

(This Section may contain text from a Public Act with a delayed effective date)

Sec. 20. Related employer responsibilities.

(a) An employer subject to this Act shall make and preserve records documenting hours worked, paid leave accrued and taken, and remaining paid leave balance for each employee for a period of not less than 3 years and shall allow the Department access to such records, at reasonable times during business hours, to monitor compliance with the requirements of this Act. In addition, the records shall be preserved for the duration of any claim pending pursuant to Section 35. An employer that provides paid leave on an accrual basis pursuant to subsection (b) of Section 15 shall provide notice of the amount of paid leave accrued or used by an employee upon request by the employee in accordance with the employer's reasonable paid leave policy notification provisions. An employer that fails to comply with this subsection is in violation of the Act and subject to the civil penalties established in Section 35.

(b) An employer who provides any type of paid leave policy that satisfies the minimum amount of leave required by subsection (a) of Section 15 is not required to modify the policy if the policy offers an employee the option, at the employee's discretion, to take paid leave for any reason. Nothing in this Act shall be construed as requiring financial or other reimbursements to an employee from an employer for unused paid leave under this Act. Nothing in this Act shall be construed to discourage an employer from adopting a paid leave policy more generous than the requirements of this Act.

(c) For domestic workers, if an employer requires evidence of hours worked for other employers to confirm that the domestic worker has worked or is scheduled to work 8 or more hours in the aggregate for any relevant workweek, a signed statement by the domestic worker stating that he or she has performed or is scheduled to perform domestic work for 8 or more hours in the aggregate for any relevant workweek shall satisfy any documentation requirements of hours worked under the Domestic Workers' Bill of Rights Act and this Act. Such employer shall not require more than one signed statement in a calendar quarter if the hours the domestic worker has performed or is scheduled to perform domestic work have not decreased to less than 8 hours in the aggregate in any relevant workweek in that calendar quarter. An employer that requires evidence of hours worked must give the domestic worker written notice of such request and allow no fewer than 7 days or until the next scheduled workday, whichever is greater, for the domestic worker to comply with the request. The employer may not deny paid leave pending submission of the signed statement.

(d) An employer shall post and keep posted in a conspicuous place on the premises of the employer where notices to employees are customarily posted, and include it in a written document, or written employee manual or policy if the employer has one, a notice, to be prepared by the Department, summarizing the requirements of this Act and information pertaining to the filing of a charge upon commencement of an employee's employment or 90 days following the effective date of this Act, whichever is later. If an employer's workforce is comprised of a

significant portion of workers who are not literate in English, the employer shall notify the Department and a notice in the appropriate language shall be prepared by the Department. Employees may also request that the Department provide a notice in languages other than English, which the employer must post in accordance with this subsection. An employer who violates this subsection shall be fined a civil penalty of \$500 for the first audit violation and \$1,000 for any subsequent audit violation.

(e) No employer shall interfere with, deny, or change an employee's work days or hours to avoid providing eligible paid leave time to an employee.

(Source: P.A. 102-1143, eff. 1-1-24.)

(820 ILCS 192/25)

(This Section may contain text from a Public Act with a delayed effective date)

Sec. 25. Retaliation. It is unlawful for any employer to threaten to take or to take any adverse action against an employee because the employee (1) exercises rights or attempts to exercise rights under this Act, (2) opposes practices which the employee believes to be in violation of this Act, or (3) supports the exercise of rights of another under this Act. It is unlawful for any employer to consider the use of paid leave by an employee as a negative factor in any employment action that involves evaluating, promoting, disciplining, or counting paid leave under a no-fault attendance policy. Such retaliation shall subject an employer to civil penalties pursuant to this Act.

An employee who has been unlawfully retaliated against shall also be entitled to recover through a claim filed with the Department, all legal and equitable relief as may be appropriate.

(Source: P.A. 102-1143, eff. 1-1-24.)

(820 ILCS 192/30)

(This Section may contain text from a Public Act with a delayed effective date)

Sec. 30. Department responsibilities.

(a) The Department shall administer and enforce this Act. The Department has the powers and the parties have the rights provided in the Illinois Administrative Procedure Act for contested cases.

(b) An employee may file a complaint with the Department alleging violations of the Act within 3 years after the alleged violation. An employer that violates this Act is liable to any affected employee for damages in the form of the actual underpayment, compensatory damages, and a penalty of not less than \$500 and no more than \$1,000. Employees shall also be entitled to such equitable relief as may be appropriate, in addition to reasonable attorney's fees; reasonable expert witness fees, and other costs of the action, which shall be paid by the employer to the employee.

(c) The Department has the power to conduct investigations in connection with the administration and enforcement of this Act, including the power to conduct depositions and discovery and to issue subpoenas. If the Department finds cause to believe that this Act has been violated, the Department shall notify the parties in writing, and the matter shall be referred to an Administrative Law Judge to schedule a formal hearing in accordance with hearing procedures established by rule. Administrative decisions shall be reviewed under the Administrative Review Law.

(d) The Department is authorized to impose civil penalties prescribed in Section 35 for any violation of this Act.

(e) The Department is authorized to collect and supervise

the payment of any damages awarded pursuant to Section 25 and subsection (b) of this Section to an employee or employees under this Act. Any sums recovered by the Department on behalf of an employee or employees under this Act shall be paid to the employee or employees affected. The Department is not authorized to collect and supervise the payment of any awarded attorney's fees. Those fees shall be subject to collection by the attorney awarded such fees.

(f) The Attorney General may bring an action to enforce the collection of any awards made under this Act.

(g) The Department shall adopt rules necessary to administer and enforce this Act.

(Source: P.A. 102-1143, eff. 1-1-24.)

(820 ILCS 192/35)

(This Section may contain text from a Public Act with a delayed effective date)

Sec. 35. Penalties and enforcement. An employer that violates this Act or any rule adopted under this Act shall be subject to a civil penalty of \$2,500 for each separate offense. An offense means any violation of this Act with the exception of a violation of the notice requirement in subsection (c) of Section 20. Any penalties collected from an employer under this Section or under subsection (d) of Section 20 for violations of this Act shall be deposited into the Paid Leave for All Workers Fund, a special fund created in the State treasury that is dedicated to enforcing this Act.

(Source: P.A. 102-1143, eff. 1-1-24.)

(820 ILCS 192/95)

Sec. 95. (Amendatory provisions; text omitted).

(Source: P.A. 102-1143, eff. 1-1-24; text omitted.)

(820 ILCS 192/97)

(This Section may contain text from a Public Act with a delayed effective date)

Sec. 97. Severability. The provisions of this Act are severable under Section 1.31 of the Statute on Statutes.

(Source: P.A. 102-1143, eff. 1-1-24.)

(820 ILCS 192/99)

(This Section may contain text from a Public Act with a delayed effective date)

Sec. 99. Effective date. This Act takes effect January 1, 2024.

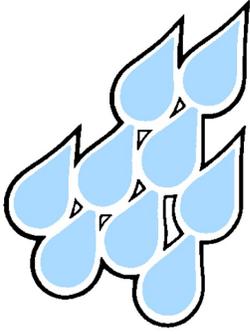
(Source: P.A. 102-1143, eff. 1-1-24.)

Bloomington and Normal



*Water
Reclamation
District*

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Bloomington and Normal Water Reclamation District

CONSENT AGENDA ITEM NO. F

BOARD MEETING DATE: December 11, 2023

SUBJECT: Ordinance 2023-17 to Update the Use of BNWRD Vehicles in Section 5-2 in the Employee Handbook for the Bloomington and Normal Water Reclamation District

PREPARED BY: Renee Gooderham, HR Manager

REVIEWED BY: Timothy Ervin, Executive Director

STAFF RECOMMENDATION: Recommend approval of Ordinance 2023-17 and Staff authorized to update the Employee Handbook.

ATTACHMENTS: Employee Handbook Section 5-2

BACKGROUND: The employee handbook is constantly monitored and updated as various agencies enact new state and federal laws and legislation. The following sub-sections have been modified at the request of the District's automotive liability provider Travelers Insurance.

- *Driver Pre-Authorization* – A Motor Vehicle Evaluation Tool has been added to the Employee Handbook. Staff will use this chart during the bi-annual review of each employee's driving record.
- *Non-BNWRD Owned Vehicle Policy*- The sub-section has been incorporated into the document at the request of Travelers Insurance to guide vehicles leased by the District. This section was originally included in the employee handbook but inadvertently deleted in the prior update.
- *Driving "Commercial" Vehicles Policy*- The sub-section was originally included in the employee handbook, but inadvertently deleted in the prior update.

Staff requests the Trustees approve the changes to these two sub-sections of the District's employment handbook.

BUDGET IMPACT: n/a

Ordinance No 2023-17
An Ordinance Updating Section 5-2 Use of BNWRD Vehicles

Whereas, the Bloomington Normal Water Reclamation District has the authority to legislate for the proper management and conduct of the business of the District; and

Whereas, the Administration Department has recommended the addition of updating Section 5-2 Use of BNWRD Vehicles in the Employee Handbook be restated and incorporated and reflect the intentions of the District with respect to its employees.

NOW, THEREFORE, BE IT ORDAINED by the Board of Trustees of the Bloomington and Normal Water Reclamation District, McLean County, Illinois:

Section 1. A true and correct copy of the updates and additions is attached hereto and incorporated herein by reference, as Exhibit A.

Section 2. That the attached Employee Handbook section addition shall be incorporated into the Employee Handbook.

Section 3. That the HR Manager is hereby authorized to present the attached to District employees and publish this ordinance in pamphlet form as provided by law.

Section 4. This ordinance shall be effective immediately after the date of its publication as required by law.

Section 5. This ordinance is passed and approved pursuant to the Sanitary District Act of 1917, 70 ILCS 2401.

Passed and Approved this 11th day of December 2023

Jeffrey K. Feid, President
Board of Trustees
Bloomington and Normal Water
Reclamation District

ATTEST:

Martin F. Behrens, Clerk
Board of Trustees

Use of BNWRD Vehicles

Chapter: 5-2 Use of BNWRD Vehicles

Policy Title: Use of BNWRD Vehicles

Policy Number: 2023-9

Effective Date: December 11, 2023

Driver Pre-Authorization

Any employee with driving responsibilities will require pre-authorization before operating any BNWRD vehicle. Pre-authorization processes will depend on the type of vehicle you will be operating, and will include, at a minimum, the following:

- New employee drug/alcohol screening.
- Validation of a driver’s license, appropriate for the type of motor vehicle to be driven
- Comparison of the employee motor vehicle record to the company disqualification criteria.

Employee motor vehicle records will be checked upon hire and annually after that. Drivers with records showing moving violations and/or preventable accidents or any major/serious violations (e.g., driving while impaired, reckless/careless driving, driving with a suspended license, etc.) will be vetted by the Executive Director to determine if their driving records warrant prohibiting them from driving on the District’s behalf. The supervisors will refer to the Motor Vehicle Evaluation Tool below to assist with the review.

Motor Vehicle Record Evaluation Tool

Moving Violations (Past 3 Years)	Preventable Accidents (Past 3 Years)			
	0	1	2	3+
0	CLEAR	ACCEPTABLE	BORDERLINE	POOR
1	ACCEPTABLE	ACCEPTABLE	BORDERLINE	POOR
2	ACCEPTABLE	BORDERLINE	POOR	POOR
3	BORDERLINE	POOR	POOR	POOR
4+	POOR	POOR	POOR	POOR
ANY MAJOR Violations	POOR	POOR	POOR	POOR

Rules of Conduct for Drivers

All employees must operate BNWRD vehicles in a manner that prevents damage to the vehicle through abusive use. Any action or use of a vehicle that causes unnecessary wear and tear (premature aging) to a BNWRD vehicle is cause for discipline up to and including termination. Employees represent BNWRD when driving District vehicles and should conduct themselves safely and professionally. All employees operating BNWRD vehicles shall always have a valid driver's license on his/her person and shall comply with any restrictions placed on their driver's license.

Any vehicle (including large heavy equipment) should be operated safely, for the use it was designed for, and only by competent personnel who have been trained to use the vehicle. Any employee utilizing a BNWRD vehicle shall comply with all federal, state, and local laws. All BNWRD vehicles must comply with all regulatory devices such as stop signs and traffic signals. If the vehicle has optional safety equipment (mars lights or hazard flashers) these must be turned on when working on or near a roadway. The speed limit for any vehicle is the posted speed, and speed shall be further reduced if conditions necessitate a slower speed than posted. You are responsible for your safety when driving a District vehicle. Hazards are always present. It is your responsibility to recognize hazards and to take appropriate action to avoid injuries and incidents. See the Driver Safety Manual for expectations for safe, defensive driving.

Unauthorized individuals are not allowed in BNWRD vehicles. (Authorized individuals are employees, Trustees, consultants, and other officials or persons in BNWRD business.) Exceptions may be made to this rule in emergencies. Those employees routinely using District vehicles must provide a written acknowledgment that the vehicle is used only for business purposes and is not for personal use.

Before operation, a vehicle must be pre-inspected for unreported damage or vandalism. Refer to the Driver Safety Manual for a detailed checklist.

Smoking is prohibited in District vehicles and during refueling operations, or when pumping any combustible material. Gasoline or flammable liquids are not to be carried in the passenger area of any vehicle.

Routine maintenance shall be performed by the BNWRD maintenance department. However, in the event emergency maintenance or any fluids are needed an employee is authorized to spend up to \$500.00 to enable the return of the vehicle to BNWRD's Maintenance Department. No BNWRD vehicle may be modified, repaired, marked, or altered in any way without the express written consent of the Executive Director. (No other Director has this authority.) Any employee with a BNWRD vehicle that needs towing or other assistance must first contact a Maintenance Supervisor by radio or telephone. All towing must be performed by a commercial towing company. Any unsafe vehicle is not to be operated under any circumstance until repaired. District employees who retain District vehicles as a part of their employment are expected to cooperate with District management on securing appropriate maintenance for the District vehicle.

Exhibit A

BNWRD vehicles may not be operated for hire or any type of compensation. (For example: snowplowing, pulling, or towing stuck motorists.) BNWRD vehicles shall not be used for private or personal use except for diminutive personal use such as a stop for lunch basically along the route.

Non-BNWRD-Owned Vehicle Policy

The District discourages the use of non-BNWRD-owned vehicles in performing District business if a District vehicle is available. Please confer with your supervisor on the use of an appropriate vehicle if travel is required as a part of your job duties.

Occasionally, BNWRD employees may need to use non-owned vehicles for BNWRD business. Examples of non-owned vehicles include rented vehicles and employee-owned vehicles used for BNWRD purposes. When these vehicles are used for BNWRD business, it is in the District's best interest to ensure that these vehicles are operated safely.

The District's rules on the use of non-owned vehicles are as follows:

- 1) Personnel operating non-owned vehicles on behalf of BNWRD are subject to the company's driver evaluation and qualification procedures. This includes meeting standards to ensure that all drivers have a valid driver's license and acceptable driving record. Motor Vehicle Records (MVR) will be reviewed before being granted authorization to operate non-owned vehicles and annually thereafter.
- 2) Non-owned vehicle drivers must complete all driver-related orientation and training as required of company drivers.
- 3) Non-owned vehicles must always be kept in safe operating condition.
- 4) Non-owned vehicles must be operated following the rules and procedures applicable to company-owned vehicles. Supervisors must verify that all non-owned vehicle drivers have reviewed and understand company vehicle safety rules.
- 5) All applicable vehicle laws and regulations must be followed, including obeying speed limits, wearing seat belts, adhering to the company's prohibition on using mobile technology while driving, and all other company vehicle safety policies.
- 6) All fines, defense costs, and other legal penalties arising out of ticketed offenses are the responsibility of the driver.

Driving "Commercial" Vehicles

BNWRD has drivers who operate vehicles weighing more than 26,000 lbs. requiring a Commercial Driver's License (CDL) for operation and being subject to the Illinois Department of Transportation regulations. Employees who are selected as drivers are required by the United States Department of Transportation (DOT) to have a CDL license. BNWRD does not have enough need to hire "permanent" CDL operators. An employee with a CDL license may only use this license occasionally. BNWRD's need to have CDL operators could arise at any time during the year and cannot always predict the need. CDL license holders are deemed to be available year-round. All CDL drivers are subject to hours-of-service rules which are defined in the Driver Safety Manual.

Exhibit A

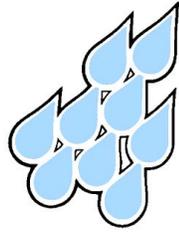
CDL drivers will be required to undergo driver physicals, complete documents for driver qualification files, provide an annual motor vehicle record and conduct pre and post-trip inspections of the vehicles. The District is required to maintain driver qualification files for all CDL drivers. DOT regulations require random drug and alcohol testing of CDL operators to ensure public safety. If you are required to have a CDL license you will be subject to this random drug testing year-round. This random drug testing will be conducted at a DOT-approved Medical Review Officer (MRO) site designated by the District and may be a urine sample, a breath test, and/or a blood test. All testing will follow the legal and ethical guidelines set forth by the Department of Transportation. Individual privacy and confidentiality will always be maintained. Results of CDL testing will not be released by the District to anyone without the express written authorization of the tested individual unless required by the DOT or as otherwise required by law.

A positive test will result in immediate suspension. The employee will be advised of available resources for evaluating and resolving drug and/or alcohol-related problems. The employee will be referred to an SAP (Substance Abuse Provider) that is DOT-approved. All expenses related to the evaluation, counseling, treatment, rehabilitation, and follow-up are paid by the employee. An employee who tests positive and does not begin a "last chance" SAP program may be terminated. Upon completion of the SAP program, an employee may be subject to further discipline including job re-assignment or termination, depending upon the circumstances.

Any employee who receives a positive test may request a split specimen test at a different laboratory. The employee must submit this request to the MRO within 72 hours and must inform the District of this request within 5 days. If the split specimen test is negative, the employee will be reimbursed for all test expenses and unpaid time off.

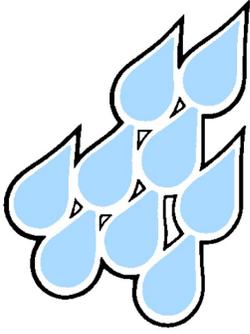
ANNEXATIONS

Bloomington and Normal



*Water
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Bloomington and Normal Water Reclamation District

ANNEXATION ITEM NO. A

BOARD MEETING DATE: December 11, 2023

SUBJECT: Consideration and Approval of Ordinance 2023-16 for the Annexation Petition by the Town of Normal; Parcel Identification Number 14-21-301-003

PREPARED BY: Renee Gooderham, HR Manager

REVIEWED BY: Timothy Ervin, Executive Director

STAFF RECOMMENDATION: Staff recommends approval of Annexation Ordinance 2023-16.

ATTACHMENTS: Petition, Legal, Ordinance, Plat, and MCGIS Map

BACKGROUND: The Town of Normal requests annexation to the District of approximately 20+/- acres in the Town of Normal. The property is currently surrounded by annexed and developed land. The property is currently zoned as a public park (Fairview Park).

BUDGET IMPACT: The impact on the District's budget is minimal.

Exhibit A
Description of Property to be Annexed

Address	801 North Main Street, Normal, IL 61761
PIN	14-21-301-003
Legal Description	NORMAL TOWN SURVEY OF 1898 PT LOT 7 DESC PER DEED 18-20227

ORDINANCE NO. 2023-16

BE IT ORDAINED by the Board of Trustees of the Bloomington and Normal Water Reclamation District, a body politic and corporate, of the State of Illinois;

WHEREAS, a Petition for Annexation to the Bloomington and Normal Water Reclamation District, duly executed by the **TOWN OF NORMAL, a municipal corporation**, has been duly filed with the Clerk of this District pursuant to 70 ILCS 2405/23.4 for annexation to the District of the property which is legally described in the attached Exhibit "A;" and

WHEREAS, the territory described above in said Petition is adjacent and contiguous to the Bloomington and Normal Water Reclamation District, McLean County, Illinois, and is not within the corporate limits of any Water Reclamation District, and electors reside thereon.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE BLOOMINGTON AND NORMAL WATER RECLAMATION DISTRICT OF MCLEAN COUNTY, ILLINOIS:

SECTION ONE: The territory described above is hereby annexed to and declared to be an integral part of the Bloomington and Normal Water Reclamation District, McLean County, Illinois.

SECTION TWO: This Ordinance shall be in effect on the 11th day of December 2023, and the Clerk of the District is hereby directed to file with the County Clerk of McLean County, Illinois, a certified copy hereof, together with an accurate map of the annexed territory.

APPROVED this 11th day of December 2023.

Jeffrey K. Feid, President
Board of Trustees Bloomington
and Normal Water Reclamation
District

Attest:

Martin F. Behrens, Clerk
Board of Trustees Bloomington
and Normal Water Reclamation District

Prepared by and return to: Elizabeth B. Megli, Livingston, Barger, Brandt & Schroeder, LLP, 115 W. Jefferson Street, Suite 400, Bloomington, IL 61701

EXHIBIT A

NORMAL TOWN SURVEY OF 1898 PT LOT 7 DESC PER DEED 18-20227

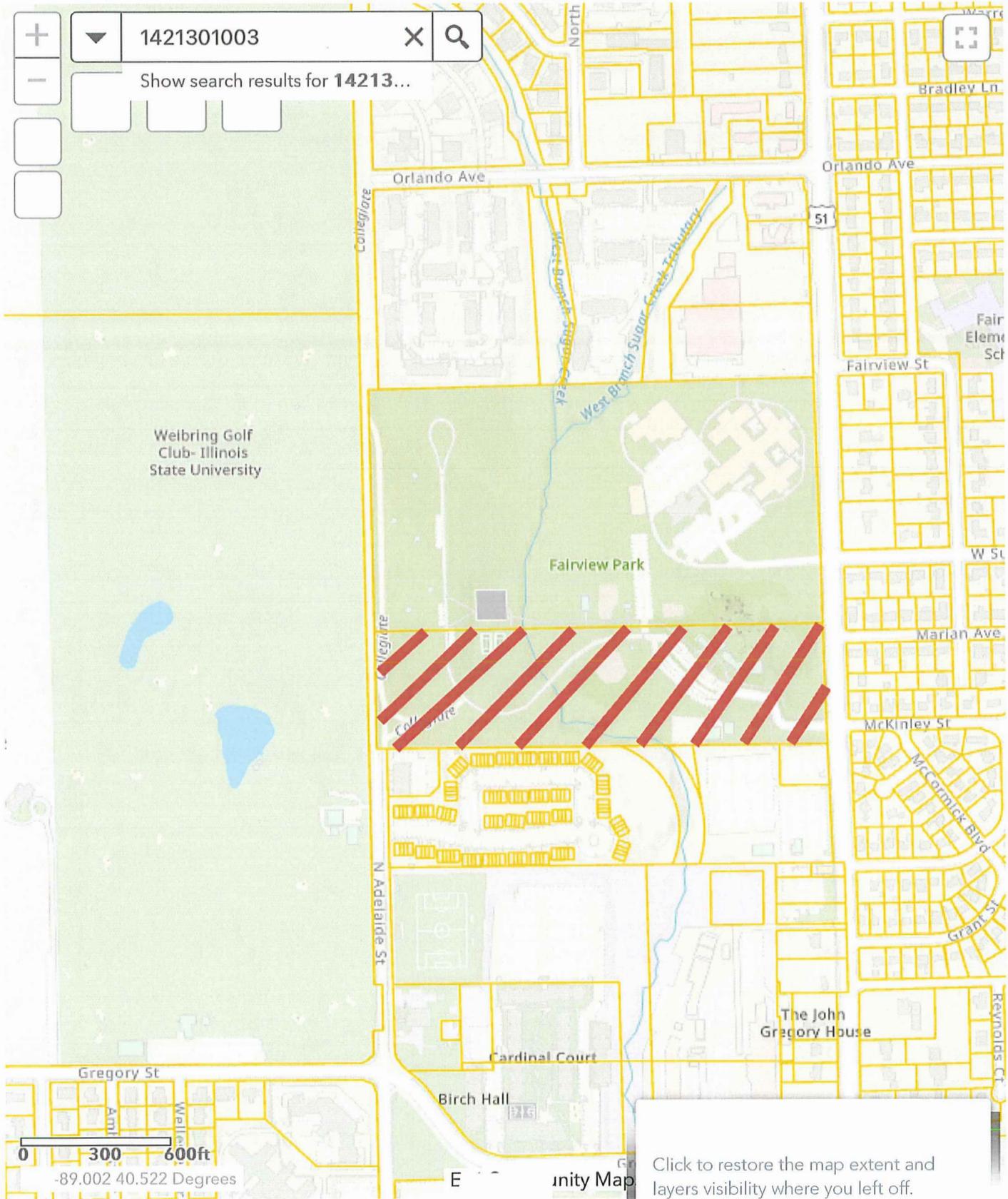
PIN: 14-21-301-003

Property Address: 801 North Main Street, Normal, Illinois 61761



McGIS - McLean County GIS Consortium

Tutorial PDF Download Data



1421301003

Show search results for 14213...

Weibring Golf Club- Illinois State University

Fairview Park

The John Gregory House

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Click to restore the map extent and layers visibility where you left off.

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CERTIFICATION

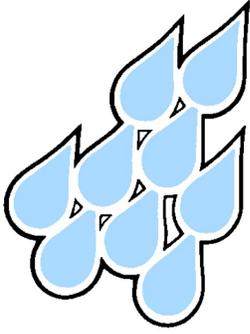
I, Martin Behrens, the duly elected qualified and acting Clerk of the Board of Trustees of Bloomington and Normal Water Reclamation District, and in said capacity the keeper of the records, do hereby certify that the foregoing is a true and complete copy of the original Annexation Ordinance No. 2023-17 passed by the Board of Trustees of Bloomington and Normal Water Reclamation District at a regular meeting held on the 11th day of December, 2023, the vote on the passage of the Ordinance having been taken by Ayes and Nays and all of the Trustees having voted favorably thereon, and the vote having been entered on the journal of the proceedings of said Board of Trustees.

Witness my hand and seal of the Bloomington and Normal Water Reclamation District this 11th day of December, 2023.

Clerk, Board of Trustees
Bloomington and Normal Water
Reclamation District

Subscribed and sworn to before me
this 11th day of December, 2023.

Notary Public



Bloomington and Normal Water Reclamation District

ANNEXATION ITEM NO. B

BOARD MEETING DATE: December 11, 2023

SUBJECT: Consideration and Approval of Ordinance 2023-18 for the Annexation Petition by the City of Bloomington; Parcel Identification Number 14-32-326-030.

PREPARED BY: Renee Gooderham, HR Manager

REVIEWED BY: Timothy Ervin, Executive Director

STAFF RECOMMENDATION: Staff recommends approval of Annexation Ordinance 2023-18.

ATTACHMENTS: Ordinance 2023-18 and MCGIS Map

BACKGROUND: The City of Bloomington requests annexation to the District of approximately 85+/- acres in the City of Bloomington. The property is currently surrounded by annexed and developed land. The property is currently zoned as a public park (White Oak Park). Attorney Megli plans to bring the annexation documents to the meeting.

BUDGET IMPACT: The impact on the District's budget is minimal.

ORDINANCE NO. 2023-18

BE IT ORDAINED by the Board of Trustees of the Bloomington and Normal Water Reclamation District, a body politic and corporate, of the State of Illinois;

WHEREAS, a Petition for Annexation to the Bloomington and Normal Water Reclamation District, duly executed by the **CITY OF BLOOMINGTON, a municipal corporation**, has been duly filed with the Clerk of this District pursuant to 70 ILCS 2405/23.4 for annexation to the District of the property which is legally described in the attached Exhibit "A;" and

WHEREAS, the territory described above in said Petition is adjacent and contiguous to the Bloomington and Normal Water Reclamation District, McLean County, Illinois, and is not within the corporate limits of any Water Reclamation District, and electors reside thereon.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE BLOOMINGTON AND NORMAL WATER RECLAMATION DISTRICT OF MCLEAN COUNTY, ILLINOIS:

SECTION ONE: The territory described above is hereby annexed to and declared to be an integral part of the Bloomington and Normal Water Reclamation District, McLean County, Illinois.

SECTION TWO: This Ordinance shall be in effect on the 11th day of December 2023, and the Clerk of the District is hereby directed to file with the County Clerk of McLean County, Illinois, a certified copy hereof, together with an accurate map of the annexed territory.

APPROVED this 11th day of December 2023.

Jeffrey K. Feid, President
Board of Trustees Bloomington
and Normal Water Reclamation
District

Attest:

Martin F. Behrens, Clerk
Board of Trustees Bloomington
and Normal Water Reclamation District

Prepared by and return to: Elizabeth B. Megli, Livingston, Barger, Brandt & Schroeder, LLP, 115 W. Jefferson Street, Suite 400, Bloomington, IL 61701

EXHIBIT A

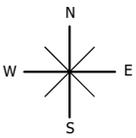
RESUB OF LOTS 1-4 WHITE OAK PARK SUB LOT 7 & PT LOT 2 SUB L2 HINSHAWS SUB -
BEG 234.58'W SW COR LOT 1 KNAPP & SHIPLEY SUB, W42.42', N186.15', E TO E LN LOT 1
SUB S1/2 SEC 32, SW TO POB & SUB S1/2 SEC 32 - LOT 1 (EX S90' LYG IN SCHOOL DIST 8

PIN: 14-32-326-030

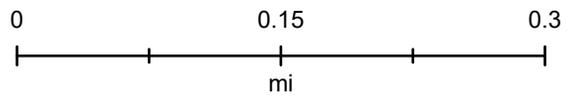
Property Address: White Oak Park, Bloomington, Illinois 61701



City of Bloomington
White Oak Park



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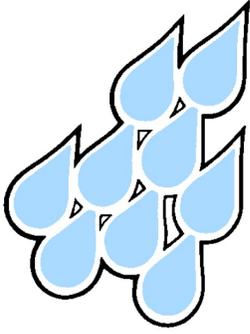


1 inch = 752 feet



NEW BUSINESS

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Bloomington and Normal Water Reclamation District

NEW BUSINESS ITEM NO. A

BOARD MEETING DATE: December 11, 2023

SUBJECT: Authorization to Upgrade the Electrical Service for the Washington Street Combined Sewer Overflow (CSO) Lagoon

PREPARED BY: Timothy L. Ervin, Executive Director

REVIEWED BY: Duane Lindeman, Engineer & Shawn Maurer, Engineer

STAFF RECOMMENDATION: Authorize the Executive Director to proceed with Ameren for the utility upgrade and execute the necessary documents.

ATTACHMENTS: CSO Lagoon Location Map

BACKGROUND: The Diesel Generator Alternative Evaluation was recently completed by Farnsworth Group which considered the replacement of three existing diesel generators at the GE Valley Pump Station, Southeast Wastewater Treatment Plant, and Washington Street Combined Sewer Overflow (CSO) Lagoon.

As part of the evaluation, Farnsworth Group examined an alternative proposal with the assistance of Ameren to determine the feasibility of upgrading the existing electrical utility service at the CSO Lagoon to provide primary power for the three lagoon pumps. Currently, the existing diesel generator at this facility is the primary power source for the three lagoon pumps. Ameren's distribution system has been upgraded since the installation of the CSO Lagoon facilities and would now be capable of supporting the CSO Lagoon Pumps as the primary power source.

Farnsworth Group reviewed the existing pump equipment with Ameren. The analysis determined that the upgrade is feasible but would require the replacement of some existing 400A equipment and conductors. There would be no charge from Ameren for the service upgrade and the Ameren-provided transformer. However, the following site work items would need to be constructed by the District to utilize the new Ameren Service:

- Installation of a new concrete pad for the Ameren transformer.
- Furnishing and installation of a 1200A CT cabinet and metering.
- Furnishing and installation of 1200A disconnects and fuses.

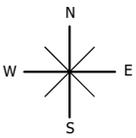
- Furnishing and installation of a 1200A automatic transfer switch.
- Furnishing and installation of 230 feet of 4-inch PVC conduit and rigid long sweep 90-degree fittings.
- 1,320 feet of conductors.

The costs to construct the items listed above have been estimated by William Masters, Inc. at \$200,000. William Masters, Inc. is the preferred long-term local electrical contractor used by the District.

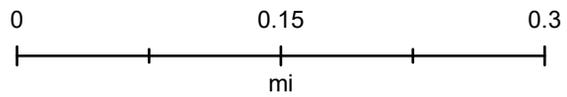
With delays in the supply chain for electrical components District staff requests the Trustees authorize Staff to proceed with the Ameren portion of the service upgrade. Staff will coordinate with Farnsworth Group to produce bidding documents for the Site Work items listed above and issue the bidding documents for a public bid letting.

BUDGET IMPACT: Staff recommends the \$200,000 project be funded from the Short-Term Capital Fund. The costs of the project will be paid from the Short-Term Capital Fund. This fund has sufficient funds to support this project.

CSO LAGOON LOCATION MAP



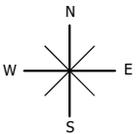
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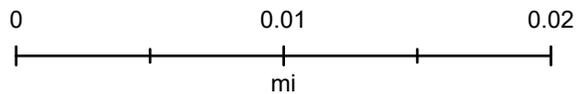
1 inch = 752 feet



BNWRD CSO LAGOON SITE DETAILS

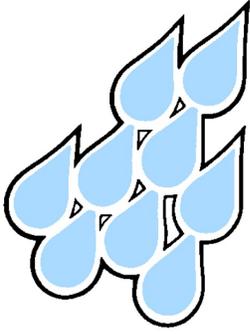


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1 inch = 47 feet





Bloomington and Normal Water Reclamation District

NEW BUSINESS NO. B

BOARD MEETING DATE: December 11, 2023

SUBJECT: Approve the Variance Request from Ferrero for Fats, Oils, and Greases (FOG)

PREPARED BY: Joy Hall, Director of Laboratory Services

REVIEWED BY: Timothy Ervin, Executive Director

STAFF RECOMMENDATION: Approval of the Variance Request with a limit of 1000 mg/L oil and grease discharge not exceeding a term of 12 months.

ATTACHMENTS: Ferrero letter requesting a variance for the FOG discharge limit

BACKGROUND: Ferrero, one of BNWRD's permitted significant industrial users, is proceeding with its second expansion project to include the production of the Kinder Bueno candy line. The Kinder Bueno expansion project is in addition to the recently expanded chocolate manufacturing line. Due to production increase and an outdated and undersized wastewater treatment system at the facility, Ferrero requests a twelve-month variance for an oil and grease discharge limit of 1000 mg/L. This will permit Ferrero time to upgrade the on-site pretreatment system to manage the additional production load.

Ferrero has violated the current discharge limit, 100 mg/L, due to increased production and a wastewater treatment system that is outdated and unable to keep up with the current production load. Ferrero has not yet entered "*Significant Non-compliant status*" however; the entity has been proactive in working to purchase a new treatment system to meet the increased production and meet BNWRD discharge limits. Ferrero staff are coordinating with consultants and wastewater treatment technology representatives to verify the best chemical components and systems for their specific type of discharge. This includes appraising the District's Pretreatment Staff regarding these efforts. The wastewater consultants recommended Ferrero install a larger Dissolved Air Flotation (DAF) system. Ferrero's goal is to have the new system installed and operational within twelve months. A temporary rental system will be utilized while the permanent system is being finalized.

The type of oil and grease discharged from Ferrero is food-based and compatible with the District's treatment system. During the variance period, Ferrero will provide District Staff with

monthly updates on the wastewater project. The District will continue to invoice Ferrero for high strength surcharge (BOD and TSS) during the variance period.

District staff recommends approval of a 1000 mg/L oil and grease discharge limit for a term of 12 months to allow Ferrero time to install and adjust a temporary system and install and adjust the new DAF permanent wastewater treatment system.

BUDGET IMPACT: The District will continue to invoice Ferrero for high strength surcharge (BOD and TSS) during the variance period to offset the additional cost (electrical, etc.) to treat the concentrated wastewater.



INDUSTRIAL SUSTAINABILITY, ENVIRONMENT, AND ENERGY

Date: October 30, 2023

To: Joy Hall
Bloomington and Normal Water Reclamation District
P.O. Box 3307
2015 W. Oakland Avenue
Bloomington, Illinois 61701

RE: Ferrero (FerValue USA)
2501 Beich Road
Bloomington, Illinois 61705
Wastewater Permit #BNWRD 20-29
Request for Variance

Dear Ms. Hall,

This letter serves as formal request for variance in oil and grease limits at the site mentioned above. We would like to request a variance in our oil and grease limit from 100 mg/L to 1000 mg/L. Sampling data shows that we do not reasonably expect for discharges to exceed 1000 mg/L.

As the district knows, Ferrero has been working over the past year to address their treatment of oil and grease. Currently, we believe that the cause of our exceedances is from our "panning" line. Sampling results from 7/14/2023 showed an oil and grease result of 360 mg/L and the only line running during this time was our panning line. While we are working internally to improve the cleaning process on this line, demand on this line has also increased recently. We do not currently see an option that would immediately allow us to increase production and reduce our FOG limits.

The site has worked with external consultants and chemical providers to not only optimize our current system and chemical input, but also review flows and loading to confirm

whether our system is suitable for the current work we are doing and for future expansion. These studies have concluded that while we can optimize our system as best as possible, which we have done, we will continue to see oil and grease exceedances due to the current system being undersized for current influent flows. The site has completed chemical treatment trials at a cost \$25,000 and has also invested more with a consultant with expertise in wastewater treatment to confirm that we need to upgrade our current system to stay compliance with the local permit.

Results of the chemical trial, while still ongoing, have shown an improvement in the effluent water going to the city. While there has been an improvement, we have still seen at least three events where oil and grease results were above our permit limit. We believe that the combination of optimizing our chemicals and installing a new treatment system will allow us to achieve compliance with oil and grease.

During the period of variance, which we would like to request for 12 months, Ferrero plans to install a new DAF unit in line with the current older operating system. We believe that this variance will allow us to continue to operate to meet demand increase while making the necessary and required improvements to the system that will allow for future compliance. The new system has been sized appropriately for the current flow and will be able to take on the additional flow and loading of the new building coming online in 2024. Ferrero will use this variance period to confirm that effluent is below local limits during peak loading times.

Thank you for your time and consideration. If you have any follow up questions or require any additional information, please contact me directly at 309-823-9768.

Sincerely,



Emily Fuller

ISEE Manager

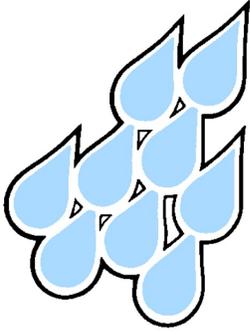
Office: (309) 823-9768

Cell: (309) 307-7220

2501 Beich Road, Bloomington, Illinois 61705

emily.fuller@ferrero.com

Via certified mail 9589 0710 5270 1039 5198 36



Bloomington and Normal Water Reclamation District

NEW BUSINESS ITEM NO. C

BOARD MEETING DATE: December 11, 2023

SUBJECT: Approve the Purchase of Property located at 1027 Alexander Road Parcel Identification Number 21-07-276-023

PREPARED BY: Timothy L. Ervin, Executive Director

REVIEWED BY: Attorney Elizabeth Megli, Partner with Livingston, Barger, Brandt, and Schroeder

STAFF RECOMMENDATION: Authorize the Executive Director and Corporate Counsel to negotiate a purchase price in accordance with the land appraisal with the landowner of 1027 Alexander Road #21-07-276-023.

ATTACHMENTS: Map of Property

BACKGROUND: District staff developed a long-term property plan in October 2022. The plan is updated on an annual basis and provides guidance in terms of the purchase of parcels to assist the District in its mission to protect public health and the environment.

This District's long-term property plan classified the purchase of 5.23 acres (parcel #21-07-276-023) known as 1027 Alexander Road as a high-priority acquisition. The purpose behind the classification is as follows:

1. **Goose Creek Stream Bank Restoration** – The EPA classifies Goose Creek as an impaired stream for creekbank vegetation. When a specific creek is impaired by a priority pollutant or other environmental factor and does not meet EPA water quality standards, that creek can be assigned additional water quality requirements to improve the health of the creek. Baxter & Woodman have developed a plan to restore this creek which is located upstream from the District's West Plant. The purchase of this property will permit the District to proceed with efforts to apply for State of Illinois grants to restore this section of Goose Creek.
2. **Removal of Bridge** – The District replaced the bridge across Goose Creek in the 1930s because of a creek widening project associated with the installation of the Big Four Valley Relief Sewer. This bridge was abandoned in the early 2000s. However, the superstructure

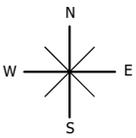
of the bridge remains in place. The bridge is severely deteriorated and has become a potential impediment to stream flow along Goose Creek. Upon the purchase of the property, the District plans to remove the bridge.

3. **Flood mitigation through Wetland Development** - During rainstorms and snowmelt events, the amount of water running over the surface of the land increases, and in severe storms, flooding may result. Many wetlands, particularly floodplain wetlands, can temporarily store flood waters during high runoff events. Although wetlands have often been referred to as natural sponges that soak up water, they function more like natural tubs, storing either flood waters that overflow riverbanks or surface water that collects in isolated depressions. As flood waters recede, the water is released slowly from the wetland soils. By holding back some of the flood waters and slowing the rate at which water re-enters the stream channel, wetlands can reduce the severity of downstream flooding and erosion which can impact the West Plant.

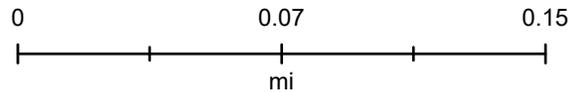
The District was directly approached by the owner of this parcel #21-07-276-023. The owner has relocated to St Louis and is interested in selling the property. The purchase of the property would provide the three benefits discussed above in addition to two other benefits derived from the location and structure of the parcel. The two other benefits are: first, the opportunity to purchase additional buffer property near the West Plant, and second, the use of a Morton storage shed which was recently added to the property.

District staff has initiated an appraisal of the 5.23 acres by Christy Simon-Whitt of Whitsitt & Associates. It is expected this appraisal will be completed in short order. Staff requests permission for the Executive Director and Corporate Counsel to negotiate the purchase of the property with the owner based on the appraised value, with an approved exceedance of up to 10%.

BUDGET IMPACT: Staff recommend the property be purchased to provide the benefits mentioned above. The costs of the property will be paid from the Short-Term Capital Fund. This fund has sufficient funds to support the purchase.



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1 inch = 376 feet



Bloomington and Normal



*Water
Reclamation
District*

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