



BOARD OF TRUSTEES
Regular Meeting
September 11, 2024
7:00 p.m.

1. CALL MEETING TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. APPROVAL OF AGENDA
5. PRESENTATIONS
6. PUBLIC HEARINGS
7. PUBLIC COMMENT: Restricted to three minutes regarding items on this agenda
Note: This is an opportunity for comments only, questions to the Board will not be answered at this time. For specific answers to questions, please call Township Hall (989-772-4600)
8. CLOSED SESSION
9. REPORTS/BOARD COMMENTS
 - A. Current List of Boards and Commissions – Appointments as needed
 - B. Board Member Reports
10. CONSENT AGENDA
 - A. Communications
 - B. Minutes – August 28, 2024 – Regular Meeting
 - C. Accounts Payable
 - D. Payroll
 - E. Meeting Pay
 - F. Fire Reports
11. NEW BUSINESS
 - A. Discussion/Action: (Smith) Water Main Extension Bid
 - B. Discussion/Action: (Board of Trustees) Individual performance review of the Township Manager (tabled from the August 28th meeting)
12. EXTENDED PUBLIC COMMENT: Restricted to 5 minutes regarding any issue
Note: This is an opportunity for comments only, questions to the Board will not be answered at this time. For specific answers to questions, please call Township Hall (989-772-4600)

13. MANAGER COMMENTS

14. FINAL BOARD MEMBER COMMENT

15. ADJOURNMENT

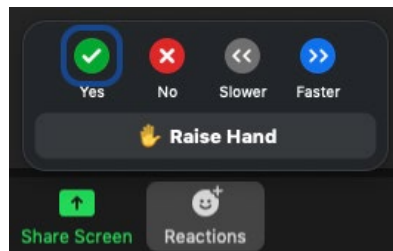
Hybrid Meeting Instructions for the Charter Township of Union Board of Trustees Meeting

The public can view all Union Township meetings live by clicking on our [YouTube Channel](#). For those who would like to participate during public comment, you can do so via Zoom.

[Click here](#) to participate in the Zoom Meeting via computer or smart phone. (Meeting ID Enter “861 1599 5624” Password enter “926394”). Access to the electronic meeting will open at 6:50 p.m. and meeting will begin at 7:00 p.m.

Telephone conference call, dial (312-626-6799). Enter “861 1599 5624” and the “#” sign at the “Meeting ID” prompt, and then enter “926394” at the “Password” prompt. Lastly, re-enter the “#” sign again at the “Participant ID” prompt to join the meeting.

- All public comments for items on the agenda will be received during the Public Comment section of the Agenda and any issue not on the agenda will be received during the Extended Public Comment section of the Agenda.
- Computer/tablet/smartphone audience: To indicate you wish to make a public comment, please use the “Reactions” icon. **Next, click on the “Raise Hand” icon** near the bottom right corner of the screen.



- **To raise your hand for telephone dial-in participants, press *9.** You will be called on by the last three digits of your phone number for comments, at which time you will be unmuted by the meeting moderator.
- Please state your name and address for the minutes and keep public comments concise.

You will be called upon once all in-person comments have been received, at which time you will be unmuted by the meeting moderator.

Persons with disabilities needing assistance should call the Township office at (989) 772-4600. Persons requiring speech or hearing assistance can contact the Township through the Michigan Relay Center at 711. A minimum of one (1) business day of advance notice will be necessary for accommodation.

Board Expiration Dates

Planning Commission Board Members (9 Members) 3 year term			
#	F Name	L Name	Expiration Date
1-BOT Representative	James	Thering	11/20/2024
2-Chair	Phil	Squatrito	2/15/2026
3-Vice Chair	Vacant		2/15/2025
4-Secretary	Jessica	Lapp	2/15/2026
5 - Vice Secretary	Thomas	Olver	2/15/2027
6	Stan	Shingles	2/15/2027
7	Paul	Gross	2/15/2025
8	Nivia	McDonald	2/15/2026
9	Philip	Browne Jr.	2/15/2025
Zoning Board of Appeals Members (5 Members, 2 Alternates) 3 year term			
#	F Name	L Name	Expiration Date
1-Chair	Liz	Presnell	12/31/2025
2 -Vice Chair	Richard	Barz	12/31/2025
3- PC Rep	Vacant		2/15/2025
4 -	Lori	Rogers	12/31/2026
5 -	Eric	Loose	12/31/2024
Alt. #1	David	Coyne	12/31/2024
Alt #2	Brian	Clark	12/31/2026
Board of Review (3 Members) 2 year term			
#	F Name	L Name	Expiration Date
1	Jeanette	Corbin	12/31/2024
2	Sarvjit	Chowdhary	12/31/2024
3	Vacant		12/31/2024
Alt #1	Vacant		12/31/2024
Construction Board of Appeals (3 Members) 2 year term			
#	F Name	L Name	Expiration Date
1	Joseph	Schafer	12/31/2025
2	Andy	Theisen	12/31/2025
3	William	Gallaher	12/31/2025
Hannah's Bark Park Advisory Board (2 Members from Township) 2 year term			
1	Mark	Stuhldreher	12/31/2024
2	John	Dinse	12/31/2025
Chippewa River District Library Board 4 year term			
1	Ruth	Helwig	12/31/2027
2	Lynn	Laskowsky	12/31/2025



Board Expiration Dates

EDA Board Members (9 Members) 4 year term			
#	F Name	L Name	Expiration Date
1-Chair	Thomas	Kequom	4/14/2027
2-VC/BOT Rep	Bryan	Mielke	11/20/2024
3	James	Zalud	4/14/2027
4	Richard	Barz	2/13/2025
5	Robert	Bacon	1/13/2027
6	Marty	Figg	6/22/2026
7	Sarvjit	Chowdhary	6/22/2027
8	Jeff	Sweet	2/13/2025
9	David	Coyne	3/26/2026
Mid Michigan Area Cable Consortium (2 Members)			
#	F Name	L Name	Expiration Date
1	Kim	Smith	12/31/2025
2	Vacant		
Cultural and Recreational Commission (1 seat from Township) 3 year term			
#	F Name	L Name	Expiration Date
1	Vacant		12/31/2025
Mt. Pleasant Airport Joint Operations and Mgmt Board (1 seat from Township) 3 year term			
#	F Name	L Name	Expiration Date
1 - Union Township	Rodney	Nanney	12/31/2026

2024 CHARTER TOWNSHIP OF UNION
Board of Trustees
Regular Meeting Minutes

A regular meeting of the Charter Township of Union Board of Trustees was held on August 28, 2024, at 7:00 p.m. at the Union Township Hall.

Meeting was called to order at 7:00 p.m.

Smith moved **Bills** supported to appoint Trustee Thering as temporary clerk. **Vote: Ayes: 5 Nays: 0. Motion carried.**

Roll Call

Present:

Supervisor Mielke, Trustee Bills, Trustee Brown, Trustee Smith, and Trustee Thering

Excused: Clerk Cody and Treasurer Rice (arrived at 7:13 p.m.)

Approval of Agenda

Bills moved **Smith** supported to approve the agenda as presented. **Vote: Ayes: 5 Nays: 0. Motion carried.**

Presentation

a. Sheriff Main from the Isabella County Sheriff Office gave updates on Union Township's Offense Count Report for 2023

b. Commissioner Engler from Isabella County Commissioners gave County updates.

***7:13 p.m. Treasurer Rice arrived.**

c. Michelle Thompson, representative of Backing our Deputies – Isabella County addressed the meeting to support the Isabella County Road Patrol and urged voters to support the Road Patrol mileage on the November 6th ballot.

Public Hearing

Public Comment

Open: 7:22 p.m.

No comments were offered.

Closed: 7:23 p.m.

Reports/Board Comments

A. Current List of Boards and Commissions – Appointments as needed.

Mielke moved **Bills** supported to appoint Philip Browne Jr. to a vacant seat on the Planning Commission with a term ending 2/15/2025. **Vote: Ayes: 6 Nays: 0. Motion carried.**

B. August Monthly Activity Report

C. Planning Commission, EDA, and ZBA updates by community and Economic Development Director

D. Board Member Reports

Smith gave updates on the Isabella County Commissioners meeting.

Rice reminded the residents that taxes are due on September 16th and their payment options.

Consent Agenda

A. Communications

B. Minutes – August 14, 2024 – Regular Meeting

C. Accounts Payable

D. Payroll

E. Meeting Pay

F. Fire Reports

Bills moved **Brown** supported to approve the consent agenda as presented. **Vote: Ayes: 6 Nays: 0. Motion carried.**

New Business

A. **Discussion/Action: (Nanney) Second Reading and Adoption of Ordinance No. 24-03 to Repeal Outdated and Unenforceable Township Ordinances**

Bills moved **Smith** supported to conduct a Second Reading for and adopt Ordinance No. 24-03 to repeal outdated and unenforceable Township ordinances. **Roll Call Vote: Ayes: Mielke, Rice, Bills, Brown, Smith, and Thering. Nays: 0. Motion carried.**

B. **Discussion/Action: (Nanney) Adoption of the updated Sidewalk and Pathways Construction Policy Resolution**

Bills moved **Smith** supported to adopt the new Sidewalk and Pathway Construction Policy Resolution as recommended by the Planning Commission with two amendments. **Roll Call Vote: Ayes: Mielke, Rice, Bills, Brown, Smith, and Thering Nays: 0. Motion carried.**

C. **Discussion/Action: (Stuhldreher) Declare vacancy on the Culture and Recreational Commission Board**
Discussion by the Board

D. **Discussion/Action: (Stuhldreher) Policy Governance 2.9 Collaboration with Other Entities**
Discussion by the Board

E. **Discussion/Action: (board of Trustees) Policy Governance 4.2 Accountability of Township Manager**
Discussion by the Board

F. **Discussion (Board of Trustees) Individual performance review of the Township Manager**

Bills moved **Smith** supported to table the performance review of the Township Manager discussion until the September 11, 2024 meeting. **Vote: Ayes: 6 Nays: 0. Motion carried.**

EXTENDED PUBLIC COMMENT: RESTRICTED TO 5 MINUTES REGARDING ANY ISSUE

Open: 8:50 p.m.

No comments were offered.

Closed: 8:50 p.m.

MANAGER COMMENTS

- Will be out of the office next week.
- Kim Smith will be acting Manager for the September 11th meeting while the manager participates in the Corporate Cup Challenge
- Clean-up Day is September 28th. We need volunteers.
- Offered a free box from Consumer Energy to the Board of Trustees.

FINAL BOARD MEMBER COMMENT

Brown – School is back in. Pay attention out there.

Bills – Wished the manager a great vacation and everyone a Happy Labor Day.

Rice – apologized for being late to the meeting. Echoed the statement of being careful now that school is back in; watch for pedestrians.

Mielke – Asked if the Township could use the exit signs in the Consumers Energy Boxes.

ADJOURNMENT

Bills moved Brown supported to adjourn the meeting at 8:54 p.m. Vote: Ayes: 6. Nays: 0. Motion carried.

APPROVED BY:

Lisa Cody, Clerk

Bryan Mielke, Supervisor

(Recorded by Tera Green)

DRAFT

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
Bank 101 POOLED CHECKING						
08/29/2024	101	725 (E)	00146	CONSUMERS ENERGY	800 CRAIG HILL RD	48.80
					4520 E RIVER RD	330.35
					5076 S MISSION RD	1,171.79
					900 MULBERRY LN	57.70
					5240 E BROOMFIELD RD	1,018.72
					2270 NORTHWAY DR	34.82
					5525 E REMUS RD	65.61
					5537 E BROADWAY RD	51.81
					1933 S ISABELLA	557.63
					5144 BUDD ST	41.03
					5142 BUDD ST	115.58
					1660 BELMONT DR	96.05
					2188 E PICKARD RD	93.35
					1776 E PICKARD RD	92.85
					1876 E PICKARD RD	48.45
					2180 S LINCOLN RD	31.45
					2010 S LINCOLN RD	821.66
					2495 E DEERFIELD RD	190.89
					2424 W MAY ST	670.46
					1633 S LINCOLN RD	190.24
					2279 S MERIDIAN RD	3,079.69
					5319 E AIRPORT RD	56.69
					4795 S MISSION ST	3,366.87
					4797 S MISSION ST BARN	283.45
					1046 S MISSION ST	95.87
					5228 S ISABELLA RD	8,512.02
					4822 ENCORE BLVD	114.54
					3998 E DEERFIELD RD	76.45
					5369 S CRAWFORD RD	55.68
					3248 S CONCOURSE DR	136.42
					4244 E BLUE GRASS RD	166.35
					1605 SCULLY RD	43.24
						21,716.51
08/29/2024	101	726 (E)	00146	VOID		
					Void Reason: Created From Check Run Process	
08/29/2024	101	727 (E)	00146	VOID		
					Void Reason: Created From Check Run Process	
08/29/2024	101	728 (E)	01105	MASTERCARD	MASTERCARD CRAWFORD	160.49
					MASTERCARD BEBOW	1,488.86
					MASTERCARD WALDRON	513.66
					MASTERCARD DEARING	1,657.35
					MASTERCARD MCBRIDE	1,476.23
					MASTERCARD ROCKAFELLOW	11.96
					MASTERCARD FUSSMAN	67.21
					MASTERCARD HOHLBEIN	79.95
					MASTERCARD OCKERT	218.91
					MASTERCARD THEISEN	41.36
					MASTERCARD SOMMER	225.00
					MASTERCARD TEALL	263.54
					MASTERCARD COFFELL	667.27
					MASTERCARD SMITH	49.99
					MASTERCARD STUHLREHER	63.96
					MASTERCARD CODY	009148.74

Check Date	Bank	Check	Vendor	Vendor Name	Description	Amount
					MASTERCARD PETERS	222.50
					MASTERCARD NANNEY	(119.25)
						<u>7,237.73</u>
08/29/2024	101	729 (E)	01105	VOID		
				Void Reason: Created From Check Run Process		
09/11/2024	101	25741	00020	JAMES ALWOOD	WELL SITE LEASE-AUG 2024	594.44
09/11/2024	101	25742	01703	AMAZON CAPITAL SERVICES	PROTECTIVE PHONE COVER	16.98
09/11/2024	101	25743	01600	BE GREEN LAWN SERVICES CO INC	WEED & FEED-JAMESON PARK	606.00
09/11/2024	101	25744	01240	BRAUN KENDRICK FINKBEINER PLC	GENERAL LEGAL FEES-JUNE 2024	1,150.00
					GENERAL LEGAL FEES-JULY 2024	2,360.00
					MTT HOME DEPOT (HD DEVELOPMENT)-JUL 2024	195.00
					APPRAISAL-MT PLEASANT APARTMENTS-JUL 202	7,000.00
					MTT-MT PLEASANT APTS- JUL 2024	838.50
					MTT JAMESTOWN MT PLEASANT APTS-JUL 2024	117.00
					MTT JAMESTOWN APARTMENTS-JUL 2024	643.50
						<u>12,304.00</u>
09/11/2024	101	25745	00095	C AND C ENTERPRISES INC	HATS WITH UNION TWP LOGO-WTR/SWR DEPT	235.00
09/11/2024	101	25746	00129	CMS INTERNET, LLC	NEW COMPUTER FOR BLDG CLERK	1,129.99
					COMPUTER FOR COMM & ECON DEV DIRECTOR	2,088.96
					NEW COMPUTERS-ACCTING SPEC/ADMIN ASSIST	2,598.00
						<u>5,816.95</u>
09/11/2024	101	25747	01626	DANNY COFFELL	MILEAGE TO/FROM JAMESON HALL/HOME	15.28
09/11/2024	101	25748	00188	DOUG'S SMALL ENGINE	WEED WHIPS/MIX OIL	35.98
09/11/2024	101	25749	00207	E & S GRAPHICS, INC	CLEAN UP DAY MAILERS 2024	1,492.23
09/11/2024	101	25750	00098	ELECTION SOURCE	ELECTION TABULATOR CODING	1,344.00
					ELECTION EQUIPMENT TESTING	789.50
						<u>2,133.50</u>
09/11/2024	101	25751	01987	JEANNETTE FLINT	REFUND SEC DEPOSIT-JAMESON HALL	250.00
09/11/2024	101	25752	00257	GOURDIE FRASER INC	EGLE DWSRF PROJECT PLAN, PHASE I & II	50,210.78
					MCDONALD & JAMESON PARK IMPROVEMENTS	2,500.00
						<u>52,710.78</u>
09/11/2024	101	25753	00337	ISABELLA COUNTY TREASURER	2010 WATER BOND-AGENT FEE	825.00
09/11/2024	101	25754	01986	MICHIGAN WATER ENVIRONMENT ASSOC.	HOHLBEIN MEMBERSHIP DUES 8/21/24-8/21/25	95.00
09/11/2024	101	25755	00907	MID MICHIGAN CABLE CONSORTIUM	2024 2ND QTR FRANCHISE FEE	7,971.59
09/11/2024	101	25756	01990	MLW MANAGEMENT INC (MCDONALDS)	REFUND SEC DEPOSIT-JAMESON HALL	250.00
09/11/2024	101	25757	00128	CITY OF MT PLEASANT	FIRE CONTRACT PAYMENT-4TH Q 2024	209,600.25
09/11/2024	101	25758	01136	OPTO SOLUTIONS, INC	OPTO MODULE TERMINAL	152.21
09/11/2024	101	25759	00131	PERCEPTIVE CONTROLS INC	MERIDIAN FILTER PLANT PROGRAMMING/SUPPOR	888.00
09/11/2024	101	25760	01880	ROBERT & JAMIE ROWLEY	REFUND SEC DEPOSIT-JAMESON HALL	250.00
09/11/2024	101	25761	01989	MARCUS SCHAFFER	REFUND SEC DEPOSIT-JAMESON HALL	250.00
09/11/2024	101	25762	00637	SWEENEY SEED CO.	LAWN SEED, MULCH, FERTILIZER: CLEANUPS F	359.50
09/11/2024	101	25763	01988	ALYCIA THURLOW	REFUND SEC DEPOSIT-JAMESON HALL	250.00
09/11/2024	101	25764	00668	UNITED PARCEL SERVICE	SHIPPING FOR SAMPLE TESTING-WTR	21.78
09/11/2024	101	25765	01314	VERIZON WIRELESS	CELL PHONES 07/16/24 TO 08/15/24	1,051.82

101 TOTALS:

Total of 30 Checks:	327,130.53
Less 3 Void Checks:	0.00
Total of 27 Disbursements:	<u>327,130.53</u>

Charter Township of Union Payroll
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Check Date: 08/29/24
Pay Period End Date:08/24/24

NOTE: PAYROLL TRANSFER NEEDED

General Fund	\$	32,483.35
Fire Fund		
EDDA		
WDDA		
Sewer Fund		31,173.83
Water Fund		31,146.88
Total To Transfer from Pooled Savings	\$	94,804.06

NOTE: CHECK TOTAL FOR TRANSFER

BS&A Gross Payroll	\$	81,458.49
Employer Share Medicare		1,173.14
Employer Share SS		5,016.30
SUI		40.97
Pension-Employer Portion		6,595.92
Workers' Comp		519.24
Dental		-
Health Care		-
Vision		-
Vision Contribution		-
Health Care Contribution		-
Flex Administrators		-
Cobra/Flex Administration		-
PCORI Fee		-
Total Transfer to Payroll Checking	\$	94,804.06

TOTAL TRANSFER FROM POOLED SAVINGS TO PAYROLL ACCOUNT

CONFIRMATION NUMBER: _____ **DATE:** _____

ACH NUMBER: _____ **TIME:** _____


**CHARTER TOWNSHIP OF UNION
MEETING PAY REQUEST FORM**

(See Governance Policy 3.10 for additional details)

BOARD MEMBER: JEFF BROWN

MONTH, YEAR: July 2024

Date MM/DD	Meeting	Time Attended		Total
		1hr or less	More than Hr	
7/22	Mt. Pleasant Commission Meeting		X	75 ⁰⁰

Signature:  **Date:** 8/28/24

- 1. This form is to be filled out by the board member at the conclusion of each calendar month. Request forms should be sent to the Finance Department. Following approval by the Board of Trustees, the meetings will be paid in the next payroll run.**
- 2. Only list those meetings that you have attended. For extra meetings that a member of the Board of Trustees attends and are eligible for "meeting pay", \$50 will be paid for meetings that are 1 hour or less and \$75 for meetings over 1 hour. The meeting pay request form must be filled out with the date of the meeting, the name of the meeting attended, the length of the meeting and the pay requested for each meeting.**
- 3. The Township Supervisor, Clerk, and Treasurer shall not receive any meeting pay for attending meetings during regular township business hours of Monday through Friday 8:30 am to 4:30 pm.**



Union Township Report

Date: Tuesday, August 27, 2024



Alarm Date between 2024-08-18 and 2024-08-24

District	NFIRS Number	Alarm Date	Incident Type Code	Incident Type	Apparatus Name	Personnel Count	Alarms
Union Township	0000614						
		8/21/2024 10:54:06 AM	411	Gasoline or other flammable liquid spill	ENG 33	2	1
		8/21/2024 10:54:06 AM	411	Gasoline or other flammable liquid spill	POV	0	1
						Total Responding 2	
Union Township	0000616						
		8/22/2024 4:49:14 AM	321	EMS call, excluding vehicle accident with injury	ENG 33	3	1
						Total Responding 3	
Union Township	0000619						

		8/22/2024 5:31:28 PM	143	Grass fire	ENG 33	2	1
						Total Responding 2	
Union Township	0000620						
		8/22/2024 6:01:00 PM	444	Power line down	ENG 33	2	1
		8/22/2024 6:01:00 PM	444	Power line down	C 31	1	1
						Total Responding 3	
Union Township	0000621						
		8/22/2024 5:14:08 PM	321	EMS call, excluding vehicle accident with injury	ENG 33	3	1
						Total Responding 3	
Union Township	0000622						
		8/22/2024 8:16:01 PM	311	Medical assist, assist EMS crew	ENG 33	3	1
						Total	

							Responding 3
Union Township	0000624						
		8/23/2024 4:49:07 PM	321	EMS call, excluding vehicle accident with injury	ENG 33	2	1
		8/23/2024 4:49:07 PM	321	EMS call, excluding vehicle accident with injury	C 31	1	1
						Total Responding 3	
	Total Runs						Total Responding 19
	7						

Note: Alarms

1=Duty Crew

2=Paged Off Duty Full-time

3=Paged Paid-on-Call Firefighters

4=Paged All



Union Township Report

Date: Tuesday, September 3, 2024



Alarm Date between 2024-08-25 and 2024-08-31

District	NFIRS Number	Alarm Date	Incident Type Code	Incident Type	Apparatus Name	Personnel Count	Alarms
Union Township	0000638						
		8/27/2024 3:45:44 PM	444	Power line down	ENG 33	2	2
		8/27/2024 3:45:44 PM	444	Power line down	C 31	1	2
						Total Responding 3	
Union Township	0000641						
		8/27/2024 4:06:18 PM	444	Power line down	ENG 33	2	22
						Total Responding 2	
Union Township	0000643						
		8/27/2024 4:49:00 PM	444	Power line down	ENG 33	2	2

		8/27/2024 4:49:00 PM	444	Power line down	Brush 31	1	2
						Total Responding 3	
Union Township	0000648						
		8/28/2024 7:50:41 AM	444	Power line down	ENG 33	2	1
						Total Responding 2	
Union Township	0000652						
		8/28/2024 1:19:00 PM	444	Power line down	ENG 33	2	1
						Total Responding 2	
Union Township	0000653						
		8/28/2024 5:49:44 PM	531	Smoke or odor removal	ENG 33	2	1
						Total Responding 2	

Union Township	0000657						
		8/29/2024 3:41:34 PM	130	Mobile property (vehicle) fire, other	ENG 33	2	4
		8/29/2024 3:41:34 PM	130	Mobile property (vehicle) fire, other	POV	6	4
						Total Responding 8	
Union Township	0000658						
		8/30/2024 1:26:32 AM	651	Smoke scare, odor of smoke	ENG 33	2	1
						Total Responding 2	
Union Township	0000659						
		8/30/2024 9:45:00 AM	735	Alarm system sounded due to malfunction	ENG 33	2	1
						Total Responding 2	
Union Township	0000660						
		8/30/2024 8:06:27 AM	911	Citizen complaint	ENG 33	2	1

						Total Responding 2	
Union Township	0000661						
		8/30/2024 9:31:04 PM	311	Medical assist, assist EMS crew	ENG 33	2	1
						Total Responding 2	
	Total Runs 11					Total Responding 30	

Note: Alarms

1=Duty Crew

2=Paged Off Duty Full-time

3=Paged Paid-on-Call Firefighters

4=Paged All



REQUEST FOR TOWNSHIP BOARD ACTION

To: Mark Stuhldreher - Township Manager	DATE: September 4, 2024
FROM: Kim Smith – Public Services Director	DATE FOR BOARD CONSIDERATION: September 11, 2024

ACTION REQUESTED: Approval of the base bid from McGuirk Sand and Gravel Inc. for the EGLE Drinking Water State Revolving Fund (DWSRF) ARPA Grant Division B Water Main Transmission and Extensions Project in the amount of \$3,857,325.00 and authorize the Township Manager to sign the contract.

Current Action Emergency _____

Funds Budgeted: If Yes Account # 591-536-972.000 (\$2,423,172.00)
No (\$1,434,153.00)
N/A _____

Finance Approval MDS

Background Information

The Application for the State of Michigan Drinking Water State Revolving Fund (DWSRF) was initiated in November of 2022, with the submittal of an Intent to Apply for the program by Union Township.

In February of 2023 Union Township approved a contract with Gourdie Frasier to complete a Preliminary Engineering Project Plan Report. The Township submitted the Project Plan to the Department of Great Lakes and Energy (EGLE) Drinking Water Revolving Fund (DWRf) Loan / Grant program in June 2023. EGLE formally notified the Charter Township of Union in October of 2023 that we were awarded \$10,985,000 in grant funding for the entire scope of projects requested. A power point presentation to the Township Board providing a high-level overview was completed at the Board of Trustees Meeting on October 25, 2023, which highlighted the following projects.

Treatment Facility Expansion (700 GPM)

- New Well / Transmission Line
- High Service Pump Room Expansion
- Iron Removal Filter Expansion

Watermain Extensions

- Pickard / Summerton Road to Broadway Road

Lead Service Line Inventory

- Final Inspection / Verification Inventory due October 16, 2024.
- 466 leads identified as unknown or lead origin.

Due to the complexity and unique scope of each major capital improvement the projects have been separated into Divisions. Utilizing separate Divisions allows the Township the ability to

bid and construct the projects in stages and obtain competitive bids for each separate Division.

The Project Divisions are broken down based on the type of task being completed. These are as follows:

- Division A: Water Supply – Well Development
- Division B: Water Main Transmission and Extension
- Division C: Water Treatment Plant Expansion
- Division D: Lead Service Line Inventory

The Township’s deadline for bidding on all of the projects is October of 2024. The deadline for completing the full scope of the projects and closeout is September 15, 2026.

Division B – Division B Water Main Transmission and Extensions was bid, and sealed bids were received and opened on July 31, 2024, at 10:00 a.m. Two responsive bids were received for this project. These bids are as follows:

Bidder	Base Bid*	Alternate Bid*
McGuirk Sand and Gravel Inc.	\$3,857,325.00	\$4,633,155.00
The Isabella Corporation	\$4,283,950.00	\$4,835,200.00

Base Bid - open cut US127 water main route

Alternate Bid - directional drill US127 water main route

Scope of Services

The scope of services are as follows:

- Installation of approximately 5,150 feet of (16”) sixteen-inch C900 water main and appurtenances
- Installation of approximately 6,150 feet of (12”) twelve-inch C900 water main and appurtenances
- Installation of approximately 1,000 feet of (8”) eight-inch C900 water main and appurtenances
- Traffic Control
- Cleanup and Restoration

Justification

The bid from McGuirk Sand and Gravel Inc. has been reviewed, and references checked. Their bid and references met the requirements presented in the bid documents. Approving the bid from McGuirk Sand and Gravel will allow us to meet the construction schedule for the Division B Water Main Transmission and Extension Project as well as the final ARPA Grant Project completion and closeout date of September 15, 2026.

Project Improvements

Board of Trustees goals addressed by this agreement (From Policy 1.0: Global End).

1. Community well-being and common good

Costs

The construction budget for the portions of the DWSRF ARPA Grant associated with the Division B Water Main Transmission and Extension Project is \$2,621,062.50. There are two major components included in Division B. These are the installation of a transmission line from the new well located at Deerfield Road and Mission Road to the Isabella Treatment Plant and the installation of a water main loop located in the East Downtown Development Authority (EDDA) District on E. Pickard (M-20) and S. Summerton Roads to E. Broadway Road.

The low bid (base bid) received for the Division B construction project is \$3,857,325.00 representing a \$1,236,262.50 funding deficit for construction of this Division. Due to the shortfall in funding the costs of the low bid associated with the two components within Division B were broken down. The bid breakdown is as follows:

- 16" transmission main from new well located at Deerfield/Mission Roads to Isabella Treatment Plant: \$2,779,520.00
- 12" water main from Pickard/Summerton Roads to Broadway Road: \$1,014,015.00.

The bid was then evaluated, and an exercise of value engineering was initiated. Gourdie Frasier and the Public Service Department identified several options that could be implemented to reduce the construction cost and have the least amount of impact on the overall goals, objectives, and quality of the project. The evaluation was done keeping in mind that the new well and treatment plant expansion are dependent on the transmission main installation project while the looping project is a standalone project.

The evaluation identified an estimated \$320,000.00 in savings across the two Division B projects that could be instituted through work change orders once the project begins. These changes/savings will impact the project construction cost budget as outlined below.

Construction Bid	\$3,857,325.00
Value engineering identified savings	<u>\$ 320,000.00</u>
Revised Construction Cost	\$3,537,325.00
Grant Division B Contribution	\$2,621,062.50
Budget deficit after value engineering	\$ 916,262.50

Upon completion of the value engineering exercise Gourdie Frasier and the Public Service Department discussed options for supporting the Division B projects construction budget. These options included the removal of the standalone watermain loop on E. Pickard (M-20) and S. Summerton Roads to E. Broadway Road, reduction in piping sizes, removal of portions of watermain, and additional funding options to supplement the existing grant funding. After several discussions there was a consensus that the projects included in Division B are important in serving our customers, increasing the quantity and quality of the township's water, and providing sufficient fire protection.

Our consensus was to recommend moving forward with the Division B projects, initiate the value engineering items, continue to work during construction to find additional cost saving items, and seek funding support from the Economic Development Authority (EDA) Board for the

construction portion of the project located within the EDDA District, and the use of funds from the water system fund balance. These options are summarized below.

Budget deficit **\$ 1,236,262.00**

Budget deficit funding

Value Engineering (Estimated)	\$ 320,000.00
Seek support from EDA for Pickard/Summerton loop	\$ 500,000.00
Support from water system fund balance	<u>\$ 420,000.00</u>
Total	\$ 1,240,000.00

The E. Pickard and S. Summerton Road watermain loop is included in the EDDA District Project Plan list and the EDA Board has funds available for projects located within the East Downtown Development Authority (EDDA) District boundaries. The EDA Board historically has been a supportive partner for infrastructure improvement projects located within the EDDA and WDDA Districts. The request does not include funding for engineering services as those are being entirely funded by the DWSRF ARPA Grant.

Due to timing, the funding assistance request to the EDA Board will be presented at their September 17, 2024, meeting. If the EDA Board decides not to support the project, then there are sufficient funds in the water system fund balance to support the total funding deficit.

Project Time Table

- Division B: Water Main Transmission and Extension Project - Substantial Completion September 30, 2025.

Resolution

Approval of the base bid from McGuirk Sand and Gravel Inc. for the EGLE Drinking Water State Revolving Fund (DWSRF) ARPA Grant Division B Water Main Transmission and Extensions Project in the amount of \$3,857,325.00 and authorize the Township Manager to sign the contract.

Resolved by _____ Seconded by _____

Yes:
No:
Absent:



September 3, 2024

Union Township Board of Trustees
Charter Township of Union
2010 South Lincoln Road
Mt. Pleasant, MI 48858

Re: Charter Township of Union – Drinking Water State Revolving Fund (DWSRF # 7705A)
Letter of Recommendation for Division B: Water Main Transmission & Extensions
GFA #23499

Dear Township Board:

We have reviewed the bids received on Wednesday July 31, 2024, for the above referenced project. The Two (2) responsive bidders to the project and their base bid and alternative price are summarized below. The alternative was to construct the 16” transmission line within BR127 by method of Directional Drill and Base Bid was to install by method of Open Cut. The complete bid tabulations for both bidders is attached to this letter for your reference.

	<u>Bid</u> <u>Base Bid</u>	<u>Bid</u> <u>Alternate</u>
1. Isabella Corp.	\$4,283,950.00	\$4,835,200.00
2. McQuirk Sand & Gravel, Inc.	\$3,857,325.00	\$4,633,155.00

Award Recommendation Summary

As the Engineer for this project, GFA prepared design, construction and bid documents and held a formal bid opening to solicit competitive prices from qualified Contractors to perform this work. The original construction cost estimate prepared and submitted as part of the Drinking Water State Revolving Fund (DWSRF) in June 2023 was estimated at \$2,621,000.00. GFA conducted an extensive review of the bids received in comparison to the original construction cost estimate including contact with other contractors that expressed interest but did not submit a bid. Overall based upon our research, material and labor prices along with limited availability had impact on pricing. Several projects were recently bid during this time period that were associated with EGLE CWSRF and/or DWSRF funding with strict milestones.

Gourdie-Fraser conducted interviews of the respective low bidder’s provided references to ensure the contractor is experienced and capable to perform the work within the allocated time frame and budget constraints. Through these reference inquiries it was confirmed that McQuirk Sand & Gravel, Inc. is qualified to perform the work within the terms of contract to the best of our knowledge.

Therefore after our research, GFA began to evaluate potential cost saving aspects of the project to remain within the limits of our budget yet remain compliant with the goals and objective of the overall project. These could be incorporated into this project through an adjustment of the bid tab quantities as the project was bid in unit prices. The process would be enforced through a change order process as coordinated with Township staff and the contractor. A summary of these adjustments include:





- As a standard practice a 10% contingency is built into the bid tab quantities, with the multitude of this project it increased the bid price substantially.
- Adjustment in watermain sizing of 12" to 8" for portion of watermain from Mission Water Treatment Plant to the RR tracks.
- Elimination of redundant watermain crossing at Pickard.
- Elimination of 300 feet of 16" at the Isabella Water Treatment Plant to provide one incoming pipe into the plant rather than multiple due to information received from EGLE after bid opening.
- Modification of Bore and Jack to Directional Drill for Pickard Road Crossing.

These measures would provide an immediate cost reduction estimated at \$320,000 with intentions for GFA and the Township to review and identify additional cost saving measures as the project progresses. Payment is based upon scope of work completed as quantified by the unit bid process as monitored by GFA whom is providing full time inspection. Furthermore, the EDA will be presented with a request to provide supplemental funding to this project as well. In addition to a transmission line, the project scope included a watermain extension along Pickard / Summerton to provide water service and fire flow to this area that is within the EDA District.

Final Recommendation

Based upon the information provided and our research, it is our recommendation that the Township Board approve McGuirk Sand & Gravel, Inc. for their base bid price of \$3,857,325. In addition, we also recommend the Township Board approve GFA and Township staff to work with the contractor to implement cost saving measures as noted above and as the project progresses.

GFA will continue to Value Engineer this project as it progresses to work with staff and save costs as opportunities present themselves.

Please contact me if you have any questions.

Very truly yours,
GFA

A handwritten signature in blue ink, appearing to read 'Jennifer Graham'.

JENNIFER GRAHAM, P.E.
Director of Engineering

**Charter Township of Union
DWSRF Project DW-7705A
2024 Water System Upgrades
Division B: Water Main Transmission & Extensions
BID RESULTS SUMMARY - Base Bid**

Item No.	Description	Unit	Estimated Quantity	Isabella Corp.		McGuirk Sand & Gravel	
				Bid Unit Price	Bid Amount	Bid Unit Price	Bid Amount
1	Mobilization, Max 5%	LS	1	\$ 210,000.00	\$ 210,000.00	\$ 192,000.00	\$ 192,000.00
2	Water Main, 16" C900 DR 18	LF	4,800	\$ 120.00	\$ 576,000.00	\$ 165.00	\$ 792,000.00
3	Water Main, 12" C900 DR 18	LF	4,950	\$ 115.00	\$ 569,250.00	\$ 195.00	\$ 965,250.00
4	Water Main, 8" C900 DR 18	LF	1,000	\$ 90.00	\$ 90,000.00	\$ 165.00	\$ 165,000.00
5	Directional Drill, 12" C900 DR 14	LF	1,200	\$ 300.00	\$ 360,000.00	\$ 394.00	\$ 472,800.00
6	Directional Drill, 16" C900 DR 14	LF	350	\$ 450.00	\$ 157,500.00	\$ 715.00	\$ 250,250.00
7	16" Gate Valve and Box	EA	5	\$ 15,000.00	\$ 75,000.00	\$ 16,410.00	\$ 82,050.00
8	12" Gate Valve and Box	EA	6	\$ 10,000.00	\$ 60,000.00	\$ 7,240.00	\$ 43,440.00
9	Connect to Existing, 16"	EA	1	\$ 18,000.00	\$ 18,000.00	\$ 10,630.00	\$ 10,630.00
10	Connect to Existing, 12"	EA	1	\$ 15,000.00	\$ 15,000.00	\$ 9,510.00	\$ 9,510.00
11	Connect to Existing, 8"	EA	2	\$ 10,000.00	\$ 20,000.00	\$ 5,200.00	\$ 10,400.00
12	Live Tap, 12"	EA	3	\$ 15,000.00	\$ 45,000.00	\$ 15,290.00	\$ 45,870.00
13	Live Tap, 8"	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 9,550.00	\$ 9,550.00
14	Fire Hydrant Assembly	EA	5	\$ 15,000.00	\$ 75,000.00	\$ 8,005.00	\$ 40,025.00
15	Bore and Jack, 24"	LF	280	\$ 1,000.00	\$ 280,000.00	\$ 1,100.00	\$ 308,000.00
16	Tree Removal/Replacement	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 1,585.00	\$ 1,585.00
17	HMA Road Removal/Replacement	SY	65	\$ 200.00	\$ 13,000.00	\$ 182.00	\$ 11,830.00
18	Curb & Gutter Removal/Replacement	LF	260	\$ 50.00	\$ 13,000.00	\$ 53.50	\$ 13,910.00
19	HMA Driveway Removal/Replacement	SY	255	\$ 200.00	\$ 51,000.00	\$ 101.00	\$ 25,755.00
20	Sidewalk Removal/Replacement	SF	1,450	\$ 20.00	\$ 29,000.00	\$ 9.80	\$ 14,210.00
21	12' Wide Gravel Driveway, 22A	SY	1,400	\$ 40.00	\$ 56,000.00	\$ 44.50	\$ 62,300.00
22	Double Swing Gate, 12' Wide	EA	1	\$ 8,000.00	\$ 8,000.00	\$ 10,550.00	\$ 10,550.00
23	Asphalt Approach, Commercial	SY	60	\$ 200.00	\$ 12,000.00	\$ 222.00	\$ 13,320.00
24	2" PVC Sch 40 Telemetry Conduit	LF	950	\$ 13.00	\$ 12,350.00	\$ 9.70	\$ 9,215.00
25	6" PVC Sch 40 Electrical Conduit	LF	950	\$ 23.00	\$ 21,850.00	\$ 14.50	\$ 13,775.00
26	Traffic Control	LS	1	\$ 750,000.00	\$ 750,000.00	\$ 156,710.00	\$ 156,710.00
27	Water Service Lead, 1"	EA	1	\$ 3,000.00	\$ 3,000.00	\$ 1,960.00	\$ 1,960.00
28	Water Service Lead Transfer, 1"	EA	2	\$ 3,250.00	\$ 6,500.00	\$ 2,215.00	\$ 4,430.00
29	Site Restoration & Clean-up	LS	1	\$ 745,000.00	\$ 745,000.00	\$ 121,000.00	\$ 121,000.00
Total of All Unit Price Bid Items (Base Bid)					\$ 4,283,950.00		\$ 3,857,325.00

**Charter Township of Union
DWSRF Project DW-7705A
2024 Water System Upgrades
Division B: Water Main Transmission & Extensions
BID RESULTS SUMMARY
ALTERNATE BID**

Item No.	Description	Unit	Estimated Quantity	Isabella Corp.		McGuirk Sand & Gravel	
				Bid Unit Price	Bid Amount	Bid Unit Price	Bid Amount
1	Mobilization, Max 5%	LS	1	\$ 210,000.00	\$ 210,000.00	\$ 230,000.00	\$ 230,000.00
2	Water Main, 16" C900 DR 18	LF	800	\$ 120.00	\$ 96,000.00	\$ 165.00	\$ 132,000.00
3	Water Main, 12" C900 DR 18	LF	4,800	\$ 115.00	\$ 552,000.00	\$ 195.00	\$ 936,000.00
4	Water Main, 8" C900 DR 18	LF	1,000	\$ 90.00	\$ 90,000.00	\$ 165.00	\$ 165,000.00
5	Directional Drill, 12" C900 DR 14	LF	1,200	\$ 300.00	\$ 360,000.00	\$ 394.00	\$ 472,800.00
6	Directional Drill, 16" C900 DR 14	LF	4,350	\$ 450.00	\$ 1,957,500.00	\$ 400.00	\$ 1,740,000.00
7	16" Gate Valve and Box	EA	5	\$ 15,000.00	\$ 75,000.00	\$ 18,020.00	\$ 90,100.00
8	12" Gate Valve and Box	EA	6	\$ 10,000.00	\$ 60,000.00	\$ 7,240.00	\$ 43,440.00
9	Connect to Existing, 16"	EA	1	\$ 18,000.00	\$ 18,000.00	\$ 10,630.00	\$ 10,630.00
10	Connect to Existing, 12"	EA	1	\$ 15,000.00	\$ 15,000.00	\$ 9,510.00	\$ 9,510.00
11	Connect to Existing, 8"	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 5,200.00	\$ 5,200.00
12	Live Tap, 12"	EA	3	\$ 15,000.00	\$ 45,000.00	\$ 15,290.00	\$ 45,870.00
13	Live Tap, 8"	EA	2	\$ 10,000.00	\$ 20,000.00	\$ 9,550.00	\$ 19,100.00
14	Fire Hydrant Assembly	EA	5	\$ 15,000.00	\$ 75,000.00	\$ 8,005.00	\$ 40,025.00
15	Bore and Jack, 24"	LF	280	\$ 1,000.00	\$ 280,000.00	\$ 1,100.00	\$ 308,000.00
16	Tree Removal/Replacement	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 1,585.00	\$ 1,585.00
17	HMA Road Removal/Replacement	SY	65	\$ 200.00	\$ 13,000.00	\$ 182.00	\$ 11,830.00
18	Curb & Gutter Removal/Replacement	LF	260	\$ 50.00	\$ 13,000.00	\$ 53.50	\$ 13,910.00
19	HMA Driveway Removal/Replacement	SY	255	\$ 200.00	\$ 51,000.00	\$ 101.00	\$ 25,755.00
20	Sidewalk Removal/Replacement	SF	1,450	\$ 20.00	\$ 29,000.00	\$ 9.80	\$ 14,210.00
21	12' Wide Gravel Driveway, 22A	SY	1,400	\$ 40.00	\$ 56,000.00	\$ 44.50	\$ 62,300.00
22	Double Swing Gate, 12' Wide	EA	1	\$ 8,000.00	\$ 8,000.00	\$ 10,550.00	\$ 10,550.00
23	Asphalt Approach, Commercial	SY	60	\$ 200.00	\$ 12,000.00	\$ 222.00	\$ 13,320.00
24	2" PVC Sch 40 Telemetry Conduit	LF	950	\$ 13.00	\$ 12,350.00	\$ 9.70	\$ 9,215.00
25	6" PVC Sch 40 Telemetry Conduit & Electric	LF	950	\$ 23.00	\$ 21,850.00	\$ 14.50	\$ 13,775.00
26	Traffic Control	LS	1	\$ 750,000.00	\$ 750,000.00	\$ 118,710.00	\$ 118,710.00
27	Site Restoration & Clean-up	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 90,320.00	\$ 90,320.00
Total of All Unit Price Bid Items (INCLUDING ALTERNATE)					\$ 4,835,200.00		\$ 4,633,155.00

CHARTER TOWNSHIP OF UNION WORKING CAPITAL
FUND 591 WATER FUND

Current Assets		
591-000-001.000	CASH	19,742.37
591-000-002.000	SAVINGS	562,656.92
591-000-003.001	CERTIFICATE OF DEPOSIT	3,244,255.29
591-000-034.000	UTILITY RECEIVABLE	9,433.34
591-000-062.000	LEASE RECEIVABLE-CURRENT	53,805.00
		3,889,892.92
Current Liabilities		
591-000-202.000	ACCOUNTS PAYABLE	53,139.58
591-000-211.000	CONTRACTS PAYABLE-RETAINAGE	12,728.50
591-000-253.000	ACCRUED BOND INTEREST PAYABLE	9,822.28
		75,690.36
Working Capital (current assets less current liabilities)		<u><u>3,814,202.56</u></u>

Fund 591 WATER FUND

GL Number	Description	Balance
*** Assets ***		
591-000-001.000	CASH	19,742.37
591-000-001.001	CHECKING	0.00
591-000-002.000	SAVINGS	562,656.92
591-000-003.001	CERTIFICATE OF DEPOSIT	3,244,255.29
591-000-003.010	TOWER BLAST-CLEAN WET, DRY INTERIOF	0.00
591-000-003.100	SAVINGS	0.00
591-000-003.200	WWTP CERTIFICATE OF DEPOSIT	0.00
591-000-003.300	VEHICLE REPLACEMENT CONTINGENCY	0.00
591-000-003.400	SEWER VAC CONTINGENCY CERT. OF DEF	0.00
591-000-003.500	GENERATOR CONTINGENCY CERT. OF DEF	0.00
591-000-003.600	WWTP REPLACEMENT EQUIP. CONTINGENC	0.00
591-000-003.700	HIGH SERVICE PUMP CONTINGENCY	0.00
591-000-003.800	EQUIPMENT CONTINGENCY CERT. OF DEF	0.00
591-000-003.900	TOWER PAINTING CONTIN. CERT. OF DE	0.00
591-000-005.000	CASH-FLEX MEDICAL ACCOUNT	0.00
591-000-006.000	DEBT RETIREMENT CASH	0.00
591-000-018.500	ACCOUNTS RECEIVABLE - MOWING & TRI	0.00
591-000-030.000	INTEREST RECEIVABLE	0.00
591-000-033.000	UTILITY RECEIVABLE	9,433.34
591-000-034.000	UTILITY RECEIVABLE-DELINQ WTR	0.00
591-000-035.000	DOUBTFUL ACCOUNTS RECEIVABLE	0.00
591-000-040.000	ACCOUNTS RECEIVABLE	0.00
591-000-045.000	SPEC ASSESS RECEIVABLE	0.00
591-000-045.005	SPEC ASSESS RECEIVABLE-EASTSIDE	0.00
591-000-045.006	SPEC ASSESS RECEIVABLE-LATERAL	0.00
591-000-045.007	SPEC ASSESS RECEIVABLE-POINTE ROYA	0.00
591-000-045.008	SPEC ASSESS RECEIVABLE-SOUTHSIDE	0.00
591-000-050.000	050	0.00
591-000-056.000	INTEREST RECEIVABLE	0.00
591-000-062.000	LEASE RECEIVABLE-CURRENT	53,805.00
591-000-078.000	DUE FROM STATE	0.00
591-000-081.000	DUE FROM OTHER GOVERNMENTS	0.00
591-000-084.000	DUE FROM OTHER FUNDS	0.00
591-000-084.101	DUE FROM GENERAL FUND	0.00
591-000-084.206	DUE FROM FIRE FUND	0.00
591-000-084.240	DUE FROM BUILDING FUND	0.00
591-000-084.248	DUE FROM EDDA	0.00
591-000-084.250	DUE FROM WDDA	0.00
591-000-084.394	DUE FROM EDDA DEBT RETIREMENT FUNI	0.00
591-000-084.396	DUE FROM WDDA DEBT RETIREMENT FUNI	0.00
591-000-084.398	DUE FROM WDDA SPECIAL ASSESSMENT I	0.00
591-000-084.590	DUE FROM SEWER FUND	0.00
591-000-084.703	DUE FROM CURRENT TAX FUND	0.00
591-000-084.704	DUE FROM PAYROLL	0.00
591-000-084.750	DUE FROM OLD PR FUND NO LONGER USE	0.00
591-000-084.900	DUE FROM GENERAL FIXED ASSET	0.00
591-000-084.901	DUE FROM CAPITAL ASSET FUND	0.00
591-000-084.950	DUE FROM GLTDAG	0.00
591-000-084.951	DUE FROM GLTDAG - EDDA	0.00
591-000-084.952	DUE FROM GLTDAG - WDDA	0.00
591-000-084.976	DUE FROM PRIMARY GASB 34 ACCRUAL F	0.00
591-000-084.977	DUE FROM EDDA GASB 34 ACCRUAL FUNI	0.00
591-000-084.978	DUE FROM WDDA GASB 34 ACCRUAL FUNI	0.00
591-000-087.100	ADVANCE TO WATER DEBT RETIREMENT	0.00
591-000-110.000	INVENTORY	0.00
591-000-123.000	PREPAID EXPENSES	270.31
591-000-128.000	ASSETS HELD FOR SALE	0.00
591-000-130.000	LAND	17,100.00
591-000-132.000	LAND IMPROVEMENTS	32,037.00
591-000-133.000	ACCUM DEPR - LAND IMPROVEMENTS	(27,199.40)
591-000-136.000	BUILDING & IMPROVEMENTS	352,498.96
591-000-137.000	ACCUM DEPR - BUILDING & IMPROVEMEN	(58,138.73)
591-000-140.000	EQUIPMENT	954,985.36
591-000-141.000	ACCUM DEPR - EQUIPMENT	(597,190.71)
591-000-146.000	140	0.00
591-000-148.000	VEHICLES	250,581.68
591-000-149.000	ACCUM DEPR - VEHICLES	(157,354.87)
591-000-152.000	INFRASTRUCTURE-WATER SYSTEM	13,968,055.82
591-000-152.001	INFRASTRUCTURE-2010 WATER SYSTEM	0.00
591-000-153.000	ACCUM DEPR - WATER SYSTEM	(6,549,489.01)

Fund 591 WATER FUND

GL Number	Description	Balance
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*** Assets ***

591-000-158.000	CONSTR IN PROGRESS	0.00
591-000-158.001	CONSTR IN PROGRESS - WATER	414,211.42
591-000-158.003	CONSTR IN PROGRESS - FIBER OPTIC	0.00
591-000-189.000	LEASE RECEIVABLE-NONCURRENT	419,984.00
591-000-192.000	2010 DISCOUNT ON BONDS	0.00

Total Assets

12,910,244.75

*** Liabilities ***

591-000-202.000	ACCOUNTS PAYABLE	53,139.58
591-000-204.000	SPECIAL ASSESSMENTS PAYABLE	0.00
591-000-206.000	RETAINAGE PAYABLE	0.00
591-000-210.000	CONTRACTS PAYABLE	0.00
591-000-211.000	CONTRACTS PAYABLE - RETAINAGE	12,728.50
591-000-212.000	DT	0.00
591-000-214.000	DUE TO GENERAL FUND	0.00
591-000-214.101	DUE TO GENERAL FUND	0.00
591-000-214.200	DUE TO SEWER	0.00
591-000-214.206	DUE TO FIRE FUND	0.00
591-000-214.248	DUE TO EDDA OPERATING	0.00
591-000-214.249	DUE TO CONSTRUCTION CODE ENFORCEME	0.00
591-000-214.250	DUE TO WDDA OPERATING	0.00
591-000-214.394	DUE TO EDDA DEBT RETIREMENT FUND	0.00
591-000-214.396	DUE TO WDDA DEBT RETIREMENT FUND	0.00
591-000-214.398	DUE TO WDDA SPECIAL ASSESSMENT DEE	0.00
591-000-214.590	DUE TO SEWER FUND	0.00
591-000-214.703	DUE TO CURRENT TAX FUND	0.00
591-000-214.704	DUE TO PAYROLL	0.00
591-000-214.750	DUE TO OLD PR FUND NO LONGER USED	0.00
591-000-214.900	EDDA TAX CAPTURE	0.00
591-000-214.901	EDDA TAX INTEREST	0.00
591-000-214.950	DUE TO GLTDAG	0.00
591-000-214.951	DUE TO GLTDAG - EDDA	0.00
591-000-214.952	DUE TO GLTDAG - WDDA	0.00
591-000-214.976	DUE TO PRIMARY GASB 34 ACCRUAL FUN	0.00
591-000-214.977	DUE TO EDDA GASB 34 ACCRUAL FUND	0.00
591-000-214.978	DUE TO WDDA GASB 34 ACCRUAL FUND	0.00
591-000-215.100	ADVANCE FROM WATER FUND	0.00
591-000-218.000	DUE TO PAYROLL FUND	0.00
591-000-219.000	DUE TO OTHERS	0.00
591-000-220.000	DUE TO CUSTOMERS-OVERPAYMENTS	0.00
591-000-221.000	DUE TO CITY	0.00
591-000-253.000	ACCRUED BOND INTEREST PAYABLE	9,822.28
591-000-257.000	ACCRUED WAGES PAYABLE	0.00
591-000-257.001	PENSION PAYABLE	0.00
591-000-258.000	SOCIAL SECURITY PAYABLE	0.00
591-000-260.000	ACCRUED VAC LEAVE PAYABLE-ST	0.00
591-000-262.000	COMPENSATED ABSENCES	0.00
591-000-300.000	BONDS PAYABLE	0.00
591-000-300.001	BONDS PAYABLE-2010 WATER SYSTEM	835,000.00
591-000-301.000	LOANS PAYABLE	0.00
591-000-301.001	DISCOUNT ON BONDS PAYABLE-2010 WAI	(7,893.75)
591-000-304.000	CAPITAL LEASE PAYABLE	0.00
591-000-339.000	DEFERRED REVENUE	0.00
591-000-340.000	UNEARNED REVENUE-ESCROW DEPOSITS	0.00
591-000-343.000	ACCRUED LEAVE PAYABLE-LT	54,213.06
591-000-361.000	DEFERRED INFLOW-LEASES	473,789.00

Total Liabilities

1,430,798.67

*** Fund Balance ***

591-000-370.000	NONSPENDABLE FUND BALANCE	0.00
591-000-375.001	BOND RESERVE (1979 BOND)	0.00
591-000-375.002	REPLACEMENT RESERVE (1990 1.3 BONI	0.00
591-000-375.003	GENERAL PURPOSE ACCOUNT	0.00

Fund 591 WATER FUND

GL Number	Description	Balance
*** Fund Balance ***		
591-000-375.004	RESERVE ACCOUNT	0.00
591-000-390.000	FUND BALANCE-UNASSIGNED	0.00
591-000-391.000	NET INVESTMENT IN CAPITAL ASSETS	7,654,571.00
591-000-392.000	NET POSITION-RESTRICTED	0.00
591-000-395.000	RETAINED EARNINGS (FIXED ASSETS)	0.00
591-000-398.500	NET POSITION-ASSIGNED/UNRESTRCTED	0.00
591-000-399.000	NET POSITION-UNRESTRICTED	4,025,940.70
Total Fund Balance		11,680,511.70
Beginning Fund Balance		11,680,511.70
Net of Revenues VS Expenditures		(201,065.62)
Ending Fund Balance		11,479,446.08
Total Liabilities And Fund Balance		12,910,244.75

Current Assets \$ 3,889,892.92
Current Liabilities \$ 75,690.36
Working Capital \$ 3,814,202.56
 (current assets less current liabilities)