

**Board of Public Works and Safety
Agenda
Monday, May 18, 2020: 11:30 a.m.**

- **Roll Call**

- **Approval of Minutes**

- **Unfinished Business**

- **New business**
 - **Street Closing for Wedding at Broadway Fountain**

 - **Water Storage Tank Inspection- Brian Jackson**

 - **Adjustment @ 416 W. Main-Brian Jackson**

 - **Adjustment @ 713 Seminary-Brian Jackson**

 - **PACE Disbursement-Nicole Schell:
315 Central**

 - **PACE Applications-Nicole Schell:
213 Jefferson; 618 W. 2nd; 305 E. 4th; 119 East; 311 E. 2nd; 411 Jefferson;
306 Jefferson; 135 E. Main; 415 E. 3rd; 505 Walnut; 507 Walnut;
520 Mulberry; 928 Park; 622 West; 707 E. Main; 409 E. 3rd;
841 W. Main**

- **Claims**

- **Public Comment**

- **Adjourn**

- **Next meeting: Monday, June 1, 2020 @ 11:30 a.m.**

BOARD OF PUBLIC WORKS

MAY 4, 2020

The Board of Public Works and Safety, City of Madison, Indiana, met in regular session at 11:30 AM in the Council Chamber, City Hall. Present: Eaglin, Courtney and Carlow. (3-0).

For historical purposes, this was the first meeting conducted in council chambers after the last two were held by Zoom technology due to the Covid 19 crisis. The Governor has eased restrictions as Phase 1 of the reopening to allow for this.

NEW BUSINESS:

Eaglin made a motion to approve the April 20, 2020 minutes, seconded by Courtney. All in favor, motion carried (2-0). Carlow was absent at the last meeting.

Nicole Schell presented PACE extension request for 505 W. Main Street. The one-year extension would go to May 20, 2021. The amount of the grant is \$4,800.00.

Carlow made a motion to approve the extension, seconded by Courtney. All in favor, motion carried (3-0).

Mindy McGee presented an INDOT Roads and Bridges matching grant agreement. This agreement involves the 50/50 match with the state and the Community Crossings grant agreement. The city will be paving \$1,443,634.16 worth of roads of which the city match will be \$721,817.08. A list of the roads to be paved was also provided.

Carlow made a motion to approve the agreement and to designate the mayor as official signer, seconded by Eaglin. All in favor, motion carried (3-0).

Carlow made a motion to approve the claims as submitted, seconded by Eaglin. All in favor, motion carried (3-0).

Eaglin made a comment as to the status of a fire at the State Hospital Well and the City's response. It was determined that it is the State Hospital's responsibility.

Next meeting is Monday, May 18, 2020 at 11:30 AM.

Eaglin made a motion to adjourn, seconded by Courtney. All in favor, motion carried (3-0).

Meeting adjourned at 11:52 am.

Mayor Bob Courtney

RESOLUTION NO. _____ -2020

**A RESOLUTION OF THE BOARD OF PUBLIC
WORKS AND SAFETY OF THE CITY OF MADISON, INDIANA
REGARDING A STREET CLOSING**

WHEREAS, there has been a request filed by Hanna Doty and Taylor Dickerson for a street closing in connection with their wedding to be held on Saturday, June 27, 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF PUBLIC WORKS AND SAFETY OF THE CITY OF MADISON, INDIANA, that the east and west lanes of Broadway Street between Main Street and Third Street shall be closed from 1:00 p.m. to 7:00 p.m. on Saturday, June 27, 2020. However, if the Trinity United Methodist Church located on Broadway Street has an event at that time, only the east lane will be closed.

BE IT FURTHER RESOLVED BY THE BOARD OF PUBLIC WORKS AND SAFETY OF THE CITY OF MADISON, INDIANA, that said street as closed shall be under the supervision and control of Hanna Doty and Taylor Dickerson at the times noted above for the year 2020.

ADOPTED this _____ day of May, 2020.

Bob G. Courtney, Chairman

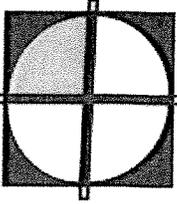
Karl Eaglin, Member

David Carlow, Member

(SEAL)

ATTEST:

Rick Berry, Clerk-Treasurer



May 13, 2020

City of Madison
101 W Main Street
Madison, IN 47250

ATTN: Brian Jackson, Utility Manager

**RE: City of Madison
Storage Tank Inspections
Water Utility Improvements Project**

Dear Mr. Jackson:

As we discussed last week, Commonwealth Engineers, Inc. (CEI) is finalizing your 20-year Drinking Water Utility Master Plan. This document will include recommendations associated with regular / routine maintenance at each of the City's six (6) existing drinking water storage facilities. Prudent industry practice recommends comprehensive inspections for drinking water storage facilities every four (4) to five (5) years. The last documented inspections of the City's facilities occurred in 2006.

Given the amount of time since your last inspections, we should anticipate a significant capital investment will be required to perform necessary rehabilitation activities at each of the City's storage facilities. For planning purposes, we have provided preliminary estimates within your draft Master Plan based upon recently completed rehabilitation projects on similar sized facilities. To obtain more accurate budgetary estimates, it is highly recommended the City perform comprehensive inspections at each tank site to better understand the overall scope required to properly rehabilitate your facilities.

Tank inspections can be performed in either wet or dry conditions. Under wet conditions, the tank(s) are not required to be drained or cleaned. Wet inspections utilize a submersible camera to document interior tank conditions. A dry inspection requires the tank to be completely drained and cleaned of sediment. Once drained, the inspection company will thoroughly clean the tank interior prior to performing the inspection.

Since the last known inspection was completed in 2006, we anticipate there will be sediment build-up that would limit the effectiveness for submersible camera (wet) inspections. Therefore, we recommended the City retain the services of a licensed inspection company to perform dry inspections at each storage facility inclusive of the ability to utilize a submersible camera if site conditions dictate otherwise.

CEI has solicited proposals from four (4) companies who specialize in providing inspection services for drinking water storage facilities. Copies of each proposal are attached and briefly summarized in the following **Table 1**:

**Table 1
 Tank Inspection Quotes**

Company	Quote	Adder for Sediment Removal from Site⁽²⁾	Notable Items in Quotes
Pittsburg Tank & Tower Group (PTTG) ⁽¹⁾	\$ 19,110	\$ 2,000	Tests paint samples for total lead, cadmium, chrome; Furnishes a PRV if necessary; Includes disinfection; interior washout; 3" sediment removal; cathodic protection inspection; report inclusive of pictures, condition, repair recommendations and associated costs.
Mid-South Tanks	\$ 26,020		Tests paint samples for lead, cadmium, and chrome; Includes disinfection; interior washout; 3" sediment removal; cathodic protection inspection; report inclusive of pictures, condition, repair recommendations and associated costs.
Dixon Engineering	\$ 28,455		Tests paint samples for total lead, cadmium, chrome; Includes disinfection; interior washout; 3" sediment removal; cathodic protection inspection; report inclusive of pictures, condition, repair recommendations and associated costs.
Tank Industry Consultants (TIC)	\$ 33,107		Tests paint samples for total lead, cadmium, chrome; Includes disinfection; interior washout; 3" sediment removal; cathodic protection inspection; report inclusive of pictures, condition, repair recommendations and associated costs.

- (1) Pittsburg also performs repair work identified by the inspection. The other three companies are inspection companies only and do not perform repair work.**
- (2) Typically, the amount of sludge needed to be removed from each tank is minimal and can be disposed of in a nearby ditch or hauled off in a vac-truck. Most communities utilize their own vac-trucks for this. With regards to your below ground storage tank, if the City provides a container, the inspection companies will haul the sludge up out of the tank and place it in the container for the City to then dispose of. It is anticipated that work on the City's end will be minimal for these efforts. This price is approximate and can vary.**

City of Madison
Mr. Brian Jackson
May 13, 2020
Page 3 of 3

The Owner is generally responsible for the following:

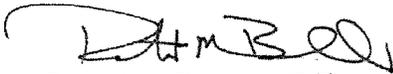
1. Draining each tank.
2. Provide water supply for cleaning, typically source needs to be within 50 ft of the tank.
3. Perform two bac-T samples in accordance with AWWA recommendations.
4. Perform chlorine residual test.
5. Removal of sludge from tank site.
6. Removal of any hazardous materials encountered during inspection activities.

We have reviewed the documentation and find these costs to be justified and reasonable for the noted work. Furthermore, any costs incurred for this effort will be eligible for reimbursement through the State Revolving Fund (SRF) Loan Program under the Indiana Finance Authority. Based upon the submitted proposals, it is our recommendation the City retain Pittsburg Tank & Group (PTTG), for the amount noted above, to perform dry inspections at each of the City's drinking water storage facilities.

Should you have any questions, comments, or concerns, regarding the above information please feel free to contact us.

Sincerely,

COMMONWEALTH ENGINEERS, INC.



Robert M. Bellucci, P.E.
Project Manager / Partner

RMB/SP/nmp

Cc: Sarah Prizio, P.E., Commonwealth Engineers, Inc.

Enclosures:

- Pittsburg Tank & Tower Group (*April 8, 2020 Proposal*)
- Mid-South Tank Consultants (*April 10, 2020 Proposal*)
- Dixon Engineering & Inspection Services (*April 10, 2020 Proposal*)
- Tank Industry Consultants (*April 13, 2020 Proposal*)

City of Madison
Consumption History - Detailed
 Sort Order: Date

Limited to : Account No 244327306 Location No 2443273

Location No.	Customer No.	Customer Name	Location Address	Revenue Class		Route							
				Actual	Adjusted	Billed	Charges						
2443273	244327306	GLENNA WADE	416 W MAIN	Residential		24							
Water	11/14/2019	1	gal	96583884	5/8"	15,286.00	09/23/2019	16,555.00	11/07/2019	126,900.00	0.00	126,900.00	208.14
Water	10/15/2019	1	gal	96583884	5/8"	15,256.00	08/21/2019	15,286.00	09/23/2019	3,000.00	0.00	3,000.00	7.11
Water	9/12/2019	1	gal	96583884	5/8"	15,226.00	07/24/2019	15,256.00	08/21/2019	3,000.00	0.00	3,000.00	7.11
Water	8/13/2019	1	gal	96583884	5/8"	15,209.00	06/24/2019	15,226.00	07/24/2019	1,700.00	0.00	1,700.00	7.11
Water	7/12/2019	1	gal	96583884	5/8"	15,197.00	05/22/2019	15,209.00	06/24/2019	1,200.00	0.00	1,200.00	7.11
Water	6/12/2019	1	gal	96583884	5/8"	15,185.00	04/23/2019	15,197.00	05/22/2019	1,200.00	0.00	1,200.00	7.11
Water	5/14/2019	1	gal	96583884	5/8"	15,176.00	11/27/2018	15,185.00	04/23/2019	900.00	0.00	900.00	7.11
Water	12/12/2018	1	gal	96583884	5/8"	15,165.00	10/24/2018	15,176.00	11/27/2018	1,100.00	0.00	1,100.00	7.11
Water	11/14/2018	1	gal	96583884	5/8"	15,153.00	09/20/2018	15,165.00	10/24/2018	1,200.00	0.00	1,200.00	7.11
Water	10/12/2018	1	gal	96583884	5/8"	15,117.00	08/24/2018	15,153.00	09/20/2018	3,600.00	0.00	3,600.00	8.53
Water	9/12/2018	1	gal	96583884	5/8"	15,051.00	07/25/2018	15,117.00	08/24/2018	6,600.00	0.00	6,600.00	15.13
Water	8/14/2018	1	gal	96583884	5/8"	15,001.00	06/25/2018	15,051.00	07/25/2018	5,000.00	0.00	5,000.00	11.85
Water	7/12/2018	1	gal	96583884	5/8"	14,979.00	05/25/2018	15,001.00	06/25/2018	2,200.00	0.00	2,200.00	7.11
Water	6/13/2018	1	gal	96583884	5/8"	14,968.00	04/26/2018	14,979.00	05/25/2018	1,100.00	0.00	1,100.00	7.11
Water	5/14/2018	1	gal	96583884	5/8"	14,955.00	11/28/2017	14,968.00	04/26/2018	1,300.00	0.00	1,300.00	7.11
Water	12/12/2017	1	gal	96583884	5/8"	14,939.00	10/26/2017	14,955.00	11/28/2017	1,600.00	0.00	1,600.00	7.11
Water	11/14/2017	1	gal	96583884	5/8"	14,926.00	09/25/2017	14,939.00	10/26/2017	1,300.00	0.00	1,300.00	7.11
Water	10/12/2017	1	gal	96583884	5/8"	14,917.00	08/28/2017	14,926.00	09/25/2017	900.00	0.00	900.00	7.11
Water	9/13/2017	1	gal	96583884	5/8"	14,902.00	07/28/2017	14,917.00	08/28/2017	1,500.00	0.00	1,500.00	7.11
Water	8/15/2017	1	gal	96583884	5/8"	14,892.00	06/27/2017	14,902.00	07/28/2017	1,000.00	0.00	1,000.00	7.11
Water	7/12/2017	1	gal	96583884	5/8"	14,874.00	06/08/2017	14,892.00	06/27/2017	1,900.00	0.00	1,900.00	36.50

Service	Units	Rate Code	Actual	Adjusted	Billed	Charges
Water	gal	1	168,100.00	0.00	168,100.00	393.91
Total Water - gal			168,100.00	0.00	168,100.00	393.91

Avg. usage is 2200 gals./month

October 31, 2019

Jay Mitchell (water maintenance) found the customers water purification system was running. When he turned the system off the meter stopped moving. There had been 126,000 gallons of water used from 9/23/19 to 11/14/19. He could find no evidence of water being discharged onto the ground or down a drain. He concluded water was going back into our waterline. There was no loss of water.

416 W Main St
Madison, IN

To: City of Madison Water Dept
RE: Leak Adjustment

Service Address:
416 West Main St.

Dates of leak would be the
month of October 2019

It was ~~not~~ determined that
the leak was caused by a faulty
water filtration equipment.

Could not be determined where
the water discharged.

My contact no. is 312-599-0350

Attached is a receipt for
removing the water filtration system

Glenna H Wade
416 W Main
Madison, IN 47250
wadegm2@aol.com

KELLEY REPAIR SERVICE, LLC

P.O. BOX 197
MADISON, INDIANA 47250
(812) 265-3318

CUSTOMER'S ORDER NO.		PHONE		DATE <i>3-24-20</i>	
NAME <i>Alena Wade</i>					
ADDRESS <i>416 West Main St Madison</i>					
SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	PAID OUT
QTY.	DESCRIPTION			PRICE	AMOUNT
	<i>Remove water filter</i>				<i>90.00</i>
	<i>mat.</i>				<i>30.00</i>
<i>2/1/2 CK# Pa 2654</i>					
NET 30 DAYS 1½% INTEREST PER MONTH ON BALANCE DUE				TAX	<i>2.10</i>
RECEIVED BY	TOTAL			<i>122.10</i>	

All claims and returned goods MUST be accompanied by this bill.

Thank You

Customer Information

Customer No. : 244327306
Name : GLENN WADE
Phone : 812 - 599-0350

Location Information

Location No. : 2443273
Cycle : Downtown
Route : 24
Address : 416 W MAIN
MADISON, Indiana 47250
UNITED STATES

Service Order Information

Service Order No. : 000000018393

Assigned To : SERVICE SERVICE

Issue Date & Time : 10/30/2019 8:15:00AM

Assigned By : Shannon Glass

Scheduled Date & Time : 10/31/2019 8:14:00AM

Requested By : SHANNON

Comments :

Reading 16553. Found the water Purifier running. I shut it off. Jay

Service Order Completion Information

Completion Date : _____ Completion Time : _____

Completion Comments :

Task Completion Information

Task No.: 1 Service : Water Service Order Code : LEAK Description : Check for Leak

Task Comments : CHECK READING 16288 & FOR LEAK

Task Completion Comments :

Reading Sequence : 319 Previous Meter Reading : 16,288.00 Previous Meter Read Date : 10/25/2019
Meter No. : 96583884 Meter Reading : _____ Transmitter
Meter Size : 5/8" **IN IVY BY TREE INSIDE FENCE**

City of Madison
Consumption History - Detailed
 Sort Order: Date

Limited to : Account No 133375106 Location No 1333751

Location No.	Customer No.	Customer Name	Location Address						Revenue Class		Route				
			Service	Bill Date	Rate Code	Units	SerialNo	Meter Size	Prior Read	Prior Read Date	Current Read	Current Read Date	Actual	Adjusted	Billed
1333751	133375106	KIMBERLY SOUTHWORTH									Residential			13	
Water	4/28/2020	1	gal	1041384	5/8"	61.00	03/02/2020	99.00	04/02/2020	3,800.00	0.00	3,800.00	9.01		
Water	3/27/2020	1	gal	1041384	5/8"	28.00	02/04/2020	61.00	03/02/2020	3,300.00	0.00	3,300.00	7.82		
Water	2/27/2020	1	gal	1041384	5/8"	0.00	01/13/2020	28.00	02/04/2020	19,500.00	0.00	19,500.00	41.58		
				16231049	5/8"	10,298.00	01/06/2020	10,465.00	01/13/2020						
Water	1/28/2020	1	gal	16231049	5/8"	9,651.00	12/03/2019	10,298.00	01/06/2020	64,700.00	0.00	64,700.00	116.71		
Water	12/30/2019	1	gal	16231049	5/8"	9,372.00	11/04/2019	9,651.00	12/03/2019	27,900.00	0.00	27,900.00	56.43		
Water	11/27/2019	1	gal	16231049	5/8"	9,228.00	10/04/2019	9,372.00	11/04/2019	14,400.00	0.00	14,400.00	31.12		
Water	10/29/2019	1	gal	16231049	5/8"	9,155.00	09/04/2019	9,228.00	10/04/2019	7,300.00	0.00	7,300.00	16.57		
Water	9/27/2019	1	gal	16231049	5/8"	9,114.00	08/06/2019	9,155.00	09/04/2019	4,100.00	0.00	4,100.00	9.72		

Service	Units	Rate Code	Actual	Adjusted	Billed	Charges
Water	gal	1	145,000.00	0.00	145,000.00	288.96
Total Water - gal			145,000.00	0.00	145,000.00	288.96

Aug. usage is 3800 gals./month

To whom it may concern:

This letter is in regards to the leakage of water at 713 Seneca Street. The leak occurred from December 2019 to January 10, 2020. The leak was located outside, underneath the house from the water faucet. The water was discharged underneath the house. No receipts available due to, I had the tools on hand. I work as a contractor for these areas & I have done plumbing for over 25 years. Thank You, I would greatly appreciate the adjustment.

Sincerely,
John Stullworth
812-801-1148

133375106

Need 3 good readings

Sept. - 4100

Nov - 3300

Apr - 3800

Kimberly Southworth
713 Serunary St.
Madison, In. 47250

5-5-2020
Paid \$100.00

Date: 5-5-2020

To whom it may concern:

This letter is in regards to the follow-up from the previous letter. We were informed on 1-9-20 that we may have a water leak on the side of the meter. We checked toilets, outside spigots & the leakage was in the outside faucet underneath the house. It was fixed and during the months of October, November, & December we didn't notice a increase in the bill. My cell number is: 812-801-1148 if & when you need to contact myself regarding this matter. Please, feel free to contact me at anytime.
Sincerely, Tom Southworth

Tammy Acosta

From: Nicole Schell
Sent: Wednesday, May 13, 2020 10:22 AM
To: Tammy Acosta
Subject: PACE and BPW

Tammy,

I will have 17 new applications for approval for BPW's meeting. Use the table below for names, addresses, and amounts.

1 Disbursement to : 315 Central

Angela Lobb	213 Jefferson St	\$ 3,760.63
Kirk Grooms	618 W Second St	\$ 7,500.00
David Rettig	305 E Fourth St	\$ 3,875.00
Ken Pettit	119 East St	\$ 4,022.20
Michael and Cherie Burrow	311 E Second St	\$ 6,262.50
Derek Hughes	411 Jefferson St	\$ 7,500.00
James Pruet	306 Jefferson St	\$ 9,731.50
Charles Requet III	135 E Main St	\$ 7,500.00
Trevor and Van Crafton	415 E Third St	\$ 7,500.00
Trevor and Van Crafton	505 walnut St	\$ 25,000.00
Trevor and Van Crafton	507 Walnut St	\$ 25,000.00
Nancy Crisp	520 Mulberry St	\$ 25,000.00
Marcus Gray	928 Park Ave	\$ 15,614.05
Vince and Anthony Kidd	622 West St	\$ 25,000.00
Phil Mullins	707 E Main St	\$ 7,500.00
Cynthia Bellamy	409 E Third ST	\$ 20,171.00
Robert Bilz	841 W Main St	\$ 7,500.00



Nicole M Schell
City Planner - Preservation Coordinator
City of Madison, Indiana
101 W Main Street, Madison, IN 47250
(812)-274-2750

Be sure to connect with the City of Madison Online:



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