

Tuesday, October 24, 2017  
5:00PM

City Hall, Council Chambers  
23 N 2<sup>nd</sup> Street

**AGENDA**

**COMMISSION  
MEMBERS**

**BRUCE HETZEL**  
CHAIRPERSON  
TERM EXP. 2020

**SCOTT BORCHARDT**  
TERM EXP. 2017

**DALE ARTHUR**  
TERM EXP. 2019

**ALLEN LEITZ**  
TERM EXP. 2018

**BILL PAULSON**  
TERM EXP. 2021

**“WINTER,  
SPRING,  
SUMMER, FALL...  
TOMAHAWK  
HAS IT ALL”**

- A. **CALL TO ORDER**
- B. **PUBLIC COMMENTS** (During this item on the agenda the Commission listens to oral comments from members of the public on non-agenda items. When speaking please state your name and limit your time to five minutes.)
- C. **MINUTES**
  - 1. September 26, 2017
  - 2. October 10, 2017
- D. **CHECKS – 16675 – 16720** in the amount of \$124,770.33
- E. **FINANCIAL REPORT – October 20, 2017**
- F. **OTHER BUSINESS**
  - 1. Water Projects
    - i. Well House No 4 and No 5 Rehab
  - 2. Infiltration into Sanitary Sewers and Inflow into the Waste Water Treatment Facility
  - 3. An ordinance amending Chapter 98 Utilities, Article IV. Water
  - 4. 2018 Water Budget
- G. **DIRECTOR’S REPORT**
- H. **NEXT MEETING DATE(S) – November 28, 2017 at 5:00PM**
- I. **ADJOURN**

Any additions to this agenda will be added to the original posted at City Hall. Any person who has a qualifying disability as defined by the American’s with Disabilities Act, that requires the meeting or materials at the meeting to be in an accessible location or format must contact the Clerk-Treasurer at City Hall, 453-4040, at least three days prior to the meeting so any necessary arrangements can be made to accommodate each request.

**PLEASE TURN CELL PHONES ON SILENT DURING MEETINGS**

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**MINUTES OF THE  
WATER AND SEWER UTILITY COMMISSION  
City of Tomahawk  
City Council Chambers  
September 26, 2017**

7 CALL TO HETZEL called the meeting of the Water and Sewer Utility Commission to order at  
8 ORDER 5:00PM.

9  
10 ROLL CALL Members present were Bruce Hetzel, Allen Leitz, Dale Arthur, Scott Borchardt, and Bill  
11 Paulson. Also present was Director of Public Works John Cole, and Deputy Clerk-  
12 Treasurer Loretta Wanta.

13  
14 PUBLIC There were no public comments.  
15 COMMENTS

16  
17 MINUTES PAULSON MOVED to approve the July 25, 2017 and August 9, 2017 minutes and  
18 BORCHARDT seconded. The VOTE was unanimous.

19  
20 CHECKS The Commission reviewed and discussed the checks as presented. BORCHARDT MOVED  
21 to approve checks 16586 – 16674 in the amount of \$240,135.20 and ARTHUR seconded.  
22 The VOTE was unanimous.

23  
24 FINANCIAL BORCHARDT questioned overage of the Maintenance of Meters account verses the  
25 REPORT budgeted amount. COLE explained there had been an error when approving the  
26 budget, but the bottom line would be okay, as some of the other accounts are under the  
27 budgeted amount.

28  
29 LEITZ voiced concern about the checks getting approved when a quorum is not present.  
30 He stated that he would like to see a policy in place for when there is no quorum.  
31 HETZEL stated that the meeting time may have to be changed, as he is now working full  
32 time and may not be able to make the 5:00PM meeting time. BORCHARDT stated that at  
33 times he is unable to get back to town in time for the meetings. HETZEL stated that the  
34 issue of no quorum should be added to the next agenda.

35  
36 LEITZ MOVED to approve the financial report as presented, PAULSON seconded. The  
37 VOTE was unanimous.

38  
39 OTHER **1.) Water Projects**

40 BUSINESS

41 **Well House No. 4 and No. 5 Rehab**

42 COLE introduced Mark Barden and Greg Droessler from Town & Country Engineering to  
43 give the update on the well house project. Droessler stated that he had received the

1 review of the plans from the Department of Natural Resources (DNR), and they have  
2 concerns with the lack of a chlorination system in the design. He also stated that the  
3 plan had been changed to keep the angle drive, as that is what was used to keep the  
4 pumps operating after the lightning strike. COLE state the angle drive saved the City from  
5 having to issue a boil notice.

6  
7 Droessler stated that the letter from the DNR had three requirements for the Well  
8 House updates. They were shut off valves in each well house, floor drains, and a  
9 disinfection plan (chlorination system). He stated that the first two requirements were  
10 already in the plan, but the chlorination system would have to be added to the project.  
11 He suggested to construct a new well house building that would have a chlorination  
12 system in it, due the cost of updating each well house with a chlorination system.

13  
14 Discussion followed regarding the new well house construction. HETZEL suggested that  
15 a special meeting be called for Tuesday, October 10, 2017 at 8:00AM, to give the  
16 Commission time to review the plans before they vote on the well house construction.

17  
18 **2.) Infiltration into Sanitary Sewers and Inflow into the Waste Water Treatment**  
19 **Facility**

20  
21 COLE stated there is nothing new report.

22  
23 **3.) Winter Water Fill Station (Proposed Location: City Garage)**

24  
25 COLE stated that the winter water fill station will be inside the City Garage, where  
26 currently the Sweeper is filled. This will protect the hook up from freezing and the  
27 water will still be metered.

28  
29 **4.) Department of Natural Resources 2017 Sanitary Survey and Notice of**  
30 **Noncompliance (Water)**

31  
32 COLE stated that there were no major deficiencies, and there are just a few  
33 housekeeping updates.

34  
35 **5.) An ordinance amending Chapter 98 Utilities, Article IV. Water**

36  
37 COLE stated that the underlined material is added and the struck-out material is  
38 deleted. BORCHARDT questioned the fee amount at the top of page 3, he wanted to  
39 know what the fee would be for the application. HETZEL suggested this item be put on  
40 the next month's agenda, so that this could be reviewed with Clerk-Treasurer BARTZ.

41  
42 DIRECTOR'S  
43 REPORT

44  
45 COLE had nothing new to report, as it was discussed earlier in the meeting.

1 NEXT The Water and Sewer Utility Commission will meet on October 10, 2017 at 8:00AM at  
2 MEETING City Hall in the Council Chambers and the next regular meeting of the Water and Sewer  
3 Utility Commission will be on October 24, 2017 at 5:00 pm at City Hall in the Council  
4 Chamber.  
5

6 ADJOURN PAULSON MOVED to adjourn the meeting of the Water and Sewer Utility Commission  
7 and LEITZ seconded. The VOTE was unanimous. The meeting was adjourned at  
8 6:13PM.  
9

10 Approved: Draft

\_\_\_\_\_  
Clerk/Treasurer, Amanda L. Bartz, CMC

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**MINUTES OF THE  
WATER AND SEWER UTILITY COMMISSION  
City of Tomahawk  
City Council Chambers  
October 10, 2017**

7 CALL TO HETZEL called the meeting of the Water and Sewer Utility Commission to order at  
8 ORDER 8:00AM.

9  
10 ROLL CALL Members present were Bruce Hetzel, Scott Borchardt, Allen Leitz, Dale Arthur, and Bill  
11 Paulson.

12  
13 Also present was Director of Public Works John Cole, Clerk-Treasurer Amanda L. Bartz  
14 and Office Assistant Brenda Crass.

15  
16 PUBLIC There were no public comments.  
17 COMMENTS

18  
19 OTHER **1.) Water Projects**

20 BUSINESS

21 **Well House No. 4 and No. 5 Rehab**

22  
23 COLE reported that he met with Mark Barden, Town and Country Engineering, and Clerk  
24 BARTZ yesterday and reviewed the scope and plans for the building of Well House No. 4  
25 with the added disinfectant system.

26  
27 Mark Barden, Town and Country Engineering, reviewed the paperwork as presented  
28 regarding the financing of Well House No. 4 and No. 5 Rehabilitation. He noted that  
29 \$43,900 is the amount of the original scope and due to stricter enforcements of the  
30 Department of Natural Resources (DNR), the well houses require disinfection. He stated  
31 the addition of the building is \$15,000. He further stated that the design will need to be  
32 completely redone. He explained the additional costs for Well House No. 4 would  
33 include \$243,000 with the new building costing \$406,000. He noted the difference  
34 between rehab and building a new structure is approximately \$68,000. Barden stated  
35 the piping will connect the well houses together and will need to be rearranged.

36  
37 Barden explained the construction costs rose to \$165,000 including a 10 percent  
38 contingency and the total charge would be approximately \$185,000 including design  
39 and construction fees. He stated Town and Country has an engineer that will come once  
40 a week and check on the progress, however, the City will be doing a bulk of the  
41 observation. Barns noted the costs will not exceed \$50,000 unless there is a major  
42 change in scope and Town and Country Engineering only bill for actual work performed.  
43

1 HETZEL questioned the size of the building. Barden clarified the building is 25' X 32'.

2  
3 BORCHARDT questioned what the bottom line is. Barden explained the engineer will  
4 visit once a week and they will be handling all the loan draws and requests.  
5 BORCHARDT commended Barden for explaining everything well.

6  
7 HETZEL clarified that not much work is being done to Well House No. 5. COLE explained  
8 there will be some upgrades with the building itself and new motors will be installed.  
9 He noted there will be no changes to the shell, however, the piping will be changed to  
10 feed Well House No. 4.

11  
12 COLE explained that the lightning strike earlier threw a curveball into all of this and a  
13 building and chlorination system needs to be put into place per the DNR regulations. He  
14 noted this is the best option.

15  
16 HETZEL asked if a camera system was going to be installed and voiced concern about the  
17 installation of a camera outside and inside. Discussion ensued regarding the installation  
18 of a camera system.

19  
20 HETZEL asked if there will be insulated walls. Barnes noted a HVAC system is designed  
21 for the buildings.

22  
23 HETZEL questioned the cost to the customers. Clerk BARTZ explained that she cannot  
24 tell the Commission what the increase to the customers would be. She stated that the  
25 rate study will look at the Water Utility and all revenues and expenditures to determine  
26 the appropriate rate. Clerk BARTZ stated that a very rough estimate for ONLY THE  
27 PROJECT would be approximately \$1.65 per quarter, she stressed again that this is a  
28 rough estimate.

29  
30 HETZEL MOVED to approve the project as presented and LEITZ seconded. The VOTE was  
31 unanimous.

32  
33 BORCHARDT MOVED to approve the contract with Town and Country Engineering for  
34 Construction Management and Loan Administration as presented not to exceed  
35 \$50,000.00 and LEITZ seconded. The VOTE was unanimous.

36  
37 **2.) Letter of Appreciation to PCA Tomahawk Mill and Jamie Zert for their Assistance in**  
38 **the Lightning Strike**

39  
40 Clerk BARTZ explained this was brought up at the Common Council meeting the week  
41 before and was asked for a token of appreciation to Jamie Zeirt for his assistance.

42  
43 LEITZ MOVED to approve \$50 chamber bucks to Jamie Zeirt to express their appreciation  
44 and BORCHARDT seconded. The VOTE was unanimous.

1 DIRECTOR'S COLE did not have anything new to report.  
2 REPORT

3

4 NEXT The Water and Sewer Utility Commission will meet on October 24, 2017 at 5:00PM at  
5 MEETING City Hall in the Council Chambers.

6

7 ADJOURN ARTHUR MOVED to adjourn the meeting of the Water and Sewer Utility Commission  
8 and PAULSON seconded. The VOTE was unanimous. The meeting was adjourned at  
9 8:46AM.

10

11 Approved: Draft \_\_\_\_\_

12

\_\_\_\_\_  
Clerk/Treasurer, Amanda L. Bartz, CMC

1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
16675	9/28/2017	UNITED STATES POSTAL SERVICE	
Wtr Billing 7/17			
610-00-57903-000-000		CUST A/C - SUPPLIES, BILLING	111.81
Wtr Billing 7/17			
620-00-59840-000-000		BILLING, COLLECTING & ACCTG	111.81
Wwtr Billing 7/17			
Total			223.62

16676	9/28/2017	UNITED STATES POSTAL SERVICE	
Wtr Billing 7/17			
610-00-57903-000-000		CUST A/C - SUPPLIES, BILLING	6.80
Wtr Billing 7/17			
620-00-59840-000-000		BILLING, COLLECTING & ACCTG	6.79
Wwtr Billing 7/17			
Total			13.59

16677	9/29/2017	THIEMER, RICHARD	
REIMBURSEMENT FOR MEALS AND MILEAGE			
610-00-57930-000-000		ADMIN & GEN--MISC EXPENSES	175.50
Reimburse for Meals & Mileage			
Total			175.50

16678	10/03/2017	CITY OF TOMAHAWK	
9/29 Payroll			
610-00-15010-000-000		DUE TO/FROM GENERAL FUND	6,554.87
Wtr Payroll		09/29/2017	
620-00-15010-000-000		Due from/to General Fund	7,158.21
Wwtr Payroll		09/29/2017	
Total			13,713.08

16679	10/03/2017	CITY OF TOMAHAWK SOLID WASTE FUND	
Refuse Collection			
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	1,818.16
Refuse Collection			
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	1,803.98
Refuse Collection			
Total			3,622.14

16680	10/03/2017	FRONTIER	
Maintenance of Plant			



1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
610-00-57625-000-000		PUMP EXPENSE - MAINT OF PLANT	64.89
715-453-8601		715-453-8601-083181-5	
620-00-59832-000-000		MAINT COLLECTION SYSTEM PUMP	70.00
262-001-8149.0		262-001-8149-082896-5	
610-00-57602-000-000		SOS MISCELANEOUS SUPPLIES	30.00
262/002-4771.0		262-002-4771-082781-5	
Total			164.89

16681 10/03/2017 SHELL  
Transportation

610-00-57933-000-000		ADMIN & GEN - TRANSPORTATION	173.57
67.75g Unlead		65346090709	
610-00-57933-000-000		ADMIN & GEN - TRANSPORTATION	-2.03
Discount - Wtr Dept		65346090709	
Total			171.54

16682 10/03/2017 TOWN & COUNTRY ENGINEERING, INC  
FINAL WELL NO 4 & 5 DESIGN

610-00-57923-000-000		ADMIN & GEN - OUTSIDE SERVICE	2,507.50
Final Well No. 4 & 5 Design		18062	
Total			2,507.50

16683 10/03/2017 WISCONSIN PUBLIC SERVICE  
Power & Fuel for Pumping

620-00-59821-000-000		POWER & FUEL FOR PUMPING	245.71
Lift Station #9		135-81	
620-00-59821-000-000		POWER & FUEL FOR PUMPING	88.53
Lift Station #4		135-07	
620-00-59821-000-000		POWER & FUEL FOR PUMPING	52.83
Lift Station #13		135-13	
620-00-59821-000-000		POWER & FUEL FOR PUMPING	142.33
Lift Station #5		135-14	
620-00-59821-000-000		POWER & FUEL FOR PUMPING	54.38
Lift Station #12		135-19	
620-00-59821-000-000		POWER & FUEL FOR PUMPING	46.59
Lift Staton #15		135-28	
620-00-59821-000-000		POWER & FUEL FOR PUMPING	112.98
Lift Station #16		135-34	

1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
620-00-59821-000-000		POWER & FUEL FOR PUMPING	31.09
		Lift Station #6	135-39
620-00-59821-000-000		POWER & FUEL FOR PUMPING	147.73
		Lift Staton #13	135-41
620-00-59821-000-000		POWER & FUEL FOR PUMPING	35.57
		Lift Station 38	135-45
620-00-59821-000-000		POWER & FUEL FOR PUMPING	574.13
		Lift Station #2	135-47
620-00-59821-000-000		POWER & FUEL FOR PUMPING	60.43
		Lift Station #11	135-48
620-00-59821-000-000		POWER & FUEL FOR PUMPING	497.53
		Lift Station #1	135-50
620-00-59821-000-000		POWER & FUEL FOR PUMPING	138.69
		Lift Station #10	135-52
620-00-59821-000-000		POWER & FUEL FOR PUMPING	85.01
		Lift Station #7	135-55
610-00-57622-000-000		PUMP EXPENSE - FUEL/POWER	79.89
		Birchwood Av	135-33
610-00-57622-000-000		PUMP EXPENSE - FUEL/POWER	1,562.00
		Waterworks Rd	135-21
620-00-59821-000-000		POWER & FUEL FOR PUMPING	2,211.99
		Wwtr Plant	135-57
620-00-59821-000-000		POWER & FUEL FOR PUMPING	29.94
		Lift Station #16	135-107
620-00-59821-000-000		POWER & FUEL FOR PUMPING	24.20
		Wwtp-Gen	135-76
<b>Total</b>			<b>6,221.55</b>
<hr/>			
16684	10/03/2017	WWOA	
DAVID VAN DE WEERD			
620-00-59856-000-000		MISC. GENERAL EXPENSE	50.00
		VAN DE WEERD - DUES	5604 - 33323
<b>Total</b>			<b>50.00</b>
<hr/>			
16685	10/04/2017	CITY OF TOMAHAWK SOLID WASTE FUND	
Refuse Collection			
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	23.26
		Refuse Collection	

## 1ST MERIT - WATER AND SEWER CHECKING

## ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	28.31
		Refuse Collection	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	151.01
		Refuse Collection	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	28.27
		Refuse Collection	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	31.82
		Refuse Collection	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	78.13
		Refuse Collection	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	33.60
		Refuse Collection	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	1,537.18
		Refuse Collection	
		Total	1,911.58
16686	10/09/2017	BLACKHAWK MOTORS, INC.	
610-00-57656-000-000		TRANS & DIST - POWER OP EQUIP	25,987.00
		2017 DODGE RAM 3500 CHASSI 0987	
		Total	25,987.00
16687	10/09/2017	MONROE TRUCK EQUIPMENT	
		Utility Truck Service Body and Plow	
610-00-57656-000-000		TRANS & DIST - POWER OP EQUIP	18,414.00
		Utility Truck Service Body and Plow 52852	
610-00-57656-000-000		TRANS & DIST - POWER OP EQUIP	2,726.00
		LED Light Bar/Laptop Holder Mount 53045	
		Total	21,140.00
16688	10/12/2017	CITY OF TOMAHAWK	
		10/13 Payroll	
610-00-15010-000-000		DUE TO/FROM GENERAL FUND	4,882.49
		Wtr Payroll 10/13/2017	
620-00-15010-000-000		Due from/to General Fund	8,145.95
		Wwtr Payroll 10/13/2017	
		Total	13,028.44
16689	10/12/2017	CITY OF TOMAHAWK SOLID WASTE FUND	
		Refuse Collection	

1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	757.15
		Refuse Collection	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	87.43
		Refuse Collection	
Total			844.58
<hr/>			
16690	10/12/2017	EAGLE WASTE & RECYCLING INC.	
		Miscellaneous General Expense	
620-00-59856-000-000		MISC. GENERAL EXPENSE	109.08
		Trash Service 271227	
Total			109.08
<hr/>			
16691	10/12/2017	FRONTIER	
		Office Supplies & Expenses	
620-00-59851-000-000		OFFICE SUPPLIES & EXPENSES	195.87
		715-453-3143 715-453-3143-010165-5	
Total			195.87
<hr/>			
16692	10/12/2017	HUNTINGTON NATIONAL BANK	
		Miscellaneous Expenses	
610-00-57930-000-000		ADMIN & GEN--MISC EXPENSES	190.90
		Best Western 0487	
610-00-57930-000-000		ADMIN & GEN--MISC EXPENSES	-24.90
		Best Western 0487	
Total			166.00
<hr/>			
16693	10/12/2017	LINCOLN COUNTY TREASURER'S OFFICE	
		Maintenance Treatment/Disposal Plant	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT	30.32
		Garbage 11378	
Total			30.32
<hr/>			
16694	10/12/2017	MINNESOTA LIFE	
		Nov Life Ins	
610-00-57926-000-000		ADMIN & GEN - EMPLOYEE BENEFIT	3.50
		Nov Life Ins 2832L	
620-00-59854-000-000		EMPLOYEE PENSIONS & BENEFITS	7.97
		Nov Life Ins 2832L	
Total			11.47

1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
16695	10/12/2017	PUBLIC SERVICE COMMISSION OF WISCONSIN Assessment Notice	
610-00-57928-000-000		ADMIN & GEN - REGULATORY COMM Assessment Notice	671.25
		RA18-I-05930	
		<b>Total</b>	<b>671.25</b>
16696	10/12/2017	SECURITY HEALTH PLAN Employee Benefits & Pensions	
610-00-57926-000-000		ADMIN & GEN - EMPLOYEE BENEFIT Nov Health Ins Prem	6,010.47
		2092871	
620-00-59854-000-000		EMPLOYEE PENSIONS & BENEFITS Nov Health Ins Prem	5,120.02
		2092871	
		<b>Total</b>	<b>11,130.49</b>
16697	10/12/2017	TOMAHAWK ACE HARDWARE Other Operating Supplies	
620-00-59827-000-000		OTHER OPERATING SUPPLIES UPS Shipping	14.28
		343571	
610-00-57641-000-000		TRANS & DIST - SUPPLIES Nipples	11.23
		344197	
610-00-57641-000-000		TRANS & DIST - SUPPLIES Couple, Nipples	32.87
		344119	
610-00-57602-000-000		SOS MISCELANEOUS SUPPLIES Screw Driver Set	9.99
		344106	
610-00-57602-000-000		SOS MISCELANEOUS SUPPLIES Paint	4.49
		344160	
610-00-57641-000-000		TRANS & DIST - SUPPLIES Marking Paint	11.86
		344336	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT Paintbrush, Paint	50.98
		344795	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT Hole Saw	12.59
		344192	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT Battery	8.99
		343932	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT UPS Shipping	13.01
		344551	
610-00-57641-000-000		TRANS & DIST - SUPPLIES Blade	125.99
		344753	

## 1ST MERIT - WATER AND SEWER CHECKING

## ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
<b>Total</b>			296.28
16698	10/12/2017	WISCONSIN PUBLIC SERVICE Power & Fuel for Pumping	
620-00-59821-000-000		POWER & FUEL FOR PUMPING Lift Station #9	458.32
		135-81	
<b>Total</b>			458.32
16699	10/16/2017	CITY OF TOMAHAWK SOLID WASTE FUND Refuse Collection	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND Refuse Collection	2,098.77
<b>Total</b>			2,098.77
16700	10/20/2017	AUCA CHICAGO MC LOCKBOX Other Operating Supplies	
620-00-59827-000-000		OTHER OPERATING SUPPLIES Uniforms 9/21	77.40
		1677708017	
620-00-59827-000-000		OTHER OPERATING SUPPLIES Uniforms 9/14	65.51
		1677703495	
620-00-59827-000-000		OTHER OPERATING SUPPLIES Uniforms 10/5	77.40
		1677716997	
620-00-59827-000-000		OTHER OPERATING SUPPLIES Uniforms 9/28	70.50
		1677712510	
610-00-57923-000-000		ADMIN & GEN - OUTSIDE SERVICE Uniforms 9/19	47.06
		1677706213	
610-00-57923-000-000		ADMIN & GEN - OUTSIDE SERVICE Uniforms 10/3	49.58
		1677715209	
610-00-57923-000-000		ADMIN & GEN - OUTSIDE SERVICE Uniforms 9/26	70.50
		1677710668	
610-00-57923-000-000		ADMIN & GEN - OUTSIDE SERVICE Uniforms 10/10	70.50
		1677719663	
620-00-59827-000-000		OTHER OPERATING SUPPLIES Uniforms 10/12	68.03
		1677721476	
<b>Total</b>			596.48
16701	10/20/2017	CHARTER COMMUNICATIONS Miscellaneous Supplies	
610-00-57602-000-000		SOS MISCELANEOUS SUPPLIES 715-453-2404	129.94
		0060733101317	

## 1ST MERIT - WATER AND SEWER CHECKING

## ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
<b>Total</b>			<b>129.94</b>
16702	10/20/2017	CITY OF TOMAHAWK PETTY CASH POSTAGE	
610-00-57930-000-000		ADMIN & GEN--MISC EXPENSES Postage	6.65
<b>Total</b>			<b>6.65</b>
16703	10/20/2017	CITY OF TOMAHAWK SOLID WASTE FUND Refuse Collection	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND Refuse Collection	1,081.14
<b>Total</b>			<b>1,081.14</b>
16704	10/20/2017	DIGGERS HOTLINE Tickets for 8/2017	
610-00-57923-000-000		ADMIN & GEN - OUTSIDE SERVICE Tickets for 8/2017	105.47
		170 8 57101	
<b>Total</b>			<b>105.47</b>
16705	10/20/2017	ENVIROTECH EQUIPMENT Maintenance Treatment/Disposal Plant	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT Gun Assembly, Nipple, Pipe	76.31
		100817-20A	
<b>Total</b>			<b>76.31</b>
16706	10/20/2017	EXXON MOBIL Operation-Transportation	
620-00-59828-000-000		OPERATION-TRANSPORTATION 28.14g Unlead	64.31
		4710	
610-00-57933-000-000		ADMIN & GEN - TRANSPORTATION 29.09g Unlead	88.31
		4710	
<b>Total</b>			<b>152.62</b>
16707	10/20/2017	FERGUSON WATERWORKS #1476 Supplies	
610-00-57641-000-000		TRANS & DIST - SUPPLIES Gasket, T-Head	370.40
		0230443	
<b>Total</b>			<b>370.40</b>

1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
16708	10/20/2017	GRAINGER Maintenance Treatment/Disposal Plant	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT Batteries 955893600	150.62
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT Batteries 9562202136	82.60
Total			233.22
16709	10/20/2017	GREAT LAKES TV SEAL INC Maintenance System Collection Pump	
620-00-59832-000-000		MAINT COLLECTION SYSTEM PUMP Repair Manhole Bench	2,475.00
Total			2,475.00
16710	10/20/2017	HAWKINS INC Chemicals	
610-00-57631-000-000		WATER TREATMENT - CHEMICALS Hydrofluosilicic Acid 4137106	3,370.68
Total			3,370.68
16711	10/20/2017	HD SUPPLY WATERWORKS, LTD Maintenance of Meters	
610-00-57653-000-000		TRANS & DIST - MANIT OF METERS Chamber H597451	2,125.08
Total			2,125.08
16712	10/20/2017	LOCAL GOVERNMENT INVESTMENT POOL Due to General Fund	
610-00-25010-000-000		Due to General Fund Deposit to 835286 Sub Acct 11	4,500.00
620-00-15010-000-000		Due from/to General Fund Deposit to 835286 Sub Acct 11	500.00
Total			5,000.00
16713	10/20/2017	MEYERS MARINE Supplies	
610-00-57641-000-000		TRANS & DIST - SUPPLIES Spark Plug, Air Filter, Fuel Line 1576	75.97
Total			75.97



1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
16714	10/20/2017	NORTHERN LAKE SERVICE INC Test/Sludge Haul	
620-00-59852-001-000		OUTSD SERV.-TEST/SLUDGE HAUL Phosphorus 322336	11.92
610-00-57923-000-000		ADMIN & GEN - OUTSIDE SERVICE Lead & Copper 322263	400.00
610-00-57923-000-000		ADMIN & GEN - OUTSIDE SERVICE Organics, Screening 321281	1,798.00
<b>Total</b>			<b>2,209.92</b>
16715	10/20/2017	PREMIER HEATING & COOLING OF TOMAHAWK LLC Maintenance Treatment/Disposal Plant	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT Performed AC Maintenance 17-6979	161.70
<b>Total</b>			<b>161.70</b>
16716	10/20/2017	RADIO SHACK USB	
620-00-59851-000-000		OFFICE SUPPLIES & EXPENSES USB 10069749	42.99
<b>Total</b>			<b>42.99</b>
16717	10/20/2017	ROBIN MYRE ELECTRICAL CONTRACTING LLC Maintenance Treatment/Disposal Plant	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT PVC 10417	249.63
<b>Total</b>			<b>249.63</b>
16718	10/20/2017	VERIZON WIRELESS Maintenance of Plant	
610-00-57625-000-000		PUMP EXPENSE - MAINT OF PLANT 715-966-0464 9793968475	63.22
620-00-59851-000-000		OFFICE SUPPLIES & EXPENSES 715-966-0471 9793968475	61.41
610-00-57625-000-000		PUMP EXPENSE - MAINT OF PLANT 715-966-0614 9793968475	61.41
620-00-59851-000-000		OFFICE SUPPLIES & EXPENSES 715-966-6816 9793968475	53.23
<b>Total</b>			<b>239.27</b>

10/19/2017

8:43 AM

Reprint Check Register - Full Report - ALL

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1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Check Nbr	Check Date	Payee	Amount
16719	10/20/2017	WISCONSIN RURAL WATER ASSOC Cross Connection Course - B Strelow	
610-00-57923-000-000		ADMIN & GEN - OUTSIDE SERVICE Cross Connection Course - B Strelow	790.00
		1959	
		Total	790.00
16720	10/20/2017	ZIEBELL'S DOOR COMPANY LLC Maintenance Treatment/Disposal Plant	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT Remount Springs & Replace Bearing Packs	335.00
		7330	
		Total	335.00
		Grand Total	124,770.33

10/19/2017

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Reprint Check Register - Full Report - ALL

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ACCT

1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 9/21/2017 From Account:  
Thru: 10/20/2017 Thru Account:

Amount

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Total Expenditure from Fund # 610 - WATER FUND

94,002.92

Total Expenditure from Fund # 620 - SEWER FUND

30,767.41

Total Expenditure from all Funds

124,770.33

# City of Tomahawk

P.O. Box 469, Tomahawk, WI 54487  
(715) 453-4040 phone (715) 453-2717 fax  
www.cityoftomahawk.com

October 20, 2017

To: Members of the Tomahawk Water and Sewer Utility Commission  
From: Clerk-Treasurer Amanda L. Bartz, CMC, WCMC  
Subject: Non-Audited Financial Report

Total Treasurer's Cash Last Report September 21, 2017	\$	136,610.63
Credits- Cash Receipts/Transfers	\$	99,204.53
Debits - Checks	\$	(124,770.33)
<b>Total Treasurer's Cash October 20, 2017</b>	<b>\$</b>	<b>111,044.83</b>

State Local Government Investment Pool	\$	89,468.90
<b>Total Cash Available</b>	<b>\$</b>	<b>200,513.73</b>

## Fund Balances:

Equipment Replacement Fund	\$	337,741.11
Clean Water Debt Fund	\$	179,751.63

## Debts:

		<b>Balance</b>
Clean Water Fund - Matures 2035 - Interest 2.363%	\$	3,038,913.33
Next Payment   \$       173,323.77   Date   5/1/2018		
S. Tomahawk Ave. - Matures 2022 - Interest 2.250%	\$	123,120.00
Next Payment       \$22,161.60       Date   4/1/2018		
N. 4th St Utilities/River Crossing - Matures 2028 -1.250%	\$	3,645,000.00
Next Payment   \$       340,909.38   Date   4/1/2018		

<b>Total Debt</b>	<b>\$</b>	<b>6,807,033.33</b>
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Due to General Fund from Water	\$	35,616.87
Due to General Fund from Sewer	\$	99,607.78

We, the members of the Tomahawk Water and Sewer Utility Commission, have examined to the extent we feel necessary, and approve the above numbered checks with a value of :

\$ 124,770.33

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## Fund: 610 - WATER FUND

Account Number		2017 October	2017 Actual 10/20/2017	2017 Budget	Budget Status	% of Budget
610-00-44180-000-000	NON OPERATING RENTAL	0.00	0.00	0.00	0.00	0.00
610-00-44190-000-000	INTEREST AND DIVIDEND INTEREST	0.00	606.10	500.00	106.10	121.22
610-00-44191-000-000	INTEREST SPECIAL ASSESSMENTS	0.00	0.00	274.77	-274.77	0.00
610-00-44192-000-000	CAPITAL CONTRIBUTIONS	0.00	0.00	0.00	0.00	0.00
610-00-44210-000-000	MISC. NON-OPERATING INCOME	0.00	8,555.00	0.00	8,555.00	0.00
610-00-44290-000-000	AMORTIZATION OF DEBT PREMIUM	0.00	0.00	0.00	0.00	0.00
610-00-44601-000-000	BULK WATER SALES	0.00	600.00	0.00	600.00	0.00
610-00-44611-000-000	RESIDENTIAL WATER	256.31	122,230.99	200,000.00	-77,769.01	61.12
610-00-44612-000-000	MULTI FAMILY RESIDENTIAL WATER	0.00	3,767.80	7,000.00	-3,232.20	53.83
610-00-44613-000-000	COMMERCIAL WATER	118.68	54,327.09	90,000.00	-35,672.91	60.36
610-00-44615-000-000	INDUSTRIAL WATER	0.00	51,926.75	75,000.00	-23,073.25	69.24
610-00-44617-000-000	PUBLIC AUTHORITY WATER	74.10	7,097.68	13,000.00	-5,902.32	54.60
610-00-44619-000-000	INTERDEPARTMENTAL WATER	0.00	0.00	0.00	0.00	0.00
610-00-44620-000-000	PRIVATE FIRE -WATER	0.00	8,370.00	12,000.00	-3,630.00	69.75
610-00-44630-000-000	PUBLIC FIRE PROTECTION	0.00	146,414.00	219,621.00	-73,207.00	66.67
610-00-44700-000-000	CUSTOMER FORFEITED PENALTIES	0.00	19,186.44	25,000.00	-5,813.56	76.75
610-00-44710-000-000	MISC. SERVICE REVENUE	0.00	0.00	0.00	0.00	0.00
610-00-44720-000-000	WATER TOWER RENT	1,980.00	36,699.70	43,918.68	-7,218.98	83.56
610-00-44740-000-000	MISC. WATER REVENUE	0.00	240.00	500.00	-260.00	48.00
610-00-44741-000-000	RECONNECTS -MISC. SERVICE	40.00	1,160.00	1,000.00	160.00	116.00
<b>LICENSES AND PERMITS</b>		<b>2,469.09</b>	<b>461,181.55</b>	<b>687,814.45</b>	<b>-226,632.90</b>	<b>67.05</b>
610-10-49200-000-000	TRANSFER	0.00	0.00	0.00	0.00	0.00
<b>DONATIONS</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Total Revenues</b>		<b>2,469.09</b>	<b>461,181.55</b>	<b>687,814.45</b>	<b>-226,632.90</b>	<b>67.05</b>

## Fund: 620 - SEWER FUND

Account Number		2017 October	2017 Actual 10/20/2017	2017 Budget	Budget Status	% of Budget
620-00-44190-000-000	INTEREST AND DIVIDEND INTEREST	0.00	2,463.18	1,000.00	1,463.18	246.32
620-00-44191-000-000	INTEREST SPECIAL ASSESSMENTS	0.00	0.00	520.42	-520.42	0.00
620-00-44192-000-000	CAPITAL CONTRIBUTIONS	0.00	0.00	0.00	0.00	0.00
620-00-44210-000-000	MISC. NON-OPERATING INCOME	0.00	0.00	0.00	0.00	0.00
620-00-44210-001-000	MISC. NON-OPERATING INCOME	145.00	5,859.58	0.00	5,859.58	0.00
620-00-44290-000-000	AMORTIZATION OF DEBT PREMIUM	0.00	0.00	0.00	0.00	0.00
620-00-44320-000-000	INTEREST CHARGED TO CONST	0.00	0.00	0.00	0.00	0.00
<b>LICENSES AND PERMITS</b>		145.00	8,322.76	1,520.42	6,802.34	547.40
620-00-46211-000-000	FLAT RESIDENTIAL SEWER	0.00	1,036.98	1,100.00	-63.02	94.27
620-00-46221-000-000	METERED RESIDENTIAL SEWER	574.85	362,683.46	550,000.00	-187,316.54	65.94
620-00-46221-001-000	METERED MULTI FAM RES SEWER	0.00	14,433.66	25,000.00	-10,566.34	57.73
620-00-46222-000-000	METERED COMMERCIAL SEWER	93.68	165,561.91	275,000.00	-109,438.09	60.20
620-00-46223-000-000	METERED INDUSTRIAL SEWER	0.00	144,322.74	140,000.00	4,322.74	103.09
620-00-46224-000-000	METERED PUBLIC AUTHORITY	218.43	23,352.45	40,000.00	-16,647.55	58.38
620-00-46226-000-000	Leachate Treatment	0.00	0.00	0.00	0.00	0.00
620-00-46230-000-000	BOD CHARGES - HARLEY DAVIDSON	0.00	0.00	0.00	0.00	0.00
620-00-46310-000-000	PENALTIES	0.00	0.00	0.00	0.00	0.00
620-00-46320-000-000	SERVICING CUSTOMER LATERALS	0.00	0.00	0.00	0.00	0.00
620-00-46350-000-000	MISC. OPERATING REVENUE	0.00	0.00	0.00	0.00	0.00
<b>PUBLIC CHARGES FOR SERVICES</b>		886.96	711,391.20	1,031,100.00	-319,708.80	68.99
620-10-49200-000-000	TRANSFER	0.00	0.00	0.00	0.00	0.00
620-10-49200-001-000	TRANSFER TO OTHER FUNDS	0.00	0.00	0.00	0.00	0.00
<b>DONATIONS</b>		0.00	0.00	0.00	0.00	0.00
<b>Total Revenues</b>		1,031.96	719,713.96	1,032,620.42	-312,906.46	69.70

## Fund: 620 - SEWER FUND

Account Number		2017		2017 Budget	Budget Status	% of Budget
		2017 October	Actual 10/20/2017			
620-00-59080-000-000	TAXES	0.00	0.00	0.00	0.00	0.00
620-00-59081-000-000	TAXES -FICA	518.12	9,938.68	14,962.35	5,023.67	66.42
620-00-59200-000-000	INTERFUND TRANSFER	0.00	0.00	0.00	0.00	0.00
620-00-59313-000-000	COLLECTING MAINS & ACCESSORIES	0.00	0.00	0.00	0.00	0.00
620-00-59379-000-000	ASSET: GEN EQUIP. LAB, COMMUNI	0.00	0.00	0.00	0.00	0.00
620-00-59403-000-000	DEPRECIATION	0.00	128,949.92	0.00	-128,949.92	0.00
620-00-59427-000-000	PRINCIPAL ON DEBT	0.00	0.00	336,341.76	336,341.76	0.00
620-00-59431-000-000	INTEREST ON DEBT	35,904.76	115,426.40	155,265.88	39,839.48	74.34
620-00-59432-000-000	AMORTIZATION OF DEBT DISCOUNT	0.00	0.00	0.00	0.00	0.00
620-00-59820-000-000	OPERATION SUPERVISION & LABOR	6,492.86	121,136.36	158,614.20	37,477.84	76.37
620-00-59821-000-000	POWER & FUEL FOR PUMPING	5,037.98	51,404.99	65,000.00	13,595.01	79.08
620-00-59825-000-000	SLUDGE CONDITIONING CHEMICALS	0.00	5,287.90	6,500.00	1,212.10	81.35
620-00-59826-000-000	OTHER CHEMICALS-SEWAGE	0.00	0.00	0.00	0.00	0.00
620-00-59827-000-000	OTHER OPERATING SUPPLIES	373.12	3,157.51	5,500.00	2,342.49	57.41
620-00-59828-000-000	OPERATION-TRANSPORTATION	64.31	9,136.08	12,500.00	3,363.92	73.09
620-00-59831-000-000	MAINT SEWAGE COLLECTIONS	0.00	1,052.78	5,000.00	3,947.22	21.06
620-00-59832-000-000	MAINT COLLECTION SYSTEM PUMP	2,545.00	36,882.01	20,000.00	-16,882.01	184.41
620-00-59833-000-000	MAINT TREATMENT/DISPOSAL PLANT	1,171.75	19,563.09	20,000.00	436.91	97.82
620-00-59833-001-000	MAINT TREATMENT/DISPOSAL PLANT	0.00	0.00	0.00	0.00	0.00
620-00-59834-000-000	MAINT GENERAL PLANT STRUCTURE	0.00	5,759.50	9,000.00	3,240.50	63.99
620-00-59834-001-000	MAINT GENERAL PLANT STRUCTURE	0.00	0.00	0.00	0.00	0.00
620-00-59835-000-000	MAINT OF METERS	0.00	2,942.93	7,398.00	4,455.07	39.78
620-00-59840-000-000	BILLING, COLLECTING & ACCTG	118.60	22,538.59	34,000.00	11,461.41	66.29
620-00-59842-000-000	METER READING	649.28	6,340.74	10,727.10	4,386.36	59.11
620-00-59850-000-000	ADMIN & GENERAL SALARIES	0.00	972.00	13,915.00	12,943.00	6.99
620-00-59851-000-000	OFFICE SUPPLIES & EXPENSES	353.50	5,200.53	10,000.00	4,799.47	52.01
620-00-59852-000-000	OUTSIDE SERVICES EMPLOYED	0.00	9,016.87	5,000.00	-4,016.87	180.34
620-00-59852-001-000	OUTSD SERV.-TEST/SLUDGE HAUL	11.92	38,027.90	60,000.00	21,972.10	63.38
620-00-59852-002-000	OUTSD SERV.-PHOSPHOROUS	0.00	0.00	0.00	0.00	0.00
620-00-59853-000-000	INSURANCE EXPENSE	0.00	6,720.49	7,500.00	779.51	89.61
620-00-59854-000-000	EMPLOYEE PENSIONS & BENEFITS	5,613.68	64,445.54	66,726.06	2,280.52	96.58
620-00-59855-000-000	REGULATORY COMMISSION	0.00	0.00	0.00	0.00	0.00
620-00-59856-000-000	MISC. GENERAL EXPENSE	159.08	2,700.89	5,000.00	2,299.11	54.02
<b>OTHER FINANCING USES</b>		59,013.96	666,601.70	1,028,950.35	362,348.65	64.78
<b>Total Expenses</b>		59,013.96	666,601.70	1,028,950.35	362,348.65	64.78
<b>Net Totals</b>		-57,982.00	53,112.26	3,670.07	-49,442.19	1,447.17

## Fund: 610 - WATER FUND

Account Number		2017 October	2017 Actual 10/20/2017	2017 Budget	Budget Status	% of Budget
610-00-57080-000-000	TAXES	0.00	88,867.03	136,242.10	47,375.07	65.23
610-00-57081-000-000	TAXES -FICA	306.80	6,536.30	8,710.84	2,174.54	75.04
610-00-57082-000-000	TAXES - ALL OTHER	0.00	0.00	0.00	0.00	0.00
610-00-57343-000-000	ASSET:DISTRIBUTION MAINS	0.00	0.00	0.00	0.00	0.00
610-00-57345-000-000	NEW SERVICES	0.00	0.00	0.00	0.00	0.00
610-00-57346-000-000	METERS	0.00	0.00	0.00	0.00	0.00
610-00-57390-000-000	ASSET:STRUCTURES & IMPROVEMENT	0.00	0.00	0.00	0.00	0.00
610-00-57392-000-000	ASSET: TRANSPORTATION EQUIPMNT	0.00	0.00	0.00	0.00	0.00
610-00-57394-000-000	TOOLS,SHOP & GARAGE EQUIP	0.00	891.00	2,000.00	1,109.00	44.55
610-00-57403-000-000	DEPRECIATION	0.00	48,142.64	0.00	-48,142.64	0.00
610-00-57404-000-000	CONTRIBUTED DEPREC (NON-OP)	0.00	20,542.00	0.00	-20,542.00	0.00
610-00-57427-000-000	PRINCIPAL ON DEBT	0.00	0.00	98,425.00	98,425.00	0.00
610-00-57428-000-000	AMORTIZATION OF DEBT DISCOUNT	0.00	0.00	0.00	0.00	0.00
610-00-57431-000-000	INTEREST ON DEBT	0.00	18,835.56	36,546.96	17,711.40	51.54
610-00-57600-000-000	OPERATING SUPERVISION	3,060.50	46,304.52	51,761.02	5,456.50	89.46
610-00-57602-000-000	SOS MISCELANEOUS SUPPLIES	174.42	5,661.80	6,000.00	338.20	94.36
610-00-57605-000-000	MAIN OF WATER SOURCE PLANT	0.00	145.99	500.00	354.01	29.20
610-00-57620-000-000	PUMP EXPENSE - LABOR	0.00	3,725.02	3,343.90	-381.12	111.40
610-00-57622-000-000	PUMP EXPENSE - FUEL/POWER	1,641.89	15,969.29	23,000.00	7,030.71	69.43
610-00-57623-000-000	PUMP EXPENSE - OTHER EXPENSES	0.00	1,961.38	2,500.00	538.62	78.46
610-00-57625-000-000	PUMP EXPENSE - MAINT OF PLANT	189.52	1,841.49	3,150.00	1,308.51	58.46
610-00-57630-000-000	WATER TREATMENT - LABOR	82.64	3,005.98	3,343.90	337.92	89.89
610-00-57631-000-000	WATER TREATMENT - CHEMICALS	3,370.68	27,424.88	25,000.00	-2,424.88	109.70
610-00-57640-000-000	TRANS & DIST - LABOR	188.88	1,336.21	2,675.12	1,338.91	49.95
610-00-57641-000-000	TRANS & DIST - SUPPLIES	628.32	4,020.13	13,000.00	8,979.87	30.92
610-00-57650-000-000	TRANS & DIST - RES/STAND PIPE	0.00	6,787.60	15,000.00	8,212.40	45.25
610-00-57651-000-000	TRANS & DIST - MAINTENANCE	303.06	34,257.78	45,652.60	11,394.82	75.04
610-00-57652-000-000	TRANS & DIST - MAIN SERVICE	0.00	2,429.65	7,404.35	4,974.70	32.81
610-00-57653-000-000	TRANS & DIST - MANIT OF METERS	2,125.08	30,033.58	7,165.50	-22,868.08	419.14
610-00-57654-000-000	TRANS & DIST - HYDRANT MAINT	0.00	7,625.42	6,353.41	-1,272.01	120.02
610-00-57655-000-000	TRANS & DIST - MAINT OTHER	0.00	0.00	0.00	0.00	0.00
610-00-57656-000-000	TRANS & DIST - POWER OP EQUIP	47,127.00	47,127.00	48,500.00	1,373.00	97.17
610-00-57676-000-000	MAINT OF METERS	0.00	0.00	0.00	0.00	0.00
610-00-57901-000-000	CUST A/C - METER READ LABOR	649.28	7,485.66	10,676.60	3,190.94	70.11
610-00-57902-000-000	CUST A/C - COLLECTION LABOR	0.00	16,622.56	24,933.84	8,311.28	66.67
610-00-57903-000-000	CUST A/C - SUPPLIES, BILLING	118.61	927.56	1,400.00	472.44	66.25
610-00-57904-000-000	CUST A/C - UNCOLLECTABLE ASSETS	0.00	0.00	0.00	0.00	0.00
610-00-57920-000-000	ADMIN & GEN - LABOR	0.00	972.00	1,080.00	108.00	90.00
610-00-57921-000-000	ADMIN & GEN - SUPPLIES & EXPEN	0.00	560.39	1,500.00	939.61	37.36
610-00-57923-000-000	ADMIN & GEN - OUTSIDE SERVICE	5,838.61	53,069.78	15,000.00	-38,069.78	353.80
610-00-57923-001-000	ADMIN & GEN--OUTSIDE SERV	0.00	0.00	0.00	0.00	0.00
610-00-57924-000-000	ADMIN & GEN - INSURANCE	0.00	6,720.49	5,000.00	-1,720.49	134.41
610-00-57926-000-000	ADMIN & GEN - EMPLOYEE BENEFIT	6,305.30	71,022.26	69,806.57	-1,215.69	101.74
610-00-57926-001-000	ADMIN & GEN - PENSION EXPENSE	0.00	0.00	0.00	0.00	0.00
610-00-57928-000-000	ADMIN & GEN - REGULATORY COMM	671.25	671.25	750.00	78.75	89.50
610-00-57930-000-000	ADMIN & GEN--MISC EXPENSES	348.15	3,569.69	6,000.00	2,430.31	59.49
610-00-57930-001-000	ADMIN & GEN - UNCLAIMED PROP	0.00	0.00	0.00	0.00	0.00
610-00-57933-000-000	ADMIN & GEN - TRANSPORTATION	259.85	3,788.98	5,000.00	1,211.02	75.78
<b>CAPITAL OUTLAY</b>		<b>73,389.84</b>	<b>588,882.87</b>	<b>687,421.71</b>	<b>98,538.84</b>	<b>85.67</b>
610-00-59000-000-000	OTHER FINANCING USES	0.00	0.00	0.00	0.00	0.00
610-00-59200-000-000	INTERFUND TRANSFER	0.00	0.00	0.00	0.00	0.00



Fund: 610 - WATER FUND

Account Number	2017 October	2017 Actual 10/20/2017	2017 Budget	Budget Status	% of Budget
<b>OTHER FINANCING USES</b>	0.00	0.00	0.00	0.00	0.00
<b>Total Expenses</b>	73,389.84	588,882.87	687,421.71	98,538.84	85.67
<b>Net Totals</b>	-70,920.75	-127,701.32	392.74	128,094.06	-32515.49

AN ORDINANCE TO AMEND THE CITY OF TOMAHAWK MUNICIPAL CODE BY AMENDING CHAPTER  
98 UTILITIES, ARTICLE IV WATER

The Common Council of the City of Tomahawk, Wisconsin does ordain as follows:

Chapter 98 Utilities, Article IV Water is hereby amended as follows:

**Article IV. Water**

**Division 1. Generally**

**Sections 98-101 – 98-120. Reserved.**

**Division 2. ~~Private-Well Abandonment~~ and Well Operation Permit**

**Section 98-121. Purpose.**

To protect public health, safety and welfare and to prevent contamination of water supplies by assuring that unused, unsafe or noncomplying wells or wells which may act as conduits for contamination of groundwater or wells which may be illegally cross-connected to the municipal water system, are properly maintained or properly filled-and-sealed.

~~To prevent contamination of groundwater and to protect public health, safety and welfare by ensuring that unused, unsafe or noncomplying wells which may serve as conduits for contamination or wells which may be illegally cross connected to the municipal water system, are properly abandoned.~~

**Section 98-122. Applicability.**

This article applies to all wells located on premises served by the municipal water system. Communities outside the jurisdiction of a supplying municipal system are also required by code, contract agreement, or utility rule to adopt and enforce equivalent ordinance within their jurisdictions for purpose stated in Section 98-121 above.

**Section 98-123. Definitions.**

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Communities served means any jurisdiction having customers supplied by a municipal water system as retail or wholesale customers, including those outside the jurisdiction of the supplying system.

Municipal Water System means a community water system owned by a city, village, county, town, town sanitary district, public inland lake and rehabilitation district, municipal water district or a federal, state, county or municipal owned institution for congregate care or correction, or a privately owned water utility serving the forgoing. a system for the provision to the public of piped water for human consumption when such system has at least 15 service connections or regularly serves at least 25 year-round residents owned or operated by a city, village, county, town, town sanitary district, utility district

~~or public medical institution as defined in Wisconsin Statute § 49.43(10m), or a privately owned water utility serving any of the above.~~

*Non-Complying* means a well or pump installation which does not comply with the provisions of Wisconsin Administrative Code, NR, 812.42, Standards for Existing Installations, and which has not been granted a variance pursuant to Wisconsin Administrative Code, NR, 812.43, Chapter 141, in effect at the time the well was constructed, a contamination source was installed, the pump was installed or work was done on either the well or pump installation.

*Pump Installation* means the pump and related equipment used for withdrawing water from a well including the discharge piping, the underground connections, pitless adapters, pressure tanks, pits, sampling faucets and well seals or caps.

*Served by* means any property having a water supply pipe extending onto which is connected to the municipal water system.

*Unsafe* means a well or pump installation which produces water which is bacteriologically contaminated or contaminated with substances in exceedance of the standards of Wisconsin Administrative Code, NR, Chapters 140 109 or 809 1401, or for which a Health Advisory has been issued by the Department of Natural Resources.

*Unused* means a well or pump installation which is not in use or does not have a functional pumping system.

*Well* means a dillhole or other excavation or opening deeper than it is wide that extends more than 10 feet below the ground surface constructed by the purpose of obtaining groundwater. ~~an excavation or opening into the ground made by digging, boring, drilling, driving, or other methods of the purpose of obtaining groundwater for consumption or other use.~~

*Well Abandonment* means the filling and sealing or decommissioning of a well according to the provisions of Wisconsin Administrative Code, NR, Chapter 812.26 141.

#### **Section 98-124. Well Abandonment Required.**

All wells located on premises served by the municipal water system shall be abandoned in accordance with the terms of Section 98-126 of this article and Wisconsin Administrative Code, NR, Chapter 141, by January 1, 1992, or no later than one year from the date of connection to the municipal water system, or discovery or construction of a well, unless a valid well operation permit has been issued to the well owner by the City under the terms of Section 98-125. ~~whichever occurs last, unless a well operation permit has been obtained by the well owner from the city.~~

#### **Section 98-125. Well Operation Permit.**

Owners of wells on premises served by the municipal water system shall make application for a well operation permit for each well no later than 1 year after connection to the municipal water system or date of discovery or construction of a well. The City shall grant a permit to a well owner to operate a well for a period not to exceed 5 years providing all conditions of this section are met. A well operation permit may be renewed by submitting an application verifying that the conditions of this section are met. The City or its agent, may conduct inspections and water quality tests or require inspections and water quality tests to be conducted at the applicant's expense to obtain or verify information necessary

for consideration of a permit application or renewal. Permit applications and renewals shall be made on forms provided by the Clerk. All initial and renewal applications must be accompanied by a fee of \$  
The city may grant a permit to a private well owner to operate a well for a period not to exceed five years providing the conditions of this section are met. An owner may request renewal of a well operation permit by submitting information verifying that the conditions of this section are met. The city, or its agent, may conduct inspections or have water quality tests conducted at the applicant's expense to obtain or verify information necessary for consideration of a permit application or renewal. Permit applications and renewals shall be made on forms provided by the clerk. The following conditions must be met for issuance or renewal of a well operation permit:

The following conditions must be met for issuance or renewal of a well operation permit:

- (1) The well and pump installation shall comply with the *Standards for Existing Installations* described in the meet or are upgraded to meet the requirements of Wisconsin Administrative Code, NR, Chapter 812.42 141 or repaired and comply with current standards. Compliance shall be verified by inspection for initial issuance of a permit and every 10 years thereafter. Inspections shall be conducted by a Wisconsin licensed well driller or pump installer and documentation on inspection report form DNR #3300-221, be submitted to the Clerk.
- (2) The well construction and pump installation shall have a history of producing bacteriologically-safe water as evidenced by a certified lab report for at least 1 coliform bacteria sample collected within the prior 30 days, and submitted to the Clerk. In areas where the Department of Natural Resources (DNR) has determined that ground water aquifers are contaminated with substances other than bacteria, additional chemical tests may be required to document the safety of the water. at least two samplings taken a minimum of two weeks apart. No exception to this condition may be made for unsafe wells, unless the department of natural resources approves, in writing, the continued use of the well.
- (3) There are no cross connections or interconnection between the well's pump installation or distribution piping well and pump installation and the municipal water system unless approved by the utility and DNR.
- (4) The proposed use of the well and pump installation can be justified as being necessary in addition to water provided by the municipal water system.
- (5) The private well shall have a functional plumbing system or other complying means of withdrawing water.
- (6) The proposed use of the private well shall be justified as responsible in addition to water provided by the municipal water system.

#### **Section 98-126. Abandonment Procedures**

- (1) All wells abandoned under the jurisdiction of this ordinance division or rule shall be filled and sealed abandoned according to the procedures and methods of Wisconsin Administrative Code, NR, Chapter 812.26. 141. All debris, pump, piping, unsealed liners and any other obstructions which may interfere with sealing operations shall be removed prior to abandonment.

- (2) All well filling-and-sealing under jurisdiction of this ordinance shall be performed by or under the supervision of a Certified Water Operator employed by the City of Tomahawk or by a Wisconsin licensed Well Driller or Pump Installer per Wisconsin Statute 280.30.
- (3) The owner of the well, or the owner's agent, shall notify the clerk at least 48 hours prior to commencement of any well abandonment activities. The abandonment of the well shall be observed by the personnel of the City of Tomahawk. ~~city building inspector or the superintendent of the city water and sewer utility.~~
- (4) A well filling-and-sealing report form DNR#3300-005, supplied by the Department of Natural Resources, shall be submitted by the well owner to the Clerk and Department of Natural resources within 30 days of the completion of the well abandonment. ~~An abandonment report form, supplied by the department of natural resources, shall be submitted by the well owner to the clerk and the department of natural resources within 30 days of the completion of the well abandonment.~~

**Section 98-127. Penalties.**

Any well owner violating any provision of this ~~ordinance division~~ shall upon conviction be punished as provided in Section 1-14. Each day of violation is a separate offense. If any person fails to comply with this ordinance for more than 30 days after receiving written notice of the violation, the City may impose a penalty and cause the well abandonment to be performed and the expense to be assessed as a special tax against the property. ~~If any person fails to comply with this division for more than ten days after receiving written notice of the violation, the municipality may impose a penalty and cause the well abandonment to be performed and the expense to be assessed as a special tax against the property.~~

**Section 98-128 – 98-135. Reserved.**

**Division 2. Cross Connection Control**

**Section 98-136. Definitions.**

Cross connection means any physical connection or arrangement between two otherwise separate systems, one of which contains potable water for the City of Tomahawk's public water system, and the other of which contains water from a private source, water of unknown or questionable safety, or steam, gases, or chemicals, whereby there may be a flow from one system to the other, with the direction of flow depending on the pressure differential between the two systems.

**Section 98-137. Unprotected Cross Connection Prohibited.**

No person, firm or corporation may establish or maintain, or permit to be established or maintained, any unprotected cross connection. Cross connections shall be protected as required in Chapter SPS 382, Wisconsin Administrative Code.

**Section 98-138. Inspection.**

The water utility may inspect, or arrange for an inspection of, property served by the public water system for cross connections. As an alternative, the water utility may require a person, firm or corporation who owns, leases, or occupies property to have their plumbing inspected, at their own expense by a State of Wisconsin Certified Cross Connection Inspector/Surveyor. The frequency of inspections shall be established by the water utility in accordance with the Wisconsin Administrative

Code. Any unprotected cross connections identified by the inspection shall be promptly corrected. Failure to promptly correct any unprotected cross connection shall be sufficient cause for the water utility to discontinue water service to the property, as provided under Section 98-141 of this Division.

**Section 98-139. Right of Entry.**

Upon presentation of credentials, a representative of the water utility shall have the right to request entry, at any reasonable time, to a property served by a connection to the public water system for the purpose of inspecting the property for cross connections. Refusing entry to such utility representative shall be sufficient cause for the water utility to discontinue water service to the property, as provided under Section 98-141 of this Division. If entry is refused, a special inspection warrant under Section 66.0119 of Wisconsin Statutes may be obtained.

**Section 98-140. Provision of Requested Information.**

The water utility may request an owner, lessee, or occupant of property served by a connection to the public water system to furnish the water utility with pertinent information regarding the piping systems on the property. Refusing to provide requested information shall be sufficient cause for the water utility to discontinue water service to the property, as provided under Section 98-141 of this Division.

**Section 98-141. Discontinuation of Water for Violation.**

The water utility may discontinue water service to any property wherein any unprotected connection in violation of this division exists, and take other precautionary measures deemed necessary to eliminate any danger of contamination of the public water system. Water service may be discontinued, however, only after reasonable notice and opportunity for hearing under Chapter 68, Wisconsin Statutes, except as provided in Section 98-142 of this Division. Water service to such property shall not be restored until the unprotected cross connection has been eliminated.

**Section 98-142. Emergency Discontinuance.**

If it is determined by the water utility that an unprotected cross connection or emergency endangers public health, safety or welfare, and requires immediate action, and if a written finding of that effect is filed with the City Clerk and delivered to the customer's premises, water service may be immediately discontinued. The customer shall have an opportunity for hearing under Chapter 68, Wisconsin Statutes, within ten (10) days of such emergency discontinuance. Water service to such property shall not be restored until the unprotected cross connection has been eliminated.

**Section 98-143-155. Reserved.**

**This Ordinance shall take effect and be in force from and after its passage and publication.**

PASSED and APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

Moved: \_\_\_\_\_

\_\_\_\_\_  
Mayor Steve Taskay

Second: \_\_\_\_\_

Passed: \_\_\_\_\_

\_\_\_\_\_  
Clerk-Treasurer Amanda L. Bartz

**CITY OF  
TOMAHAWK  
UTILITY  
COMMISSION**

**2018 ANNUAL BUDGET**

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**Waste Water Budget**

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Budget Detail
Account Descriptions
Capital Projects Summary
Capital Projects Details

**Commission Members**

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Bruce Hetzel, Chairperson  
Scott Borchardt  
Allen Leitz  
Dale Arthur  
Bill Paulson

**Administrative Services**

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Amanda L. Bartz, CMC, Clerk-Treasurer  
Loretta Wanta, Deputy Clerk-Treasurer  
Brenda Crass, Administrative Assistant

**Public Works and Utility Services**

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John Cole, Director of Public Works

**Streets**

Nick Rosenmeier, Streets Leadsperson  
Jeff Strassman, Crewman III  
Jack Hepner, Crewman III  
Zach Sherman, Crewman III  
Derek Dotter, Crewman II

**Parks**

Steve Borem, Parks Leadsperson  
Jason Kraus, Crewman II

**Water**

Brandon Strelow, Head Water Operator  
Rich Theimer, Water Operator

**Waste Water**

Dave VanDeWeerd, Head Waste Water Operator  
Bill Jelinek, Waste Water Operator



**2018 PROPOSED WATER DEPARTMENT BUDGET**

**October 20, 2017 Draft**

**Proposed Budget Overview - Detail**  
**Fund: 610 - WATER FUND**

Account Number		2016 Actual Year-End	2017 Projected Year-End	2017 Budget	2018 Proposed Budget	% Change In Budget
610-00-44180-000-000	NON OPERATING RENTAL	0.00	0.00	0.00	0.00	0.00
610-00-44190-000-000	INTEREST AND DIVIDEND INTEREST	628.22	757.63	500.00	800.00	60.00
610-00-44191-000-000	INTEREST SPECIAL ASSESSMENTS	412.14	0.00	274.77	137.37	-50.01
610-00-44192-000-000	CAPITAL CONTRIBUTIONS	20,000.00	0.00	0.00	0.00	0.00
610-00-44210-000-000	MISC. NON-OPERATING INCOME	-50.00	10,693.75	0.00	0.00	0.00
610-00-44290-000-000	AMORTIZATION OF DEBT PREMIUM	650.00	0.00	0.00	0.00	0.00
610-00-44601-000-000	BULK WATER SALES	0.00	750.00	0.00	1,000.00	999.99
610-00-44611-000-000	RESIDENTIAL WATER	197,003.61	183,346.44	200,000.00	197,000.00	-1.50
610-00-44612-000-000	MULTI FAMILY RESIDENTIAL WATER	6,174.54	5,651.76	7,000.00	6,100.00	-12.86
610-00-44613-000-000	COMMERCIAL WATER	89,858.03	81,490.68	90,000.00	89,500.00	-0.56
610-00-44615-000-000	INDUSTRIAL WATER	81,227.69	77,890.08	75,000.00	81,000.00	8.00
610-00-44617-000-000	PUBLIC AUTHORITY WATER	12,619.64	10,646.52	13,000.00	12,600.00	-3.08
610-00-44619-000-000	INTERDEPARTMENTAL WATER	0.00	0.00	0.00	0.00	0.00
610-00-44620-000-000	PRIVATE FIRE -WATER	12,560.00	12,555.00	12,000.00	12,000.00	0.00
610-00-44630-000-000	PUBLIC FIRE PROTECTION	219,621.00	219,621.00	219,621.00	219,621.00	0.00
610-00-44700-000-000	CUSTOMER FORFEITED PENALTIES	32,869.29	23,983.05	25,000.00	25,000.00	0.00
610-00-44710-000-000	MISC. SERVICE REVENUE	0.00	0.00	0.00	0.00	0.00
610-00-44720-000-000	WATER TOWER RENT	41,896.28	43,918.68	43,918.68	44,523.48	1.38
610-00-44740-000-000	MISC. WATER REVENUE	5,426.00	300.00	500.00	500.00	0.00
610-00-44741-000-000	RECONNECTS -MISC. SERVICE	1,189.11	1,450.00	1,000.00	1,000.00	0.00
<b>LICENSES AND PERMITS</b>		722,085.55	673,054.59	687,814.45	690,781.85	0.43
610-10-49200-000-000	TRANSFER	0.00	0.00	0.00	0.00	0.00
<b>DONATIONS</b>		0.00	0.00	0.00	0.00	0.00
<b>Total Revenues</b>		722,085.55	673,054.59	687,814.45	690,781.85	0.43

**Proposed Budget Overview - Detail**  
**Fund: 610 - WATER FUND**

Account Number		2016 Actual Year-End	2017 Projected Year-End	2017 Budget	2018 Proposed Budget	% Change In Budget
610-00-57080-000-000	TAXES	132,880.31	114,638.47	136,242.10	140,000.00	2.76
610-00-57081-000-000	TAXES -FICA	5,663.73	8,036.06	8,710.84	8,834.58	1.42
610-00-57082-000-000	TAXES - ALL OTHER	705.78	0.00	0.00	0.00	0.00
610-00-57343-000-000	ASSET:DISTRIBUTION MAINS	0.00	0.00	0.00	0.00	0.00
610-00-57345-000-000	NEW SERVICES	0.00	0.00	0.00	0.00	0.00
610-00-57346-000-000	METERS	0.00	0.00	0.00	0.00	0.00
610-00-57390-000-000	ASSET:STRUCTURES & IMPROVEMENT	0.00	0.00	0.00	0.00	0.00
610-00-57392-000-000	ASSET: TRANSPORTATION EQUIPMNT	0.00	0.00	0.00	0.00	0.00
610-00-57394-000-000	TOOLS,SHOP & GARAGE EQUIP	0.00	1,149.39	2,000.00	4,000.00	100.00
610-00-57403-000-000	DEPRECIATION	99,822.00	62,104.01	0.00	0.00	0.00
610-00-57404-000-000	CONTRIBUTED DEPREC (NON-OP)	33,428.00	26,499.18	0.00	0.00	0.00
610-00-57427-000-000	PRINCIPAL ON DEBT	0.00	0.00	98,425.00	98,425.00	0.00
610-00-57428-000-000	AMORTIZATION OF DEBT DISCOUNT	0.00	0.00	0.00	0.00	0.00
610-00-57431-000-000	INTEREST ON DEBT	38,097.41	24,297.87	36,546.96	34,175.91	-6.49
610-00-57600-000-000	OPERATING SUPERVISION	30,403.97	55,784.79	51,761.02	46,343.44	-10.47
610-00-57602-000-000	SOS MISCELLANEOUS SUPPLIES	8,475.13	7,117.42	6,000.00	7,000.00	16.67
610-00-57605-000-000	MAIN OF WATER SOURCE PLANT	115.31	188.33	500.00	22,500.00	999.99
610-00-57620-000-000	PUMP EXPENSE - LABOR	2,832.70	4,805.28	3,343.90	3,019.35	-9.71
610-00-57622-000-000	PUMP EXPENSE - FUEL/POWER	20,229.75	20,600.38	23,000.00	23,000.00	0.00
610-00-57623-000-000	PUMP EXPENSE - OTHER EXPENSES	5,274.75	2,530.18	2,500.00	2,500.00	0.00
610-00-57625-000-000	PUMP EXPENSE - MAINT OF PLANT	3,145.64	2,214.75	3,150.00	17,169.35	445.06
610-00-57630-000-000	WATER TREATMENT - LABOR	3,477.51	3,771.11	3,343.90	3,019.35	-9.71
610-00-57631-000-000	WATER TREATMENT - CHEMICALS	13,957.32	31,029.92	25,000.00	30,000.00	20.00
610-00-57640-000-000	TRANS & DIST - LABOR	1,706.58	1,480.06	2,675.12	3,321.29	24.15
610-00-57641-000-000	TRANS & DIST - SUPPLIES	13,938.61	4,375.43	13,000.00	5,000.00	-61.54
610-00-57650-000-000	TRANS & DIST - RES/STAND PIPE	2,350.48	8,756.00	15,000.00	5,012.90	-66.58
610-00-57651-000-000	TRANS & DIST - MAINTENANCE	8,904.79	43,801.59	45,652.60	29,122.56	-36.21
610-00-57652-000-000	TRANS & DIST - MAIN SERVICE	4,106.82	3,134.25	7,404.35	16,058.05	116.87
610-00-57653-000-000	TRANS & DIST - MANIT OF METERS	11,825.57	36,001.97	7,165.50	47,170.96	558.31
610-00-57654-000-000	TRANS & DIST - HYDRANT MAINT	11,386.17	9,836.79	6,353.41	11,196.12	76.22
610-00-57655-000-000	TRANS & DIST - MAINT OTHER	0.00	0.00	0.00	0.00	0.00
610-00-57656-000-000	TRANS & DIST - POWER OP EQUIP	0.00	60,793.83	48,500.00	0.00	-100.00
610-00-57676-000-000	MAINT OF METERS	8,563.82	0.00	0.00	0.00	0.00
610-00-57901-000-000	CUST A/C - METER READ LABOR	12,465.73	8,818.93	10,676.60	14,140.63	32.45
610-00-57902-000-000	CUST A/C - COLLECTION LABOR	24,933.84	21,443.10	24,933.84	24,933.84	0.00
610-00-57903-000-000	CUST A/C - SUPPLIES, BILLING	1,250.80	1,196.55	1,400.00	1,400.00	0.00
610-00-57904-000-000	CUST A/C - UNCOLLECTABLE ASSETS	0.00	0.00	0.00	0.00	0.00
610-00-57920-000-000	ADMIN & GEN - LABOR	109.25	1,253.88	1,080.00	1,080.00	0.00
610-00-57921-000-000	ADMIN & GEN - SUPPLIES & EXPEN	780.59	722.90	1,500.00	1,500.00	0.00
610-00-57923-000-000	ADMIN & GEN - OUTSIDE SERVICE	10,091.33	64,162.88	15,000.00	10,250.00	-31.67
610-00-57923-001-000	ADMIN & GEN--OUTSIDE SERV	0.00	0.00	0.00	0.00	0.00
610-00-57924-000-000	ADMIN & GEN - INSURANCE	4,902.35	8,669.43	5,000.00	5,500.00	10.00
610-00-57926-000-000	ADMIN & GEN - EMPLOYEE BENEFIT	55,779.43	83,484.88	69,806.57	75,249.27	7.80
610-00-57926-001-000	ADMIN & GEN - PENSION EXPENSE	5,797.00	0.00	0.00	0.00	0.00
610-00-57928-000-000	ADMIN & GEN - REGULATORY COMM	0.00	0.00	750.00	750.00	0.00
610-00-57930-000-000	ADMIN & GEN--MISC EXPENSES	7,295.48	4,382.18	6,000.00	6,000.00	0.00
610-00-57930-001-000	ADMIN & GEN - UNCLAIMED PROP	-140.00	0.00	0.00	0.00	0.00
610-00-57933-000-000	ADMIN & GEN - TRANSPORTATION	6,065.89	4,773.86	5,000.00	0.00	-100.00
<b>CAPITAL OUTLAY</b>		<b>590,623.84</b>	<b>731,855.65</b>	<b>687,421.71</b>	<b>697,672.60</b>	<b>1.49</b>
610-00-59000-000-000	OTHER FINANCING USES	0.00	0.00	0.00	0.00	0.00
610-00-59200-000-000	INTERFUND TRANSFER	0.00	0.00	0.00	0.00	0.00

**Proposed Budget Overview - Detail**  
**Fund: 610 - WATER FUND**

Account Number	2016 Actual Year-End	2017 Projected Year-End	2017 Budget	2018 Proposed Budget	% Change In Budget
<b>OTHER FINANCING USES</b>	0.00	0.00	0.00	0.00	0.00
<b>Total Expenses</b>	590,623.84	731,855.65	687,421.71	697,672.60	1.49
<b>Net Totals</b>	131,461.71	-58,801.06	392.74	-6,890.75	-999.99

## FUND 610 – WATER

### REVENUE

<b>Account Number</b>	<b>Short Description</b>	<b>Explanation</b>
610-00-44190-000-000	Interest and Dividend Income	Interest made on the accounts held at various financial institutions.
610-00-49191-000-000	Interest on Special Assessments	Interest on the special assessments for Vena Avenue utility expansion.
610-00-44210-000-000	Misc. Non-Operating Income	This account shall include all revenue items not provided for elsewhere.
610-00-44601-000-000	Bulk Water Sales	Sale to customers that occurs through the fill station located at the City Garage by a tanker truck.
610-00-44611-000-000	Residential Water	Customers that have water service provided for residential or domestic purposes. Sale to multiple-dwelling buildings through a single meter serving three or more family units is classified as commercial.
610-00-44612-000-000	Multi-Family Residential Water	Customers that have service for a building that is intended primarily for residential or domestic purposes, has three or more dwelling units, and is serviced by a single meter. This classification also includes mobile home parks that are master metered. Mixed-use commercial properties, such as apartments mixed with retail, are classified as commercial.
610-00-44613-000-000	Commercial Water	Business entities and institutions (except governmental) that provide goods and services. Also, buildings comprised of multiple dwellings with three or more units served through a single water meter. Churches and parochial school are not governmental and are classified as commercial.
610-00-44615-000-000	Industrial Water	Those customers engaged in the manufacture or production of goods.
610-00-44617-000-000	Public Authority Water	An agency of the local, state or federal government, or a local, state, or federal entity. Since public schools are governmental, they are classified as public authority.
610-00-44620-000-000	Private Fire – Water	This service shall consist of permanent or continuous unmetered connections to the main for the purpose of supplying water to private fire protection systems such as automatic sprinkler systems, standpipes, and private hydrants. This service shall also include reasonable quantities of water used for testing check valves and other backflow prevention devices.

610-00-44630-000-000	Public Fire Protection	Public fire protection recovers the cost of water for fighting fires and the extra capacity built into the system necessary to rapidly deliver a large volume of water to a fire anywhere within the municipality's water service area. These costs include a portion of the wells, pumps, storage facilities, water mains, hydrants and an estimated quantity of water used for this purpose. This is a monthly fee paid by the City of Tomahawk to the Water Utility.
610-00-44700-000-000	Customer Forfeited Penalties	Penalties for delinquent accounts.
610-00-44710-000-000	Miscellaneous Service Revenue	Fees collected for hook up to the utility system and other revenue related to the services provided.
610-00-44720-000-000	Water Tower Rent	Rents received for the use of land, buildings, or other property owned by the utility. Verizon Wireless: \$1,980.00/Month Nsighttel: \$1,730.29/Month
610-00-44740-000-000	Miscellaneous Water Revenue	Return on meters allocated to the sewer department is the most common revenue in this account.
610-00-44741-000-000	Reconnect Service	Services for reconnecting and reinstalling meters.

## EXPENSES

610-00-57080-000-000	Taxes	<p>Payment in Lieu of Taxes (PILOT) due to the City.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Utility Plant, Materials &amp; Supply Valuation</td> <td style="text-align: right;">7,720,251</td> </tr> <tr> <td colspan="2" style="text-align: center;"><i>From the PSC Report</i></td> </tr> <tr> <td>Assessment Ratio</td> <td style="text-align: right;">1.0309007</td> </tr> <tr> <td colspan="2" style="text-align: center;"><i>From Department of Revenue</i></td> </tr> <tr> <td>Calculated Assessed Value</td> <td style="text-align: right;">7,985,506</td> </tr> <tr> <td>Net Local and School Mill Rate</td> <td style="text-align: right;">16.63265</td> </tr> <tr> <td><b>2018 PILOT Payment</b></td> <td style="text-align: right;"><b>132,820.13</b></td> </tr> </table>	Utility Plant, Materials & Supply Valuation	7,720,251	<i>From the PSC Report</i>		Assessment Ratio	1.0309007	<i>From Department of Revenue</i>		Calculated Assessed Value	7,985,506	Net Local and School Mill Rate	16.63265	<b>2018 PILOT Payment</b>	<b>132,820.13</b>
Utility Plant, Materials & Supply Valuation	7,720,251															
<i>From the PSC Report</i>																
Assessment Ratio	1.0309007															
<i>From Department of Revenue</i>																
Calculated Assessed Value	7,985,506															
Net Local and School Mill Rate	16.63265															
<b>2018 PILOT Payment</b>	<b>132,820.13</b>															
610-00-57081-000-000	Taxes – FICA	The Social Security rate for 2018 is 7.65%														
610-00-57427-000-000	Principal on Debt	<p>Principal payments for:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">S. Tomahawk Reconstruct</td> <td style="text-align: right;">13,425.00</td> </tr> <tr> <td>River Crossing/N 4<sup>th</sup> St (North of Bridge)</td> <td style="text-align: right;">85,000.00</td> </tr> <tr> <td><b>Total</b></td> <td style="text-align: right;"><b>\$98,425.00</b></td> </tr> </table>	S. Tomahawk Reconstruct	13,425.00	River Crossing/N 4 <sup>th</sup> St (North of Bridge)	85,000.00	<b>Total</b>	<b>\$98,425.00</b>								
S. Tomahawk Reconstruct	13,425.00															
River Crossing/N 4 <sup>th</sup> St (North of Bridge)	85,000.00															
<b>Total</b>	<b>\$98,425.00</b>															
610-00-57431-000-000	Interest on Debt	<p>Interest payments for:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">S. Tomahawk Reconstruct</td> <td style="text-align: right;">1,963.41</td> </tr> <tr> <td>River Crossing/N 4<sup>th</sup> St (North of Bridge)</td> <td style="text-align: right;">32,212.50</td> </tr> <tr> <td><b>Total</b></td> <td style="text-align: right;"><b>\$34,175.91</b></td> </tr> </table>	S. Tomahawk Reconstruct	1,963.41	River Crossing/N 4 <sup>th</sup> St (North of Bridge)	32,212.50	<b>Total</b>	<b>\$34,175.91</b>								
S. Tomahawk Reconstruct	1,963.41															
River Crossing/N 4 <sup>th</sup> St (North of Bridge)	32,212.50															
<b>Total</b>	<b>\$34,175.91</b>															
610-00-57394-000-000	Tools, Shop & Garage	For the purchase of tools, shop and garage equipment. Included in 2018: portable generator.														
610-00-57600-000-000	Operating Labor	1460 hours at the current pay rate set by the Common Council and a quarter of the wages for the Director of Public Works. This includes 8 hours of overtime pay and 360 hours for an LTE. (\$46,343.44)														
610-00-57602-000-000	Miscellaneous Supplies	Office supplies, tools, certifications, testing, etc.														
610-00-57605-000-000	Maintenance of Source Plant	Expenses relating the well(s).														
610-00-57622-000-000	Pump Expenses – Fuel/Power	Utility bills from Wisconsin Public Service.														
610-00-57623-000-000	Pump Expense – Other Expenses	Oil, seals, etc.														
610-00-57625-000-000	Pump Expense – Maintenance of Plant	Phone line - \$650, cell phones (2) - \$1000, other expenses - \$2,500. This includes an electrical supply to the shed for \$10,000 (WD-18-002). This also includes 120 regular man hours.														
610-00-57630-000-000	Operation Water Treatment – Labor	120 hours at the current pay rate set by the Common Council. (\$3019.35)														
610-00-57631-000-000	Operation Water Treatment - Chemicals	Purchase chemicals for water treatment.														
610-00-57640-000-000	Trans & Distribution – Operating Labor	120 regular hours and 8 overtime hours at the current pay rate set by the Council. (\$3,321.29)														
610-00-57641-000-000	Trans & Distribution – Supplies	Pipe valves etc.														

610-00-57650-000-000	Trans & Distribution – Reservoir/Standpipe	Tower maintenance \$3,000 (cathodic protection, misc.) 80 hours at the current rate set by the Council (\$2,012.90).
610-00-57651-000-000	Trans & Distribution – Maintenance	Maintenance and replacement of mains (\$5,000). Includes 700 hours of man power and 40 overtime hours (\$19,122.56). This includes \$5,000 for leak detection (WD-18-004).
610-00-57652-000-000	Trans & Distribution – Main Service	Service to mains. Includes 300 hours of man power and 40 overtime hours.
610-00-57653-000-000	Trans & Distribution – Maintenance of Meters	Cost of labor employed, materials used, and expenses incurred in repairing and maintaining the meters. New meters - \$40,000, \$7,170.96, 360 hours at the current pay rate set by the Common Council.
610-00-57654-000-000	Trans & Distribution – Maintenance of Hydrants	280 regular hours and 4 overtime hours at the current pay rate set by the Common Council (\$7,196.12), maintenance of hydrants and the purchase of two new hydrants (\$4,000).
610-00-57656-000-000	Trans & Distribution – Power Operating Equipment	No expenses from this account for 2018.
610-00-57901-000-000	Customer Accounts – Meter Reading Labor	550 regular hours and 8 overtime hours at the current pay rate set by the Common Council.
610-00-57902-000-000	Customer Accounts – Collection Labor	Monthly fee of \$2,077.82 paid to the City of Tomahawk for reimbursement for staff hours spent on the Utility billing and collection.
610-00-57903-000-000	Customer Accounts – Supplies and Billing	Supplies and postage for billing etc.
610-00-57920-000-000	Admin & General – Labor	Half of the salaries of the Utility Commission. (\$36.00/meeting X 5 Commissioners= \$180.00, \$180 X 12 = \$2160, \$2160/2= \$1080)
610-00-57921-000-000	Admin & General – Office Supplies/Expenses	Computer (\$1,000) and other office supplies and expenses.
610-00-57923-000-000	Admin & General – Outside Services	Uniforms - \$1,000, GIS Hosting - \$1,250, General Engineering - \$5,000, Water Testing - \$1,000, Mapping Data Entry - \$2,000
610-00-57924-000-000	Admin & General – Insurance	Property and Worker’s Compensation insurance.
610-00-57926-000-000	Admin & General – Pensions and Benefits	Employee benefits.
610-00-57928-000-000	Admin & General – Regulatory Commission	Expenses associated with the Public Service Commission.
610-00-57930-000-000	Admin & General – Misc. Expenses	Safety training - \$1,000, other expenses - \$5,000
610-00-57930-001-000	Admin & General – Unclaimed Property	
610-00-57933-000-000	Admin & General – Transportation	Fuel and repairs.



City of Tomahawk, Wisconsin  
*5 Year Capital Improvement Plan*  
 2018 thru 2022

**PROJECTS BY FUNDING SOURCE**

Source	Project #	Priority	2018	2019	2020	2021	2022	Total
<b>G.O. Financing (Water)</b>								
Nelson Ln	STR-19-004	3		25,000				25,000
6th Street Reconstruction	STR-20-001	3			25,000			25,000
Washington Ave Reconstruction	STR-20-004	1			50,000			50,000
W Somo Ave Reconstruction (HWY 86)	STR-21-001	1				225,000		225,000
E Somo Ave Reconstruction (HWY 86)	STR-21-002	1				225,000		225,000
<b>G.O. Financing (Water) Total</b>				25,000	75,000	450,000		550,000
<b>Safe Drinking Fund Loan</b>								
Well House #4 and #5 Rehab	WD-17-001	1	889,743					889,743
New Well Development	WD-22-001	1					1,000,000	1,000,000
<b>Safe Drinking Fund Loan Total</b>			889,743				1,000,000	1,889,743
<b>Water Fund</b>								
Water Tower - Inspection & Repairs	WD-17-002	1					10,000	10,000
Valve Turner/Exerciser	WD-18-001	1	15,000					15,000
Electrical Supply to Shed	WD-18-002	2	10,000					10,000
Water Meter Replacement Program	WD-18-003	1	40,000	20,000	20,000	20,000	20,000	120,000
Leak Detection	WD-18-004	1	5,000					5,000
Pump House Roofs	WD-18-005	1	10,000					10,000
Tree Removal	WD-18-006	1	8,000					8,000
Vac Trailer	WD-19-001	2		40,000				40,000
Nelson Lane Water Main	WD-19-002	3		75,000				75,000
Pick-Up Truck	WD-20-001	2			30,000			30,000
Hydrant Replacement	WD-20-002	2			50,000			50,000
Water Tower Painting	WD-21-001	1		5,000				5,000
<b>Water Fund Total</b>			88,000	140,000	100,000	20,000	30,000	378,000
<b>GRAND TOTAL</b>			977,743	165,000	175,000	470,000	1,030,000	2,817,743

**Project #** WD-17-001  
**Project Name** Well House #4 and #5 Rehab

**Department** Water Department  
**Contact** Public Works Director  
**Type** Improvement  
**Useful Life**  
**Category** Water  
**Priority** 1 Critical  
**Status** Active

**Description** **Total Project Cost:** \$889,743  
 The City of Tomahawk is looking to rehabilitate the well house facilities at Weel #4 and Well #5 to bring them up to date.

**Justification**  
 Both well houses need improvements to bring them up to current standards.  
 The well pump at Well No.4 was last rebuilt in 1993 while the pump at Well No. 5 was rebuilt in 1996.

<b>Expenditures</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
Planning/Design	58,900					58,900
Construction/Maintenance	756,843					756,843
Bonding Costs	24,000					24,000
Construction Management	50,000					50,000
<b>Total</b>	<b>889,743</b>					<b>889,743</b>

  

<b>Funding Sources</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
Safe Drinking Fund Loan	889,743					889,743
<b>Total</b>	<b>889,743</b>					<b>889,743</b>

**Budget Impact/Other**

**Project #** WD-17-002  
**Project Name** Water Tower - Inspection & Repairs

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Maintenance  
**Useful Life** 5 years  
**Category** Water  
**Priority** 1 Critical  
**Status** Active

**Description** **Total Project Cost:** \$25,000  
 Inspection and cathodic protection of water tower. The water tower will need to be drained for the inspection.  
 During the inspection an estimate of when the water tower will need to be repainted will be determined.

**Justification**  
 This is required by the DNR every 5 years.

<b>Expenditures</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
Construction/Maintenance					10,000	10,000
<b>Total</b>					<b>10,000</b>	<b>10,000</b>

  

<b>Funding Sources</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
Water Fund					10,000	10,000
<b>Total</b>					<b>10,000</b>	<b>10,000</b>

**Budget Impact/Other**  
 610-00-57650-000-000 Resev/Stand Pipe one time increase.

**Project #** WD-18-001  
**Project Name** Valve Turner/Exerciser

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Equipment  
**Useful Life** 20 years  
**Category** Water  
**Priority** 1 Critical  
**Status** Active

**Description** **Total Project Cost:** \$15,000  
 A truck mounted mechanical vavue exerciser.

**Justification**  
 This tool is need to help with the implementation of the valve exercising program.  
 The Utility is required to preform the is task annually and reported to the Public Service commission. This tool will allow for one employee to preform the task instead of the two it takes to currently perform the task.

Expenditures	2018	2019	2020	2021	2022	Total
Equip/Vehicles/Furnishings	15,000					15,000
<b>Total</b>	<b>15,000</b>					<b>15,000</b>

Funding Sources	2018	2019	2020	2021	2022	Total
Water Fund	15,000					15,000
<b>Total</b>	<b>15,000</b>					<b>15,000</b>

**Budget Impact/Other**  
 610-00-57394-000-000 Tools, Shop & Garage Equipment

**Project #** WD-18-002  
**Project Name** Electrical Supply to Shed

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Improvement  
**Useful Life** 50 years  
**Category** Water  
**Priority** 2 Very Important  
**Status** Active

**Description** **Total Project Cost:** \$10,000  
 Run electrical service to the shed located at the water department.

**Justification**  
 Needed lights and outlets in the shed.

Expenditures	2018	2019	2020	2021	2022	Total
Construction/Maintenance	10,000					10,000
<b>Total</b>	<b>10,000</b>					<b>10,000</b>

Funding Sources	2018	2019	2020	2021	2022	Total
Water Fund	10,000					10,000
<b>Total</b>	<b>10,000</b>					<b>10,000</b>

**Budget Impact/Other**  
 610-00-57625-000-00 Pump Expense - Maintenance of Plant

**Project #** WD-18-003  
**Project Name** Water Meter Replacement Program

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Equipment  
**Useful Life** 20 years  
**Category** Water  
**Priority** 1 Critical  
**Status** Active

**Description** **Total Project Cost:** \$120,000  
 200 New Neptune 3/4" Water Meters.  
 100 3/4" Water meters would be purchased to start. The Department would reevaluate the need for more 3/4" meters or if larger 1" to 6" meters (industrial use) would be a priority.

**Justification**  
 The new meters reduces the labor cost of reading and maintaing the meters and are more accurate in reading water usage.

Expenditures	2018	2019	2020	2021	2022	Total
Equip/Vehicles/Furnishings	40,000	20,000	20,000	20,000	20,000	120,000
<b>Total</b>	<b>40,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>120,000</b>

Funding Sources	2018	2019	2020	2021	2022	Total
Water Fund	40,000	20,000	20,000	20,000	20,000	120,000
<b>Total</b>	<b>40,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>120,000</b>

**Budget Impact/Other**  
 610-00-57653-000-000 Maintenance of Meters

**Project #** WD-18-004  
**Project Name** Leak Detection

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Maintenance  
**Useful Life** 5 years  
**Category** Water  
**Priority** 1 Critical  
**Status** Active

**Description** **Total Project Cost:** \$5,000  
 City wide leak detection services for water mains.

**Justification**  
 A City wide leak detection has not been completed since 2012. A study needs to be done so water leaks can be repaired.

Expenditures	2018	2019	2020	2021	2022	Total
Planning/Design	5,000					5,000
<b>Total</b>	<b>5,000</b>					<b>5,000</b>

Funding Sources	2018	2019	2020	2021	2022	Total
Water Fund	5,000					5,000
<b>Total</b>	<b>5,000</b>					<b>5,000</b>

**Budget Impact/Other**  
 610-00-57651-000-000 Trans & Dist - Maintenance

**Project #** WD-18-005  
**Project Name** Pump House Roofs

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Improvement  
**Useful Life** 30 years  
**Category** Water  
**Priority** 1 Critical  
**Status** Active

**Description** **Total Project Cost:** \$10,000  
 Replacement of roofs on both pump house #4 and #5.

**Justification**  
 The Project Plan for the Upgrade of Well House #4 and #5 (dated August 2016) indentifies renovations and updates that are required on the exterior of the buildings. Included in these renovations are:  
 -Replacement of existing shingled roof with new raised seam steel roofing.  
 -Replace the existing gutters and downspouts.  
 -Replace the steel doors.  
 -Replace the window(s).

<b>Expenditures</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
Construction/Maintenance	10,000					10,000
<b>Total</b>	<b>10,000</b>					<b>10,000</b>

  

<b>Funding Sources</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
Water Fund	10,000					10,000
<b>Total</b>	<b>10,000</b>					<b>10,000</b>

**Budget Impact/Other**  
 610-00-57605-000-000 Maintenance of Water Source Plant

**Project #** WD-18-006  
**Project Name** Tree Removal

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Maintenance  
**Useful Life** 50 years  
**Category** Water  
**Priority** 1 Critical  
**Status** Active

**Description** **Total Project Cost:** \$8,000  
 Removal of approximately 22 large pines near the driveway and power line at the Water Department.

**Justification**  
 Trees present a hazard to the overhead powerlines.

<b>Expenditures</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
Other	8,000					8,000
<b>Total</b>	<b>8,000</b>					<b>8,000</b>

  

<b>Funding Sources</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>Total</b>
Water Fund	8,000					8,000
<b>Total</b>	<b>8,000</b>					<b>8,000</b>

**Budget Impact/Other**

**Project #** WD-19-001  
**Project Name** Vac Trailer

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Equipment  
**Useful Life** 30 years  
**Category** Water  
**Priority** 2 Very Important  
**Status** Active

**Description** **Total Project Cost:** \$40,000  
 Mini trailer that we can mount valve turner on.

**Justification**  
 Need to get small unit for Water Department for sucking out curb stops & repairs. Trailer can also have valve turner on it.

Expenditures	2018	2019	2020	2021	2022	Total
Equip/Vehicles/Furnishings		40,000				40,000
<b>Total</b>		40,000				40,000

Funding Sources	2018	2019	2020	2021	2022	Total
Water Fund		40,000				40,000
<b>Total</b>		40,000				40,000

**Budget Impact/Other**

**Project #** WD-19-002  
**Project Name** Nelson Lane Water Main

**Department** Water Department  
**Contact** Public Works Director  
**Type** Improvement  
**Useful Life** 50 years  
**Category** Water  
**Priority** 3 Important  
**Status** Active

**Description** **Total Project Cost:** \$75,000  
 Full Reconstruction of Nelson Lane  
 Replacement of watermain and repave. (1,200')

**Justification**

Expenditures	2018	2019	2020	2021	2022	Total
Construction/Maintenance		75,000				75,000
<b>Total</b>		75,000				75,000

Funding Sources	2018	2019	2020	2021	2022	Total
Water Fund		75,000				75,000
<b>Total</b>		75,000				75,000

**Budget Impact/Other**  
 610-00-57651-000-000 Trans & Distribution Mains - Maintenance

**Project #** WD-20-001  
**Project Name** Pick-Up Truck

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Equipment  
**Useful Life** 15 years  
**Category** Water  
**Priority** 2 Very Important  
**Status** Active

**Description** **Total Project Cost:** \$30,000  
 Pick-up truck replacement.

**Justification**  
 Replace water department truck with new truck. This would be a basic crew truck.

Expenditures	2018	2019	2020	2021	2022	Total
Equip/Vehicles/Furnishings			30,000			30,000
<b>Total</b>			30,000			30,000

Funding Sources	2018	2019	2020	2021	2022	Total
Water Fund			30,000			30,000
<b>Total</b>			30,000			30,000

**Budget Impact/Other**

**Project #** WD-20-002  
**Project Name** Hydrant Replacement

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Improvement  
**Useful Life** 50 years  
**Category** Water  
**Priority** 2 Very Important  
**Status** Active

**Description** **Total Project Cost:** \$50,000  
 Replacement of 15 of the old hydrants.

**Justification**  
 We can no longer get parts for the old hydrants.

Expenditures	2018	2019	2020	2021	2022	Total
Construction/Maintenance			50,000			50,000
<b>Total</b>			50,000			50,000

Funding Sources	2018	2019	2020	2021	2022	Total
Water Fund			50,000			50,000
<b>Total</b>			50,000			50,000

**Budget Impact/Other**

**Project #** WD-21-001  
**Project Name** Water Tower Painting

**Department** Water Department  
**Contact** Water Leadsperson  
**Type** Maintenance  
**Useful Life** 25 Years  
**Category** Water  
**Priority** 1 Critical  
**Status** Active

**Description** **Total Project Cost:** \$105,000  
 Painting of the water tower.

**Justification**

Expenditures	2018	2019	2020	2021	2022	Total	Future
Other		5,000				5,000	100,000
<b>Total</b>		5,000				5,000	<b>Total</b>

Funding Sources	2018	2019	2020	2021	2022	Total	Future
Water Fund		5,000				5,000	100,000
<b>Total</b>		5,000				5,000	<b>Total</b>

**Budget Impact/Other**

**Project #** WD-22-001  
**Project Name** New Well Development

**Department** Water Department  
**Contact** Public Works Director  
**Type** Improvement  
**Useful Life** 50 years  
**Category** Water  
**Priority** 1 Critical  
**Status** Active

**Description** **Total Project Cost:** \$1,000,000  
 New well construction.

**Justification**

Expenditures	2018	2019	2020	2021	2022	Total
Construction/Maintenance					1,000,000	1,000,000
<b>Total</b>					1,000,000	1,000,000

Funding Sources	2018	2019	2020	2021	2022	Total
Safe Drinking Fund Loan					1,000,000	1,000,000
<b>Total</b>					1,000,000	1,000,000

**Budget Impact/Other**