

Wednesday, August 12, 2015
8:00AMCity Hall, Council Chambers
23 N 2nd Street**AGENDA****COMMISSION
MEMBERS**ADAM WEBSTER
TERM EXP. 2020SCOTT BORCHARDT
TERM EXP. 2017DALE ARTHUR
TERM EXP. 2019BILL ERICKSON
CHAIRPERSON
TERM EXP. 2018BILL PAULSON
TERM EXP. 2016“WINTER,
SPRING,
SUMMER, FALL...
TOMAHAWK
HAS IT ALL”

1. **CALL TO ORDER**
2. **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.)
3. **SELECTION OF VICE CHAIR**
4. **MINUTES**
 - a. June 30, 2015
5. **CHECKS – 15473 – 15524** in the amount of \$888,467.62
6. **FINANCIAL REPORT – July 20, 2015**
7. **OLD BUSINESS**
 - a. Capacity, Management, Operation and Maintenance (CMOM) Report
 - b. Waste Water Projects
 - Waste Water Plant Updates
 - Collection System/Rehabilitation Updates
 - Vac Truck Waste – Cost Estimate from City of Rhinelander
 - Change Orders
 - c. City of Tomahawk Municipal Code Section 98-62 Use of Public Sewers (Storm Water Discharge into City Sanitary Sewer)
8. **NEW BUSINESS**
 - a. Request for Appearance with the Water and Sewer Utility Commission – Sarah Miller, 217 Leather Avenue – Insurance Claim
 - b. Acceptance of Leachate from Packaging Corporation of America (PCA) Tomahawk Facility
9. **DIRECTOR’S REPORT**
 - a. **MEETING DATES** - August 25, 2015
10. **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

1 **MINUTES OF THE WATER AND SEWER UTILITY COMMISSION**
2 **City of Tomahawk**
3 **City Council Chambers**
4 **June 30, 2015**

- 5
- 6 CALL TO ERICKSON called the meeting of the Water and Sewer Utility Commission meeting to
7 ORDER order at 8:05AM.
- 8
- 9 ROLL CALL Commission members present were Dale Arthur, Bill Erickson and Bill Paulson. Absent
10 was Adam Webster and Scott Borchardt. Also present was Director of Public Works
11 Mike Tolvstad and Clerk-Treasurer Amanda L. Bartz.
- 12
- 13 PUBLIC There were no public comments.
14 COMMENTS
- 15
- 16 MINUTES Clerk BARTZ noted that ARTHUR had brought to her attention that the roll call from the
17 May 26, 2015 meeting minutes stated that he was present when he was in fact absent.
18 Clerk BARTZ stated that she would correct the typo.
- 19
- 20 Mayor STOCKER requested that page 5 line 2, removal of the words “and people are
21 flushing them”. ERICKSON MOVED to approve the request and PAULSON seconded.
22 The VOTE was unanimous.
- 23
- 24 ERICKSON referred to page 2 line 36 where it is stated “you can allow them (downtown
25 businesses) to run their storm water into the gutter in the summer months but not in
26 the winter months to avoid icing up in the streets”. ERICKSON asked if there was a need
27 to run storm water into the streets in the winter months. TOLVSTAD stated that there
28 would only be a need if the ground water is high. ERICKSON suggested only allowing
29 them to pump into the sewer system during those winter months.
- 30
- 31 ERICKSON asked if storm water being pumped into the sewer system could be placed on
32 the next agenda. TOLVSTAD stated that he would provide the Commission with policies
33 and ordinances from other municipalities.
- 34
- 35 ERICKSON stated that on page 9 line 2 it states “cross contaminations”. Clerk BARTZ
36 stated that it should read “cross connection”, this typo will be corrected.
- 37
- 38 ARTHUR MOVED to approve the May 26, 2015 minutes with the above changes and
39 PAULSON seconded. The VOTE was unanimous.
- 40
- 41 CHECKS ERICKSON asked about the bank fees on the check report. Clerk BARTZ explained that it
42 is the cost for acceptance of credit cards.
- 43

1 PAULSON asked about check number 15427 and stated that he thought this was a free
2 service. TOLVSTAD explained that the service is free to the customer but is billed per
3 call to the utilities.
4

5 ERICKSON MOVED to approve check number 15424 – 15472 in the amount of
6 \$146,483.05 and ARTHUR seconded. The VOTE was unanimous.
7

8 FINANCIAL PAULSON MOVED to approve the financial report and ARTHUR seconded. The VOTE
9 REPORT was unanimous.
10

11 OLD **1.) Capacity, Management, Operation and Maintenance (CMOM)**
12 BUSINESS

13 Scott Martin, MSA Professional Services, presented an overview of the process for
14 developing the CMOM. He stated that the CMOM will be a big binder that summarizes
15 the sewer utility collection system.
16

17 Martin reviewed the following subjects for the upcoming meetings:
18

19 Goals (this will be the final meeting). Martin stated that this section is a list of goals that
20 the Commission wants to accomplish. Example goals: Review and update the sewer use
21 code, review and establish safety procedures for the employees, create informational
22 materials to educate the users, Implement a fats, oils and grease (FOG) control
23 inspection program, clean 100% of the sewer system, identify illegal sump pump
24 hookups, locate specific areas of blockage, identify/control source, design and
25 implement a sewer televising schedule, review budget for repair and rehabilitation
26 projects and any other goals the Commission may want to address.
27

28 ERICKSON suggested dealing with the issue of illegal sump pumps in conjunction with
29 development of the CMOM. TOLVSTAD agreed and stated that after the process of
30 developing the CMOM the Commission will have a better understanding of the
31 collection system and the effect the sump pumps have on the system.
32

33 Mayor STOCKER asked if other communities in Wisconsin have created a CMOM, Martin
34 stated that they should and Department of Natural Resources (DNR) has now made the
35 CMOM a requirement.
36

37 ERICKSON asked what the estimated completion is for the City's CMOM. Martin
38 estimated about six months. TOLVSTAD stated that it would be nice to go into the
39 budget process with the CMOM in place.
40

41 ERICKSON asked what the target is for completing the utilities budget, Clerk BARTZ
42 stated that she would like to see it completed by December 31st but it could run into
43 January if the CMOM is not complete.

1
2 Organization – Martin stated that this section will not be completed at the Commission
3 level but rather gathering job descriptions and putting together the organizational chart.
4

5 Legal Authority – Martin stated that this would be a review of the current ordinances
6 and bringing them up to date. He stated that they will look at when the ordinances
7 were last revised and if they need revisions or modifications.
8

9 He stated that they will review the regulations for fats, oils and grease, clean water,
10 municipal agreements, large equipment, emergency events and enforcement.
11

12 Operation and Maintenance – Martin stated that we will look at a list of the tasks and a
13 timeline for completion (cleaning, root removal, flow monitoring, sewer line televising,
14 manhole inspections, manhole rehabilitation, mainline rehabilitation, private sewer
15 inspections, lift station operation & maintenance, and mainline rehabilitation or
16 replacement)
17

18 TOLVSTAD suggested looking hard at operations and maintenance activities.
19

20 Capacity Assurance – Martin stated that section of the CMOM is tied to the Operation
21 and Maintenance activities.
22

23 Design and Performance Standards – Martin stated that this ensures that the system is
24 held up to state and local codes.
25

26 Overflow Emergency Response Plan – Martin stated that this will be a detailed plan of
27 what to do in an emergency. He stated that this includes communications with
28 customers and other agencies.
29

30 Compliance Maintenance Annual Report (CMAR) – This will be inserted as an appendix
31 to the CMOM.
32

33 Annual Self Audit – Martin stated that this is completed once a year and it reviews what
34 has been identified by the CMOM. He stated that this also would identified what is next
35 and the priorities for the next year.
36

37 ERICKSON stated that this process would be beneficial for the water utilities as well and
38 asked why the DNR does not require it. Martin stated that it may be required in time.
39 TOLVSTAD agreed that it would be beneficial.
40

41 Mayor STOCKER asked if these topics would be discussed at separate meetings or if the
42 regular meetings would be enough notice for the public to attend. Clerk BARTZ stated
43 that the regular meetings meet statutory requirements for meeting postings.

1
2 ARTHUR stated that if there was an emergency that the worst case would be to open
3 valves and let the sewer flow through the plant untreated.
4

5 **2.) Waste Water Projects**

6
7 WASTE WATER PLANT UPDATES
8

9 TOLVSTAD stated that painting of the inside of the secondary clarifier (north) is currently
10 in process. He stated that when the clarifier is put back online then the other clarifier
11 would be taken offline to be inspected and repaired. TOLVSTAD stated that we are
12 starting to notice the effects of all the lining and grouting of the collection system and
13 that we are starting to see the flows drop off. He stated that there is less seepage
14 coming into the system.
15

16 TOLVSTAD stated that there was a leak at the old tissue mill site on Leather Avenue and
17 when those leaks are sealed off and we will see more of a decrease in flows.
18

19 TOLVSTAD stated that replacement of the "tea cup" would cost \$90,000 to \$95,000. He
20 stated that the painters have a new material that can be sprayed/applied on the inside
21 of the "tea cup" to remedy the abrasion for \$5,000 to \$6,000. ERICKSON asked how big
22 the "tea cup" is, TOLVSTAD stated that the "tea cup" is 4 1/2' across and 6' high.
23 ERICKSON asked if all sewage flows through the "tea cup", TOLVSTAD stated that only
24 the grit flows through is.
25

26 ERICKSON asked if there was enough project funds to replace the "tea cup". TOLVSTAD
27 stated that until the pipe bursting is completed we will not know how much is left.
28

29 ERICKSON asked how often the "tea cup" gets inspected. TOLVSTAD stated that it was
30 last inspected 4 years ago.
31

32 TOLVSTAD also reported that there is a lot of electrical work being completed at the
33 treatment plant. He stated that the control building is approximately 85% complete.
34

35 ARTHUR asked if the rag removal equipment was still in use that has been there since
36 the plant was last updated. Martin stated that it is being replaced with the fine screen.
37

38 TOLVSTAD stated that the channel coming into the plant is in need of a liner, the
39 concrete has been damage.
40
41
42
43

1 COLLECTION SYSTEM/REHABILITATION UPDATES

2
3 TOLVSTAD stated that the lining of the sanitary lines has been completed. He also
4 stated that the grouting is completed except for where the pipe bursting will be taking
5 place, the middle manhole will be replaced and the end manholes will be grouted.

6
7 PIPE BURSTING

8
9 TOLVSTAD stated that the pipe bursting will be completed in early August.

10
11 CHANGE ORDERS

12
13 TOLVSTAD reviewed change order #3. He stated that it is a combination of a lot of small
14 change orders for a total of \$41,552. The change order consists of an air header leak in
15 the holding tank (\$1,665), lift station #6 & #8 panel modifications (\$11,100), replace two
16 sludge meters (\$12,103), install new FPR door to screen room (\$7,269), deduction of 1”
17 pipe (-\$1,350), defuser membranes (\$462), repair buried valve at aeration tanks
18 (\$1,363) and replacement of 4” buried plug valve (\$8,940).

19
20 ERICKSON stated that the Commission had authorized the change order for pipe
21 bursting in the amount of \$94,000. He stated that the quote came in just over \$94,000
22 and they were asked to bring the quote down to \$94,000 and the contractor agreed.

23
24 **3.) Demonstration of Vacuum/Jetter Truck (9:00AM)**

25
26 TOLVSTAD announced that the demonstration of the vacuum/jetter truck would be on
27 July 3, 2015 at 8:00AM at the City Garage.

28
29 ERICKSON stated that at the last meeting the Commission discussed contracting with
30 Rhineland or Merrill for the use of a grit pad. TOLVSTAD stated that he had talked
31 with Tim Kingman from the City of Rhineland and they will be getting back to him with
32 a price per load or a unit price.

33
34 ERICKSON asked if the City could haul the grit once it had dried, TOLVSTAD stated that it
35 may cost effective to have them haul it.

36
37 ERICKSON stated that we could budget for the grit pad in the 2016 budget if we could
38 get through this fall and winter with using Rhineland or Merrill’s grit pad. TOLVSTAD
39 suggested listing the grit pad as a potential project with the Clean Water Fund loan so if
40 there is available funds at the end of the project then the grit pad can be constructed.
41 Clerk BARTZ stated that if you pay for it through the Clean Water Fund Loan you pay the
42 higher quoted rate. ERICKSON stated that he would prefer to construct it at the cheaper
43 rate.

1
2 ERICKSON asked if the construction would come before the Commission and TOLVSTAD
3 confirmed.

4
5 ARTHUR asked if Merrill had a grit pad, TOLVSTAD confirmed that they do.

6
7 ERICKSON MOVED to list the grit pad as a potential project with the Clean Water Fund
8 Loan and PAULSON seconded. ERICKSON stated that the grit pad would come back to
9 the commission prior to construction if funds were available. The VOTE was unanimous.

10
11 **2.) Compliance Maintenance Annual Report (CMAR)**

12
13 TOLVSTAD explained that the CMAR is a self-evaluation report on the treatment plant
14 and is due by the end of June. TOLVSTAD stated that in all areas of the CMAR the utility
15 received an "A" grading except for the Influent Flow which has a "B" rating. He stated
16 that it is the area that we have the least control over.

17
18 TOLVSTAD stated that influent low includes grease and oils that are put into our system.
19 ARTHUR explained that if the City gets a heavy rain fall the influent flow increases.

20
21 Mayor STOCKER asked if the community could be educated on the dumping of grease
22 into the system. TOLVSTAD stated that restaurants are the main contributor of grease
23 and they are required to have a grease trap but they become dirty and less effective.

24
25 TOLVSTAD stated that there is a camera being proposed of the vacuum/jetter truck and
26 if you can televise a lateral you can tell where the grease is coming from.

27
28 Mayor STOCKER asked if an article in the newspaper to educate the community to
29 watch what they are putting into the system. TOLVSTAD stated that it can be a part of
30 the process with development of the CMOM. He stated if you are able to televise the
31 lateral you can identify the individuals.

32
33 ERICKSON stated that the CMOM will bring light to a lot of these issues and that may be
34 the time to do an article.

35
36 ERICKSON asked what size a residential lateral is and what the school lateral is.
37 TOLVSTAD stated that a residential is 4" to a 6" and the school is probably an 8" lateral.
38 TOLVSTAD stated that we would be able to look at the laterals coming from the School if
39 we had a camera.

40
41 ERICKSON MOVED to approve the 2014 CMAR and PAULSON seconded. The VOTE was
42 unanimous.

1 DIRECTOR'S TOLVSTAD reported that approximately 60 meters had been replaced this year and
2 REPORT the goal is 240 to make up for the meters that were not replaced in the previous year.
3 ERICKSON asked how many meters were left to be replaced, TOLVSTAD estimated
4 approximately 800. ERICKSON asked how often meters need to be replaced. TOLVSTAD
5 explained that residential meters are required to be replaced every 10 years and the
6 larger mains (8") are replaced annually.
7
8 NEXT The next Water and Sewer Utility Commission meeting will be July 28, 2015 at
9 MEETING 8:00AM at City Hall.
10
11 ADJOURN ERICKSON MOVED to adjourn the meeting of the Water and Sewer Utility Commission
12 and PAULSON seconded. The VOTE was unanimous. The meeting was adjourned at
13 9:10AM.
14
15 Approved: DRAFT _____
16 _____
Amanda L. Bartz, Clerk-Treasurer

1ST MERIT - WATER AND SEWER CHECKING ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
15471	6/20/2015	U.W. SOIL TESTING LAB	
		Void Check	
			Manual Check
620-00-59852-001-000		OUTSD SERV.-TEST/SLUDGE HAUL	-24.00
		Void Check	
		Total	-24.00
15473	6/22/2015	STAAB CONSTRUCTION CORP	
		Pay Application #2	
620-00-59834-000-000		MAINT GENERAL PLANT STRUCTURE	173,192.60
		WWTF 2015 UPGRADE - Pay Application #2	
		Total	173,192.60
15474	6/22/2015	VISU-SEWER	
		2014 Sanitary Sewer Rehab- Pay Request 1	
620-00-59834-000-000		MAINT GENERAL PLANT STRUCTURE	364,524.41
		2014 Sanitary Sewer Rehab- Pay Request 1	
		Total	364,524.41
15475	6/23/2015	CITY OF TOMAHAWK SOLID WASTE FUND	
		REFUSE COLLECTION	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	758.28
		REFUSE COLLECTION	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	16.36
		REFUSE COLLECTION	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND	812.52
		REFUSE COLLECTION	
		Total	1,587.16
15476	6/23/2015	UNITED STATES POSTAL SERVICE	
		Wtr Billing 5/15	
610-00-57903-000-000		SUPPLIES, MERER READ, BILLING	114.53
		Wtr Billing 5/15	
620-00-59840-000-000		BILLING, COLLECTING & ACCTG	114.53
		Wwtr Billing 5/15	
		Total	229.06
15477	6/26/2015	CITY OF TOMAHAWK	
		6/26 Wtr Payroll	
610-00-15010-000-000		DUE TO/FROM GENERAL FUND	5,779.57
		6/26 Wtr Payroll	

1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
			Total
			5,779.57
15478	6/26/2015	FABCO EQUIPMENT INC 417746 Hydraulic Excavator	
610-00-57641-000-000		TRANS& DISTR. SUPPLIES/EXPNSSES 417746 Hydraulic Excavator	820.85
			Total
			820.85
15479	6/26/2015	FIRST NATIONAL BANK OMAHA 4581 Microsoftstore	
610-00-57930-000-000		MISC GENERAL EXPENSE 4581 Microsoftstore	157.20
610-00-57930-000-000		MISC GENERAL EXPENSE 4581 Microsoftstore	1,686.94
			Total
			1,844.14
15480	6/26/2015	FRONTIER 715-453-2404-010165-5	
610-00-57602-000-000		S.O.S.-Misc supplies 715-453-2404-010165-5	216.41
610-00-57625-000-000		MAINTENANCE OF PUMPING PLANT 715-453-8601-083181-5	60.17
			Total
			276.58
15481	6/29/2015	CITY OF TOMAHAWK SOLID WASTE FUND REFUSE COLLECTION	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND REFUSE COLLECTION	28.03
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND REFUSE COLLECTION	946.65
			Total
			974.68
15482	7/06/2015	CITY OF TOMAHAWK SOLID WASTE FUND REFUSE COLLECTION	
610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND REFUSE COLLECTION	4,329.46
			Total
			4,329.46
15483	7/10/2015	BP 9042 53.98 Unlead	

1ST MERIT - WATER AND SEWER CHECKING ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
610-00-57933-000-000		TRANSPORTATION EXPENSE	138.46
9042	53.98	Unlead	
Total			138.46

15484 7/10/2015 CITY OF TOMAHAWK
7/15 Taxes Due City

610-00-57080-000-000		TAXES	5,507.92
		7/15 Taxes Due City	
610-00-57902-000-000		ACCOUNTING AND COLLECTION LABO	2,077.82
		7/15 Wtr Administration Due City	
620-00-59840-000-000		BILLING, COLLECTING & ACCTG	2,701.38
		7/15 Wwtr Administration Due City	
Total			10,287.12

15485 7/10/2015 CITY OF TOMAHAWK
7/10 Wtr Payroll

610-00-15010-000-000		DUE TO/FROM GENERAL FUND	6,142.92
		7/10 Wtr Payroll	
620-00-15010-000-000		Due from/to General Fund	5,553.28
		7/10 Wwtr Payroll	
Total			11,696.20

15486 7/10/2015 EAGLE WASTE & RECYCLING INC.
186102 Trash Service

620-00-59856-000-000		MISC. GENERAL EXPENSE	158.05
		186102 Trash Service	
Total			158.05

15487 7/10/2015 FRONTIER
262-001-8149-082896-5

620-00-59832-000-000		MAINT COLLECTION SYSTEM PUMP	80.25
		262-001-8149-082896-5	
610-00-57602-000-000		S.O.S.-Misc supplies	30.00
		262-002-4771-082781-5	
620-00-59851-000-000		OFFICE SUPPLIES & EXPENSES	159.05
		715-453-3143-010165-5	
Total			269.30

15488 7/10/2015 MINNESOTA LIFE
2832L-G Aug Life Ins

1ST MERIT - WATER AND SEWER CHECKING ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
610-00-57926-000-000		EMPLOYEE PENSIONS & BENEFITS	1.25
		2832L-G Aug Life Ins	
620-00-59854-000-000		EMPLOYEE PENSIONS & BENEFITS	7.21
		2832L-G Aug Life Ins	
Total			8.46

15489 7/10/2015 SECURITY HEALTH PLAN
Aug Health Ins Prem

610-00-57926-000-000		EMPLOYEE PENSIONS & BENEFITS	4,989.97
		Aug Health Ins Prem	
620-00-59854-000-000		EMPLOYEE PENSIONS & BENEFITS	4,222.26
		Aug Health Ins Prem	
Total			9,212.23

15490 7/10/2015 SHELL FLEET PLUS
0506 111021 57.77g Unlead

610-00-57933-000-000		TRANSPORTATION EXPENSE	145.37
		0506 111021 57.77g Unlead	
610-00-57933-000-000		TRANSPORTATION EXPENSE	-1.72
		Discount - Wtr Dept	
620-00-59828-000-000		OPERATION-TRANSPORTATION	154.52
		0506 163287 60.25g Unlead	
620-00-59828-000-000		OPERATION-TRANSPORTATION	-1.80
		Discount - Wwtr	
Total			296.37

15491 7/10/2015 STAAB CONSTRUCTION CORP
WWTF 2015 UPGRADE - PAY REQUEST #3

620-00-59834-000-000		MAINT GENERAL PLANT STRUCTURE	249,987.75
		WWTF 2015 UPGRADE - PAY REQUEST #3	
Total			249,987.75

15492 7/10/2015 TOMAHAWK BUILDER'S SUPPLY CO
118929 Channel

610-00-57605-000-000		MAIN OF WATER SOURCE PLANT	87.06
		118929 Channel	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT	51.61
		119312 Deck Screws, Plywood	
Total			138.67

1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
15493	7/10/2015	VERIZON WIRELESS 715-966-0464	
610-00-57625-000-000		MAINTENANCE OF PUMPING PLANT 715-966-0464	137.32
620-00-59851-000-000		OFFICE SUPPLIES & EXPENSES 715-966-0471	113.08
610-00-57625-000-000		MAINTENANCE OF PUMPING PLANT 715-966-0614	77.88
620-00-59851-000-000		OFFICE SUPPLIES & EXPENSES 715-966-6816	321.38
Total			649.66
15494	7/10/2015	WISCONSIN PUBLIC SERVICE 135-57 Wwtr Plant	
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-57 Wwtr Plant	2,460.76
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-07 Lift Station #4	198.40
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-13 Lift Station #3	47.91
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-14 Lift Station #5	145.05
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-19 Lift Station #12	70.23
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-28 Lift Station #15	43.01
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-34 Lift Station #16	76.53
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-39 Lift Station #6	31.40
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-41 Lift Station #13	128.59
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-45 Lift Station #8	118.19
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-47 Lift Station #2	754.67
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-48 Lift Station #11	124.79

1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-50 Lift Station #1	754.35
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-52 Lift Station #10	123.05
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-55 Lift Station #7	58.01
610-00-57622-000-000		FUEL/POWER FOR PUMPING 135-33 Birchwood Av	50.34
610-00-57622-000-000		FUEL/POWER FOR PUMPING 135-21 Waterworks Rd	1,666.66
620-00-59821-000-000		POWER & FUEL FOR PUMPING 135-76 WWTP- Gen	17.31
			Total
			6,869.25

15495 7/14/2015 CITY OF TOMAHAWK SOLID WASTE FUND
REFUSE COLLECTION

610-00-15063-000-000		DUE TO/FROM SOLID WASTE FUND REFUSE COLLECTION	3,484.28
			Total
			3,484.28

15496 7/17/2015 EXXON MOBIL
4507 0210 28.75g Unlead

620-00-59828-000-000		OPERATION-TRANSPORTATION 4507 0210 28.75g Unlead	72.94
620-00-59828-000-000		OPERATION-TRANSPORTATION 4507 HZE0409 9.23g Diesel	23.04
610-00-57933-000-000		TRANSPORTATION EXPENSE 4507 0275 12.74g Unlead	32.32
			Total
			128.30

15497 7/17/2015 O.K. PRINTING
35834 Post Cards

610-00-57653-000-000		MAINTENANCE OF METERS 35834 Post Cards	5.85
			Total
			5.85

15498 7/17/2015 TOMAHAWK ACE HARDWARE
292829 Marker, Folder, Keys

620-00-59827-000-000		OTHER OPERATING SUPPLIES 292829 Marker, Folder, Keys	14.10
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1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
610-00-57602-000-000		S.O.S.-Misc supplies 292737 Headlight, Battery, Cord	13.29
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT 284114 Fan	19.79
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT 294162 Glue	3.59
620-00-59832-000-000		MAINT COLLECTION SYSTEM PUMP 293743 Extension Cord	4.94
620-00-59827-000-000		OTHER OPERATING SUPPLIES 293856 Plates, Trash Bags	22.74
620-00-59832-000-000		MAINT COLLECTION SYSTEM PUMP 293635 Key Tags, Rope, Keys	13.24
610-00-57602-000-000		S.O.S.-Misc supplies 293599 Extension Cord	25.19
			Total 116.88
<hr/>			
		15499 7/17/2015 TOMAHAWK ACE HARDWARE 294058 Skid Steer Rental	
610-00-57641-000-000		TRANS& DISTR. SUPPLIES/EXPENSES 294058 Skid Steer Rental	253.20
610-00-57641-000-000		TRANS& DISTR. SUPPLIES/EXPENSES 294150 Rental	23.92
			Total 277.12
<hr/>			
		15500 7/20/2015 AMERICAN ASPHALT OF WISCONSIN 5300029008 9th & Washington Sewer Patch	
610-00-57641-000-000		TRANS& DISTR. SUPPLIES/EXPENSES 5300029008 9th & Washington Sewer Patch	1,850.00
			Total 1,850.00
<hr/>			
		15501 7/20/2015 AUS APPLETON/CASPIAN MC LOCKBOX 616-7155539 Uniforms 6/9	
610-00-57923-000-000		OUTSIDE SERV-ENGINEER, WTR TEST 616-7155539 Uniforms 6/9	51.78
610-00-57923-000-000		OUTSIDE SERV-ENGINEER, WTR TEST 616-7160263 Uniforms 6/16	34.27
620-00-59827-000-000		OTHER OPERATING SUPPLIES 616-7171758 Uniforms 7/2	78.89

1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
620-00-59827-000-000		OTHER OPERATING SUPPLIES	77.54
		616-7166969 Uniforms 6/25	
620-00-59827-000-000		OTHER OPERATING SUPPLIES	78.89
		616-7162224 Uniforms 6/18	
610-00-57923-000-000		OUTSIDE SERV-ENGINEER, WTR TEST	34.27
		616-7179207 Uniforms 7/14	
610-00-57923-000-000		OUTSIDE SERV-ENGINEER, WTR TEST	51.78
		616-7174501 Uniforms 7/7	
610-00-57923-000-000		OUTSIDE SERV-ENGINEER, WTR TEST	34.27
		616-7169787 Uniforms 6/30	
610-00-57923-000-000		OUTSIDE SERV-ENGINEER, WTR TEST	51.78
		616-7165011 Uniforms 6/23	
620-00-59827-000-000		OTHER OPERATING SUPPLIES	81.34
		616-7176443 Uniforms 7/9	
Total			574.81

15502 7/20/2015 BUMPER TO BUMPER TOMAHAWK
640-119439 Oil

610-00-57933-000-000		TRANSPORTATION EXPENSE	11.67
		640-119439 Oil	
610-00-57933-000-000		TRANSPORTATION EXPENSE	0.99
		640-120880 Lamp	
610-00-57933-000-000		TRANSPORTATION EXPENSE	12.99
		640-120002 Mini Halogen	
Total			25.65

15503 7/20/2015 DIGGERS HOTLINE
150 6 57101 Tickets for June

610-00-57923-000-000		OUTSIDE SERV-ENGINEER, WTR TEST	93.53
		150 6 57101 Tickets for June	
Total			93.53

15504 7/20/2015 FERGUSON WATERWORKS #1476
0172960 Curb Box Lid

610-00-57641-000-000		TRANS& DISTR. SUPPLIES/EXPENSES	200.32
		0172960 Curb Box Lid	
Total			200.32

15505 7/20/2015 GARD SPECIALISTS CO. INC
86203 Thin Flex

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1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT	57.47
		86203 Thin Flex	
		Total	57.47
15506	7/20/2015	GRAINGER	
		9775418016 Extension Cord	
620-00-59832-000-000		MAINT COLLECTION SYSTEM PUMP	163.39
		9775418016 Extension Cord	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT	557.74
		9783859904 Label Cartridges	
		Total	721.13
15507	7/20/2015	H & H SEPTIC SERVICE, LLC	
		1425 Pumped Grease Trap	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT	165.00
		1425 Pumped Grease Trap	
		Total	165.00
15508	7/20/2015	HAWKINS INC	
		3736361 Aqua Hawk	
620-00-59825-000-000		SLUDGE CONDITIONING CHEMICALS	2,413.04
		3736361 Aqua Hawk	
		Total	2,413.04
15509	7/20/2015	HETZEL PLUMBING & HEATING INC.	
		52455 Sewer Pipe	
610-00-57641-000-000		TRANS& DISTR. SUPPLIES/EXPENSES	117.60
		52455 Sewer Pipe	
		Total	117.60
15510	7/20/2015	HYDRITE CHEMICAL CO	
		01817829 Caustic Soda	
610-00-57631-000-000		WATER TREATMENT -CHEMICALS	8,067.31
		01817829 Caustic Soda	
		Total	8,067.31
15511	7/20/2015	MEYERS MARINE	
		38505 Trimmer Line	
610-00-57602-000-000		S.O.S.-Misc supplies	5.95
		38505 Trimmer Line	

1ST MERIT - WATER AND SEWER CHECKING ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
Total			5.95
15512	7/20/2015	MSA PROFESSIONAL SERVICES, INC.	
14		WWTF Improvments Design	
620-00-59852-000-000		OUTSIDE SERVICES EMPLOYED	19,028.05
14		WWTF Improvments Design	
Total			19,028.05
15513	7/20/2015	NCL OF WISCONSIN INC	
356296		Buffer Solution, Hydrochloric Aci	
620-00-59851-000-000		OFFICE SUPPLIES & EXPENSES	400.74
356296		Buffer Solution, Hydrochloric Aci	
Total			400.74
15514	7/20/2015	NORTHERN LAKE SERVICE INC	
277148		Phosphorus	
620-00-59852-001-000		OUTSD SERV.-TEST/SLUDGE HAUL	95.00
277148		Phosphorus	
620-00-59852-001-000		OUTSD SERV.-TEST/SLUDGE HAUL	95.00
277856		Phosphorus	
Total			190.00
15515	7/20/2015	NORTHWOODS LUBE & TIRE	
67618		Rotor	
610-00-57933-000-000		TRANSPORTATION EXPENSE	244.52
67618		Rotor	
Total			244.52
15516	7/20/2015	NORTHWOODS SUPERIOR CHEMICAL CORP	
95409		Cleaners	
620-00-59832-000-000		MAINT COLLECTION SYSTEM PUMP	320.26
95409		Cleaners	
Total			320.26
15517	7/20/2015	OFFICE OF STATE TREASURER	
Deposit to 835286 Sub Acct 11			
610-00-25010-000-000		Due to General Fund	5,000.00
Deposit to 835286 Sub Acct 11			
Total			5,000.00

1ST MERIT - WATER AND SEWER CHECKING ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount
15518	7/20/2015	OMNI-SITE.NET	
45917		Wireless Service	
620-00-59832-000-000		MAINT COLLECTION SYSTEM PUMP	256.44
45917		Wireless Service	
Total			256.44
15519	7/20/2015	SHARE CORPORATION	
916956		Hand Soap	
610-00-57602-000-000		S.O.S.-Misc supplies	103.48
916956		Hand Soap	
620-00-59833-000-000		MAINT TREATMENT/DISPOSAL PLANT	214.99
916957		Veg Control	
Total			318.47
15520	7/20/2015	TEAM LABORATORY CHEMICAL CORP.	
102010		EZ Dose It Super Blocks	
620-00-59832-000-000		MAINT COLLECTION SYSTEM PUMP	430.00
102010		EZ Dose It Super Blocks	
Total			430.00
15521	7/20/2015	TOMAHAWK BATTERY & REBUILDING LLC	
86966		Battery	
620-00-59832-000-000		MAINT COLLECTION SYSTEM PUMP	27.00
86966		Battery	
610-00-57933-000-000		TRANSPORTATION EXPENSE	84.99
87151		Battery	
Total			111.99
15522	7/20/2015	USA BLUE BOOK	
662025		Ear Plugs	
610-00-57602-000-000		S.O.S.-Misc supplies	156.89
662025		Ear Plugs	
610-00-57602-000-000		S.O.S.-Misc supplies	19.99
662838		Surveyor Yellow	
Total			176.88
15523	7/20/2015	WASTEWATER TRAINING SOLUTIONS	
81-0676969		Lab - Disinfection	
620-00-59851-000-000		OFFICE SUPPLIES & EXPENSES	400.00
81-0676969		Lab - Disinfection	

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1ST MERIT - WATER AND SEWER CHECKING

ALL Checks

Posted From: 6/21/2015 From Account:
Thru: 7/20/2015 Thru Account:

Check Nbr	Check Date	Payee	Amount	
			Total	400.00
15524	7/20/2015	WISCONSIN STATE LAB OF HYGIENE		
418959		Fluoride		
610-00-57923-000-000		OUTSIDE SERV-ENGINEER, WTR TEST	20.00	
418959		Fluoride		
610-00-57923-000-000		OUTSIDE SERV-ENGINEER, WTR TEST	20.00	
421905		Fluoride		
			Total	40.00
			Grand Total	888,467.62

City of Tomahawk

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

Date: July 20, 2015

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

Total Treasurer's Cash Last Report June 21, 2015)	\$	45,041.87
Credits- Cash Receipts/Transfers	\$	914,901.02
Debits - Checks 15473 - 15524	\$	(888,467.62)
Total Treasurer's Cash July 20, 2015	\$	71,475.27

1st Merit Saving Account	\$	55,647.39
State Local Government Investment Pool	\$	326,451.54
Total Cash Available	\$	453,574.20

Fund Balances:

Equipment Replacement Fund	\$	334,173.36
Clean Water Debt Fund	\$	177,852.83

Debts:

		Balance
Clean Water Fund - Matures 2035 - Interest 2.363%	\$	3,354,250.00
Next Payment \$ 133,129.93 Date 5/1/2016		
S. Tomahawk Ave. - Matures 2022 - Interest 2.250%	\$	143,640.00
Next Payment \$2,128.95 Date 10/1/2015		
N. 4th St Utilities/River Crossing - Matures 2028 -1.250%	\$	4,195,000.00
Next Payment \$ 61,421.88 Date 10/1/2015		
Clean Water Fund - Matures 2015 - Interest 3.096%	\$	-
State Trust Fund - Matures March 2024 - Interest 4.00%	\$	-

Total Debt	\$	7,692,890.00
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Due to General Fund from Water	\$	137,129.87
Due to General Fund from Sewer	\$	-

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 :

\$ 888,467.62

Fund: 610 - WATER FUND

Account Number		2015	2015	2015	Budget Status	% of Budget
		July	Actual 07/20/2015	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	173.97	200.00	-26.03	86.99
610-00-44191-000-000	INTEREST SPECIAL ASSESSMENTS	0.00	0.00	4,234.51	-4,234.51	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	-20.00	200.00	-220.00	-10.00
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	0.00	0.00	0.00	0.00
610-00-44611-000-000	RESIDENTIAL WATER	131.60	93,665.59	200,000.00	-106,334.41	46.83
610-00-44612-000-000	MULTI FAMILY RESIDENTIAL WATER	0.00	5,969.50	3,500.00	2,469.50	170.56
610-00-44613-000-000	COMMERCIAL WATER	-0.29	41,799.09	95,000.00	-53,200.91	44.00
610-00-44615-000-000	INDUSTRIAL WATER	0.00	33,602.80	80,000.00	-46,397.20	42.00
610-00-44617-000-000	PUBLIC AUTHORITY WATER	0.00	6,964.32	12,000.00	-5,035.68	58.04
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	5,640.00	12,000.00	-6,360.00	47.00
610-00-44630-000-000	PUBLIC FIRE PROTECTION	0.00	109,810.50	219,621.00	-109,810.50	50.00
610-00-44700-000-000	CUSTOMER FORFEITED PENALTIES	-0.01	9,749.53	25,000.00	-15,250.47	39.00
610-00-44710-000-000	MISC. SERVICE REVENUE	0.00	0.00	500.00	-500.00	0.00
610-00-44720-000-000	WATER TOWER RENT	1,800.00	23,684.22	39,000.00	-15,315.78	60.73
610-00-44740-000-000	MISC. WATER REVENUE	0.00	808.38	1,000.00	-191.62	80.84
610-00-44741-000-000	RECONNECTS -MISC. SERVICE	0.00	450.00	500.00	-50.00	90.00
=====						
LICENSES AND PERMITS		1,931.30	332,297.90	692,755.51	-360,457.61	47.97
=====						
610-10-49200-000-000	TRANSFER	0.00	0.00	0.00	0.00	0.00
=====						
DONATIONS		0.00	0.00	0.00	0.00	0.00
=====						
Total Revenues		1,931.30	332,297.90	692,755.51	-360,457.61	47.97
=====						

Fund: 610 - WATER FUND

Account Number		2015		2015 Budget	Budget Status	% of Budget
		2015 July	Actual 07/20/2015			
610-00-57080-000-000	TAXES	5,507.92	38,555.44	66,095.04	27,539.60	58.33
610-00-57081-000-000	TAXES -FICA	406.68	4,324.64	7,168.34	2,843.70	60.33
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	0.00	0.00	0.00	0.00
610-00-57403-000-000	DEPRECIATION	0.00	36,106.98	0.00	-36,106.98	0.00
610-00-57404-000-000	Contributed Deprec (Non-Op)	0.00	15,406.50	0.00	-15,406.50	0.00
610-00-57427-000-000	PRINCIPAL ON DEBT	0.00	0.00	93,425.00	93,425.00	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	20,420.84	40,107.43	19,686.59	50.92
610-00-57600-000-000	OPERATING SUPERVISION	3,105.38	35,511.31	38,860.10	3,348.79	91.38
610-00-57602-000-000	S.O.S.-Misc supplis	354.79	5,163.80	10,000.00	4,836.20	51.64
610-00-57605-000-000	MAIN OF WATER SOURCE PLANT	87.06	188.60	3,000.00	2,811.40	6.29
610-00-57620-000-000	OPERATION LABOR-POWER/PUMPING	0.00	111.80	8,850.00	8,738.20	1.26
610-00-57622-000-000	FUEL/POWER FOR PUMPING	1,717.00	12,363.60	25,000.00	12,636.40	49.45
610-00-57623-000-000	OPERATION SUPPLIES & EXPENSES	0.00	1,238.91	500.00	-738.91	247.78
610-00-57624-000-000	PUMP LABOR & EXPENSE	0.00	0.00	0.00	0.00	0.00
610-00-57625-000-000	MAINTENANCE OF PUMPING PLANT	215.20	1,812.63	4,150.00	2,337.37	43.68
610-00-57630-000-000	OPERATION WATER TREATMNT-LABOR	178.88	334.46	885.00	550.54	37.79
610-00-57631-000-000	WATER TREATMENT -CHEMICALS	8,067.31	18,825.99	44,000.00	25,174.01	42.79
610-00-57640-000-000	OPERATING LABOR-TRANS/DIST FAC	89.44	534.76	4,425.00	3,890.24	12.08
610-00-57641-000-000	TRANS& DISTR. SUPPLIES/EXPNSES	2,445.04	8,620.06	4,000.00	-4,620.06	215.50
610-00-57642-000-000	WATER TREATMENT OPERATION	0.00	0.00	0.00	0.00	0.00
610-00-57650-000-000	MAINT DIST RESERVOIR/STANDPIPE	89.44	568.85	9,885.00	9,316.15	5.75
610-00-57651-000-000	MAINTENANCE OF MAINS	178.88	25,519.62	50,000.00	24,480.38	51.04
610-00-57652-000-000	MAINT SERVICE	178.88	8,759.04	15,000.00	6,240.96	58.39
610-00-57653-000-000	MAINTENANCE OF METERS	140.01	6,283.35	36,850.00	30,566.65	17.05
610-00-57654-000-000	MAINTENANCE OF HYDRANTS	223.60	2,630.45	10,000.00	7,369.55	26.30
610-00-57655-000-000	MAINTENANCE OF OTHER PLANT	0.00	0.00	0.00	0.00	0.00
610-00-57676-000-000	MAINT OF METERS	0.00	439.38	0.00	-439.38	0.00
610-00-57677-000-000	MAINT OF HYDRANTS	0.00	0.00	0.00	0.00	0.00
610-00-57901-000-000	METER READING LABOR	0.00	2,781.17	10,509.38	7,728.21	26.46
610-00-57902-000-000	ACCOUNTING AND COLLECTION LABO	2,077.82	14,544.74	24,933.84	10,389.10	58.33
610-00-57903-000-000	SUPPLIES, MERER READ, BILLING	0.00	680.36	5,000.00	4,319.64	13.61
610-00-57904-000-000	Cust A/C - Uncollectibel Accts	0.00	0.00	0.00	0.00	0.00
610-00-57920-000-000	ADMIN & GEN SALARY, CITY HALL	414.00	846.00	1,080.00	234.00	78.33
610-00-57921-000-000	OFFICE SUPPLIES & EXPENSE	0.00	15.00	25,000.00	24,985.00	0.06
610-00-57923-000-000	OUTSIDE SERV-ENGINEER, WTR TEST	391.68	7,364.02	20,000.00	12,635.98	36.82
610-00-57923-001-000	ADMIN & GEN--OUTSIDE SERV	0.00	0.00	0.00	0.00	0.00
610-00-57924-000-000	PROPERTY INSURANCE	0.00	3,000.44	9,500.00	6,499.56	31.58
610-00-57926-000-000	EMPLOYEE PENSIONS & BENEFITS	5,270.80	28,571.80	66,597.21	38,025.41	42.90
610-00-57928-000-000	REGULATORY COMMISSION	0.00	0.00	1,000.00	1,000.00	0.00
610-00-57930-000-000	MISC GENERAL EXPENSE	0.00	4,963.99	6,000.00	1,036.01	82.73
610-00-57933-000-000	TRANSPORTATION EXPENSE	669.59	2,567.46	5,500.00	2,932.54	46.68
CAPITAL OUTLAY		31,809.40	309,055.99	647,321.34	338,265.35	47.74
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	2015 July	2015 Actual 07/20/2015	2015 Budget	Budget Status	% of Budget
OTHER FINANCING USES	0.00	0.00	0.00	0.00	0.00
Total Expenses	31,809.40	309,055.99	647,321.34	338,265.35	47.74
Net Totals	-29,878.10	23,241.91	45,434.17	22,192.26	51.16

Fund: 620 - SEWER FUND

Account Number		2015	2015	2015	Budget Status	% of Budget
		July	Actual 07/20/2015	Budget		
620-00-44190-000-000	INTEREST AND DIVIDEND INTEREST	0.00	210.87	500.00	-289.13	42.17
620-00-44191-000-000	INTEREST SPECIAL ASSESSMENTS	0.00	118.79	1,515.00	-1,396.21	7.84
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	166.14	2,058.47	1,500.00	558.47	137.23
620-00-44210-001-000	MISC. NON-OPERATING INCOME	375.00	1,248.00	3,000.00	-1,752.00	41.60
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
=====						
LICENSES AND PERMITS		541.14	3,636.13	6,515.00	-2,878.87	55.81
=====						
620-00-46211-000-000	FLAT RESIDENTIAL SEWER	0.00	622.18	1,000.00	-377.82	62.22
620-00-46221-000-000	METERED RESIDENTIAL SEWER	411.12	263,307.60	450,000.00	-186,692.40	58.51
620-00-46221-001-000	METERED MULTI FAM RES SEWER	0.00	14,798.81	10,500.00	4,298.81	140.94
620-00-46222-000-000	METERED COMMERCIAL SEWER	-0.81	123,956.82	250,000.00	-126,043.18	49.58
620-00-46223-000-000	METERED INDUSTRIAL SEWER	0.00	56,393.87	105,000.00	-48,606.13	53.71
620-00-46224-000-000	METERED PUBLIC AUTHORITY	0.00	21,475.95	30,000.00	-8,524.05	71.59
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	350.00	-350.00	0.00
=====						
PUBLIC CHARGES FOR SERVICES		410.31	480,555.23	846,850.00	-366,294.77	56.75
=====						
620-10-49200-000-000	TRANSFER	265,022.88	802,739.89	0.00	802,739.89	0.00
620-10-49200-001-000	TRANSFER TO OTHER FUNDS	0.00	0.00	0.00	0.00	0.00
=====						
DONATIONS		265,022.88	802,739.89	0.00	802,739.89	0.00
=====						
Total Revenues		265,974.33	1,286,931.25	853,365.00	433,566.25	150.81
=====						

Fund: 620 - SEWER FUND

Account Number		2015	2015	2015	Budget Status	% of Budget
		July	Actual 07/20/2015	Budget		
620-00-59080-000-000	TAXES	0.00	0.00	0.00	0.00	0.00
620-00-59081-000-000	TAXES -FICA	429.16	6,064.38	12,029.17	5,964.79	50.41
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	96,712.44	0.00	-96,712.44	0.00
620-00-59427-000-000	PRINCIPAL ON DEBT	0.00	0.00	210,708.57	210,708.57	0.00
620-00-59431-000-000	INTEREST ON DEBT	0.00	47,087.13	90,951.37	43,864.24	51.77
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	5,377.00	75,905.82	133,707.21	57,801.39	56.77
620-00-59821-000-000	POWER & FUEL FOR PUMPING	5,152.25	39,035.84	67,000.00	27,964.16	58.26
620-00-59823-000-000	CHLORINE	0.00	0.00	0.00	0.00	0.00
620-00-59825-000-000	SLUDGE CONDITIONING CHEMICALS	2,413.04	4,830.08	7,000.00	2,169.92	69.00
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	353.50	3,666.85	14,500.00	10,833.15	25.29
620-00-59828-000-000	OPERATION-TRANSPORTATION	248.70	1,730.89	1,500.00	-230.89	115.39
620-00-59831-000-000	MAINT SEWAGE COLLECTIONS	0.00	372.96	26,000.00	25,627.04	1.43
620-00-59832-000-000	MAINT COLLECTION SYSTEM PUMP	1,295.52	9,228.50	13,000.00	3,771.50	70.99
620-00-59833-000-000	MAINT TREATMENT/DISPOSAL PLANT	1,070.19	8,314.83	15,000.00	6,685.17	55.43
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	249,987.75	817,792.21	0.00	-817,792.21	0.00
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	89.44	2,599.20	36,850.00	34,250.80	7.05
620-00-59840-000-000	BILLING, COLLECTING & ACCTG	2,701.38	19,590.02	35,000.00	15,409.98	55.97
620-00-59842-000-000	METER READING	0.00	2,543.54	10,509.38	7,965.84	24.20
620-00-59850-000-000	ADMIN & GENERAL SALARIES	414.00	926.00	1,080.00	154.00	85.74
620-00-59851-000-000	OFFICE SUPPLIES & EXPENSES	1,394.25	6,682.92	21,300.00	14,617.08	31.38
620-00-59852-000-000	OUTSIDE SERVICES EMPLOYED	19,028.05	121,182.54	11,000.00	-110,182.54	1,101.66
620-00-59852-001-000	OUTSD SERV.-TEST/SLUDGE HAUL	166.00	36,948.26	23,000.00	-13,948.26	160.64
620-00-59852-002-000	OUTSD SERV.-PHOSPHOROUS	0.00	0.00	5,000.00	5,000.00	0.00
620-00-59853-000-000	INSURANCE EXPENSE	0.00	3,000.43	9,500.00	6,499.57	31.58
620-00-59854-000-000	EMPLOYEE PENSIONS & BENEFITS	4,631.65	30,152.79	71,045.23	40,892.44	42.44
620-00-59855-000-000	REGULATORY COMMISSION	0.00	0.00	2,000.00	2,000.00	0.00
620-00-59856-000-000	MISC. GENERAL EXPENSE	158.05	1,668.46	10,000.00	8,331.54	16.68
OTHER FINANCING USES		294,909.93	1,336,036.09	827,680.93	-508,355.16	161.42
Total Expenses		294,909.93	1,336,036.09	827,680.93	-508,355.16	161.42
Net Totals		-28,935.60	-49,104.84	25,684.07	74,788.91	-191.19

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Chapter 98

Utilities*

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***Cross References** - Any ordinance establishing utility rates and charges saved from repeal, § 1-10(9); Administration, Chapter 2; Plumbing Code, § 18-121 et seq; Businesses, Chapter 22; Environment, Chapter 30; Floods, Chapter 38; Health and Sanitation, Chapter 42; Manufactured Homes and Trailers, Chapter 58; Planning, Chapter 74; Solid Waste, Chapter 78; Streets, Sidewalks and Public Places, Chapter 82; Subdivisions, Chapter 86.

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Article I. In General

Section 98-1. Separate Utilities.

The waterworks system and sewage disposal system of the city shall be operated as separate utilities.

(Code 1989, § 13.01; Ordinance Number 1995-3, § I, 4-5-1995)

Section 98-2. Management of Utilities.

The council shall manage the individual utilities as provided in Wisconsin Statute 66.085, however, the council may create a commission under Wisconsin Statute 66.0805, to supervise the utilities under the general control and supervision of the council.

(Code 1989, § 13.02; Ordinance Number 1995-3, § I, 4-5-1995)

Section 98-3. Rates, Rules, and Regulations.

The rates, rules and regulations of each of the utilities shall be those approved by the council or the appointed commission.

(Code 1989, § 13.03; Ordinance Number 1995-3, § 4-5-1995)

Section 98-4. Compulsory Connection to Sewer and Water.

- (a) To ensure preservation of public health, comfort and safety, the owner or the agent of the owner of any building used for human habitation and located adjacent to a sewer or water main, or in a block through which one or both of such systems extend, shall connect therewith after notice as provided in this section.
- (b) When a sewer and water main becomes available to any building used for habitation in the city, the health officer shall notify, in writing, the owner or his or her agent, to connect the building thereto and to install such facilities as may be reasonably necessary. The manner of connection shall be prescribed by the health officer.
- (c) The notices required of this chapter shall be given by registered mail addressed to the last known address of the owner or his or her agent.
- (d) If the owner or his or her agent fails to comply, after ten days' notice as provided in this section, the notifying officer may cause connection to be made and the expense thereof assessed as a special tax against the property.
- (e) The owner or his or her agent may within 30 days after the completion of the work, file a written option with the city clerk stating that he or she cannot pay the cost of the connection in one sum and electing that such be levied in five equal annual installments, with interest on the unpaid balance at eight percent per annum.

(Code 1989, § 11.07)

Sections 98-5 – 98-30. Reserved.

Article II. Commission*

Section 98-31. Membership.

The water and sewer utility commission shall consist of five citizens appointed by the mayor subject to confirmation by the common council. The initial water and sewer utility commission members appointed and confirmed at the passage of this amendment shall serve the number of years designated by the mayor and confirmed by the common council. Thereafter, one member shall be appointed annually to serve a term of five years.

(Code 1989, § 1.04(8))

Sections 98-32 – 98-60. Reserved.

Article III. Sewers and Sewage Disposal

Section 98-61. 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:

Approving Authority means the superintendent of the city wastewater treatment plant or his or her duly authorized deputy, agent, or representative.

BOD (Denoting Biochemical Oxygen Demand) means the quantity of oxygen utilized in the biochemical oxidation of organic matter in five days at 20 degrees Celsius, expressed as milligrams per liter. Quantitative determination of BOD shall be made in accordance with procedures set forth in Standard Methods.

City means the City of Tomahawk.

Combined Sewer means a sewer receiving both surface runoff and sewage.

Chlorine Requirement means the amount of chlorine, in milligrams per liter, which must be added to sewage to produce a specified residual chlorine content in accordance with procedures set forth in Standard Methods.

Garbage means the residue from the preparation, cooking and dispensing of food and from the handling, storage and sale of food products and produce.

Ground Garbage means the residue from the preparation, cooking and dispensing of food that has been shredded to such degree that all particles will be carried freely in suspension under the flow conditions normally prevailing in public sewers with no particle greater than one-half-inch in any dimension.

Industrial Waste means any solid, liquid or gaseous substance discharged, permitted to flow or escaping from any industrial manufacturing process, trade or business, as distinct from sanitary sewage.

Natural Outlet means any outlet into a watercourse, pond, ditch, lake or other body of surface water.

***Cross Reference** – Boards, Commissions and Committees, § 2-191 et seq.

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Parts per Million means a weight to weight ratio; the parts per million value multiplied by the factor 8.345 shall be equivalent to pounds per million gallons of water.

Person means any person, including any individual, firm, company, municipal or private corporation, association, society, institution, enterprise, governmental agency or other entity.

pH means the logarithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.

Public Sewer means any sewer provided by or subject to the jurisdiction of the city. It shall also include sewers within or outside the city boundaries that serve one or more persons and ultimately discharge into the city sanitary or combined sewer system, even though those sewers may not have been constructed with city funds.

Sanitary Sewage means a combination of water-carried wastes from residences, business buildings, institutions and industrial plants, other than industrial wastes from such plants; together with such ground-waters, surface waters and storm-waters as may be present.

Sanitary Sewer means a sewer that conveys sewage or industrial wastes or a combination of both, and into which storm-waters, surface waters, and ground-waters or unpolluted industrial wastes are not intentionally admitted.

Sewage means the water-carried human, animal and household wastes in a public or private drain, and may include ground-water infiltration, surface drainage and industrial wastes.

Sewage Disposal Works means all facilities for collecting, pumping, treating, and disposing of sewage and industrial waste, and it includes sewerage as well as the wastewater treatment plant.

Sewer means a pipe or conduit for conveying sewage or any other waste liquids, including storm, surface and ground-water drainage.

Sewerage means the system of sewers and appurtenances for the collection, transportation and pumping of sewage and industrial wastes.

Shall is mandatory; may is permissible.

Slug means any discharge of water, sewage or industrial waste which in concentration of any given constituent or in quantity of flows exceeds for any period of duration longer than 15 minutes more than five times the average 24-hour concentration or flows during normal operation.

Standard Methods means the examination and analytical procedures set forth in the most recent edition of Standard Methods for the Examination of Water, Sewage and Industrial Wastes published jointly by the American Public Health Association, the American Water Works Association and the Federation of Sewage and Industrial Wastes Associations.

Storm Sewer means a sewer that carries storm, surface and ground-water drainage but excludes sewage and industrial wastes.

Storm-Water Runoff means that portion of the rainfall that is drained into the sewers.

Suspended Solids means solids that either float to the surface of, or are in suspension in, water, sewage, or industrial waste, and which are removable by a laboratory filtration device. Quantitative determination of suspended solids shall be made in accordance with procedures set forth in Standard Methods.

Wastewater is synonymous with sewage and shall mean the water-carried human, animal and household waste in a public or private drain, and may include ground-water infiltration, surface drainage and industrial wastes.

Wastewater Treatment Plant means an assemblage of devices, structures and equipment for treating sewage and industrial waste.

(Code 1989, § 13.04(1))

Cross Reference – Definitions, Generally, § 1-2.

Section 98-62. Use of the Public Sewers.

- (a) *Sanitary Sewers.* No person shall cause to be discharged any storm-water, surface drainage, subsurface drainage, groundwater, roof runoff, cooling water or unpolluted water into any sanitary sewer.
- (b) *Storm Sewers.* Storm-water and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers, or to a natural outlet approved by the approving authority. Industrial cooling water or unpolluted process waters may be discharged, on approval of the approving authority, to a storm sewer or natural outlet. Such approval is subject to review by the state department of natural resources, division of environmental protection.
- (c) *Prohibitions and Limitations.* Except as hereinafter provided, no person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewer:
 - (1) Any gasoline, benzine, naphtha, fuel oil, or other flammable or explosive liquid, solid or gas.
 - (2) Any waters or wastes containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes, to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals or create any hazard in the receiving waters of the wastewater treatment plant.
 - (3) Any waters or wastes having a pH lower than 5.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment and personnel of the wastewater treatment plant.
 - (4) Any waters or wastes having a pH in excess of 9.5.
 - (5) Solid or vicious substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails and paper dishes, cups, milk containers, etc. either whole or ground garbage grinders. Suspended solids concentration shall be limited to 250 mg/l per 24-hour composite.

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- (6) No person shall discharge or cause to be discharged the following described substances, materials, waters or wastes if it appears likely in the opinion of the approving authority that such wastes can harm either the sewers, sewage treatment plant or equipment, have an adverse effect on the receiving stream, or can otherwise endanger life, limb, property or constitute a nuisance. In forming his or her opinion as to the acceptability of these wastes, the approving authority shall give consideration to such factors as the quantities of subject wastes in relation to flows and velocities in sewers, materials of construction of the sewers, nature of the wastewater treatment process, capacity of the wastewater treatment plant, and other pertinent factors. The substances prohibited are:
- a. Any liquid or vapor having a temperature higher than 150 degrees Fahrenheit.
 - b. Any water or waste containing fats, wax, grease, or oils, whether emulsified or not, in excess of 100 mg/l or containing substances which may solidify or become viscous at temperatures between 32 and 150 degrees.
 - c. Any commercial garbage that has not been properly shredded. The installation and operation of any commercial grinder equipped with a motor of one horsepower or greater shall be subject to the review and approval of the approving authority. A permit shall be obtained from the city clerk prior to the installation of such commercial garbage grinder unit. The fee for such permit shall be \$2.00.
 - d. Any waters or wastes containing iron, copper, zinc, and similar objectionable or toxic substances; or wastes exerting an excessive chlorine requirement, to such a degree any such material discharged in the composite sewage to the sewer exceeds limits established by the approving authority for such materials.
 - e. Any waters or wastes discharged to the sewer containing over 0.1 mg/l hexavalent chromium per 24-hour composite.
 - f. Any waters or wastes containing phenols or other taste- or odor-producing substances in such concentrations exceeding limits which may be established by the approving authority as necessary after treatment of the composite sewage, to meet the requirements of the state, federal or other public agencies of jurisdiction for such discharge to the receiving waters.
 - g. Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the approving authority in compliance with state or federal regulations.
 - h. Materials with exert or cause:
 - (1) BOD of over 300 mg/l per 24-hour composite, and chemical oxygen demand or chlorine requirements in such quantities as to constitute a significant load on the wastewater treatment plant.
 - (2) Unusual volume of flow or concentration of wastes constituting slugs.
 - (3) Unusual concentrations of inert suspended solids, such as, but not limited to, fuller's earth, lime slurries, and lime residues, or of dissolved solids, such as, but not limited to, sodium sulfate.

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- (4) Excessive discoloration, such as, but not limited to, dye wastes and vegetable tanning solutions.
- (5) Waters or wastes containing substances which are not amenable to treatment or reduction by the wastewater treatment processes employed, or are amendable to treatment only to such degree that the wastewater treatment plant effluent cannot meet the requirements of the state department of natural resources, division of environmental protection

(d) *Special Arrangements.* No statement contained in this article shall prohibit any special agreement between the city any person whereby an industrial waste of unusual strength or character may be admitted to the sewage disposal works, either before or after pretreatment, provided there is no impairment of the functioning of the sewage disposal works by reason of the admission of such wastes, and no extra costs are incurred by the city without recompense by the person.

(Code 1989, § 13.04(2))

Section 98-63. Control of Industrial Wastes Directed to Public Sewers.

(a) *Approval Required.* Review and acceptance of the approving authority shall be obtained prior to the discharge into the public sewers of any waters or wastes having:

- (1) A BOD greater than 250 mg/l.
- (2) A suspended solids concentration greater than 250 mg/l.
- (3) A chlorine requirement greater than 25 mg/l.

(b) *Submission of Basic Data.* Within three months after passage of this article each person who discharges industrial wastes to a public sewer shall prepare and file with the approving authority a report that shall include pertinent data relating to the quantity and characteristics of the wastes discharged to the sewage disposal works. Similarly, each person desiring to make a new connection to a public sewer for the purpose of discharging industrial wastes shall prepare and file with the approving authority a report that shall include actual or predicted data relating to the quantity and characteristics of the waste to be discharged.

(c) *Extension of Time.* When it can be demonstrated that circumstances exist which would create an unreasonable burden on the person to comply with the time schedule imposed by subsection (b) of this section, a request for extension of time may be presented for consideration of the approving authority.

(d) *Control Manholes.* Each person discharging industrial wastes into a public sewer shall construct and maintain one or more control manholes or access points to facilitate observation, measurement and sampling of his or her wastes, including domestic sewage. Control manholes or access facilities shall be located and built in a manner acceptable to the approving authority. If measuring devices are to be permanently installed they shall be of a type acceptable to the approving authority. Control manholes, access facilities and related equipment shall be installed by the person discharging the waste, at his or her expense, and shall be maintained by him or her so as to be in safe condition, accessible and in proper operating condition at all times. Plans for installation of the control manholes or access facilities and related equipment shall be approved by the approving authority prior to the beginning of construction.

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- (e) *Measurement of Flow.* The volume of flow used for computing industrial waste surcharges shall be the metered water consumption of the person as shown in the records of meter readings maintained by the city water department.
- (f) *Metering of Waste.* Devices for measuring the volume of waste discharged may be required by the approving authority if this volume cannot otherwise be determined from the metered water consumption records. Metering devices for determining the volume of waste shall be installed, owned, and maintained by the person. Following approval and installation such meters may not be removed without the consent of the approving authority.
- (g) *Provision for Deductions.* If a person discharging industrial waste into the public sewers produces evidence satisfactory to the approving authority that more than ten percent of the total annual volume of water used for all purposes does not reach the public sewer, the determination of the water consumption to be used in computing the waste volume discharged into the public sewer may be made a matter of agreement between the approving authority and the person.
- (h) *Waste Sampling.* Industrial wastes discharged into the public sewers shall be subject to periodic inspection and a determination of character and concentration of such wastes. The determinations shall be made as often as may be deemed necessary by the approving authority. Samples shall be collected in such a manner as to be representative of the composition of the wastes. The sampling may be accomplished either manually or by the use of mechanical equipment acceptable to the approving authority. Installation, operation and maintenance of the sampling facilities shall be the responsibility of the person discharging the waste and shall be subject to the approval of the approving authority. Access to sampling locations shall be granted to the approving authority or its duly authorized representatives at all times. Every care shall be exercised in the collection of samples to ensure their preservation in a state comparable to that at the time the sample was taken.
- (i) *Analyses.* Laboratory procedures used in the examination of industrial wastes shall be those set forth in Standard Methods. However, alternate methods for certain analyses of industrial wastes may be used subject to mutual agreement between the approving authority and the person. Determination of the character and concentration of the industrial wastes shall be made by the person discharging them, or his or her agent, as designated and required by the approving authority. The city may also make its own analyses on the wastes and these determinations shall be binding as a basis for charges. If any waters or wastes are discharged, or proposed to be discharged to the public sewers, which waters or wastes contain substances or possess the characteristics enumerated in Section 98-62 and which in the judgment of the approving authority may have deleterious effect upon the sewage works, processes, equipment, or receiving waters, or which otherwise create a hazard to life, health, or constitute a public nuisance, the approving authority may:
 - (1) Reject the wastes.
 - (2) Require pretreatment to an acceptable condition for discharge to the public sewers.
 - (3) Require control over the quantities and rates of discharge.
 - (4) Require payment to cover the added cost of handling and treating the wastes not covered by existing taxes or sewer charges under Section 98-62(d).

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- (j) *Pretreatment.* Where required, in the opinion of the approving authority, to modify or eliminate wastes that are harmful to the structures, processes or operation of the sewage disposal works the person shall provide at his or her expense such preliminary treatment or processing facilities as may be determined required to render his or her wastes acceptable for admission to the public sewers.
- (k) *Grease and/or Sand Interceptors.* Grease, oil and sand interceptors shall be provided as required by the state plumbing code. All newly constructed restaurants and those that undergo major renovation shall provide for exterior grease interceptors, however, the water and sewer utility may grant a permit for an interior grease interceptor in any case where an exterior interceptor would not be feasible because of location, unreasonable expense, or other circumstances as weighed against the public interest to be served.

(Ordinance Number 1995-4, § I, 4-5-1995)

- (l) *Submission of Information.* Plans, specifications and any other pertinent information relating to proposed preliminary treatment or processing facilities shall be submitted for review of the approving authority prior to the start of their construction if the effluent from such facilities is to be discharged into the public sewers.

(Code 1989, § 13.04(3))

Section 98-64. Right; Safety and Identification.

- (a) *Right of Entry.* The city engineer, superintendent of the wastewater treatment plant, plumbing inspector, or other duly authorized employee of the city bearing proper credentials and identification shall be permitted to enter all properties for the purpose of inspection, observation, testing, all in accordance with the provisions of this article and Wisconsin Statute § 196.171. The city engineer or the superintendent of the wastewater treatment plant, plumbing inspector or other duly authorized employee of the city shall have no authority to inquire into any process beyond that point having a direct bearing on the kind and source of discharge to the sewers or waterways or facilities for wastewater treatment.
- (b) *Safety.* While performing the necessary work on private premises referred to in subsection (a) of this section, the duly authorized city employees shall observe all safety rules applicable to the premises established by the company and they city shall indemnify the company against loss or damage to its property by personal injury or property damage asserted against the company and growing out of gauging and sampling operations, and indemnify the company against loss, or damage to its property by city employees; except as such may be caused by negligence or failure of the company to maintain safe conditions as required in Section 98-63(d).
- (c) *Identification; Right to Enter Easements.* The city engineer, superintendent of the wastewater treatment plant and other duly authorized employees of the city bearing proper credentials and identification shall be permitted to enter all private properties through which the city holds a duly negotiated easement for the purpose of, but not limited to, inspection, observation measurement, sampling, repair and maintenance of any portion of the sewage works lying within such easement, all subject to the terms, if any, of the agreement.

(Code 1989, § 13.04(4))

Section 98-65. Sewer Construction.

- (a) *Work Authorized.* No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer or appurtenance thereof without first obtaining a written permit from the approving authority.
- (b) *Cost of Sewer Connection.* All costs and expense incident to the installation and connection of the building sewer shall be borne by the owner. The owner shall indemnify the city from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.
- (c) *Use of Old Building Sewers.* Old building sewers may be used in connection with new buildings only when they are found, on examination and test by the approving authority, to meet all requirements of this article.
- (d) *Materials and Methods of Construction.* The size, slope, alignment, materials of construction of a building sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing, and backfilling the trench, shall all conform to the requirements of the building and plumbing code or other applicable rules and regulations of the city. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the ASTM and WPCF Manual of Practice, Number 9, shall apply.
- (e) *Building Sewer Grade.* Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such building drain shall be lifted by an approved means and discharged to the building sewer.
- (f) *Storm and Groundwater Drains.* No person shall make connection of roof downspouts, exterior foundation drains, areaway drains, or other sources of surface runoff or groundwater to a building sewer or building drain which is connected directly or indirectly to the public sanitary sewer.
- (g) *Conformance to Plumbing Code.* The connection of the building sewer into the public sewer shall conform to the requirements of the building and plumbing code or other applicable rules and regulations of the city, or the procedures set forth in appropriate specifications of the A.S.T.M. and the W.P.C.F. Manual of Practice, Number 9. All such connections shall be made gastight and watertight. Any deviation from the prescribed procedures and materials must be approved by the approving authority before installation.
- (h) *Inspection of Connection.* The applicant for the building sewer permit shall notify the approving authority when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made under the supervision of the approving authority.
- (i) *Barricades; Restoration.* All excavations for the building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the city.

(Code 1989, § 13.04(5))

Section 98-66. Damage or Tampering with Sewage Works.

No unauthorized person shall maliciously, willfully or negligently break, damage, destroy, uncover, deface or tamper with any structure, appurtenance, or equipment which is a part of the sewage works.
(Code 1989, § 13.04(6))

Section 98-67. Violations and Penalties.

(a) *Written Notice of Violation.* Any person violating any provision of this article, except subsection (b) of this section shall be served by the city with a written notice stating the nature of the violation and providing a reasonable time for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations.

(b) *Continued Violations.* Any person who shall continue any violation beyond the notice time limit provided shall, upon conviction thereof, forfeit not more than \$200.00 together with the costs of prosecution. In default of payment of such forfeiture and costs, the violator shall be imprisoned in the county jail for not to exceed 30 days. Each day in which any violation is continued beyond the notice time limit shall be deemed a separate offense.

(Code 1989, § 13.04(7))

Section 96-68. Liability to City for Losses.

Any person violating any provision of this article shall be liable to the city for any expense, loss, or damage occasioned by reason of such violation which the city may suffer as a result thereof.

(Code 1989, § 13.04(8))

Section 98-69. Differences of Opinion.

The board of public works shall arbitrate differences between the approving authority and sewer users on matters concerning interpretation and execution of the provisions of this article by the approving authority.

(Code 1989, § 13.04(9))

Sections 98-70 – 98-100. Reserved.

Article IV. Water

Division 1. Generally

Sections 98-101 – 98-120. Reserved.

Division 2. Private Well Abandonment

Section 98-121. Purpose.

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.

(Ordinance Number 1991-5, § 1)

Section 98-122. Applicability.

This article applies to all wells located on premises served by the municipal water system.
(Ordinance Number 1991-5, § 2)

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:

Municipal Water System means 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, 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.

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 109 or 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 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 of a well according to the provisions of Wisconsin Administrative Code, NR, Chapter 141.
(Ordinance Number 1991-5, § 3)

Cross Reference – Definitions Generally, § 1-2.

Section 98-124. Required.

All wells located on premises served by the municipal water system shall be abandoned in accordance with the terms 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, whichever occurs last, unless a well operation permit has been obtained by the well owner from the city.
(Ordinance Number 1991-5, § 4)

Section 98-125. Well Operation Permit.

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:

- (1) The well and pump installation meet or are upgraded to meet the requirements of Wisconsin Administrative Code, NR, Chapter 141.
- (2) The well construction and pump installation have a history of producing bacteriologically safe water as evidenced by 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 between the well and pump installation and the municipal water system.
- (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.

(Ordinance Number 1991-5, § 5)

Section 98-126. Abandonment Procedures

- (a) All wells abandoned under the jurisdiction of this division or rule shall be abandoned according to the procedures and methods of Wisconsin Administrative Code, NR, Chapter 141. All debris, pump, piping, unsealed liners and any other obstructions which may interfere with sealing operations shall be removed prior to abandonment.
- (b) 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 city building inspector or the superintendent of the city water and sewer utility.
- (c) 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.

(Ordinance Number 1991-5, § 6)

Section 98-127. Penalties.

Any well owner violating any provision of this division shall upon conviction be punished as provided in Section 1-14. 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.

(Ordinance Number 1991-5, § 7)

217 Leather Ave

Picture
from the
Road
(Leather Ave)



How
close the
hole was
to our
foundation



This was
left until the end of April.

This
was filled
in.

swamp pump
told put in after I
City @ flooding
basement.
Picture after
thaw

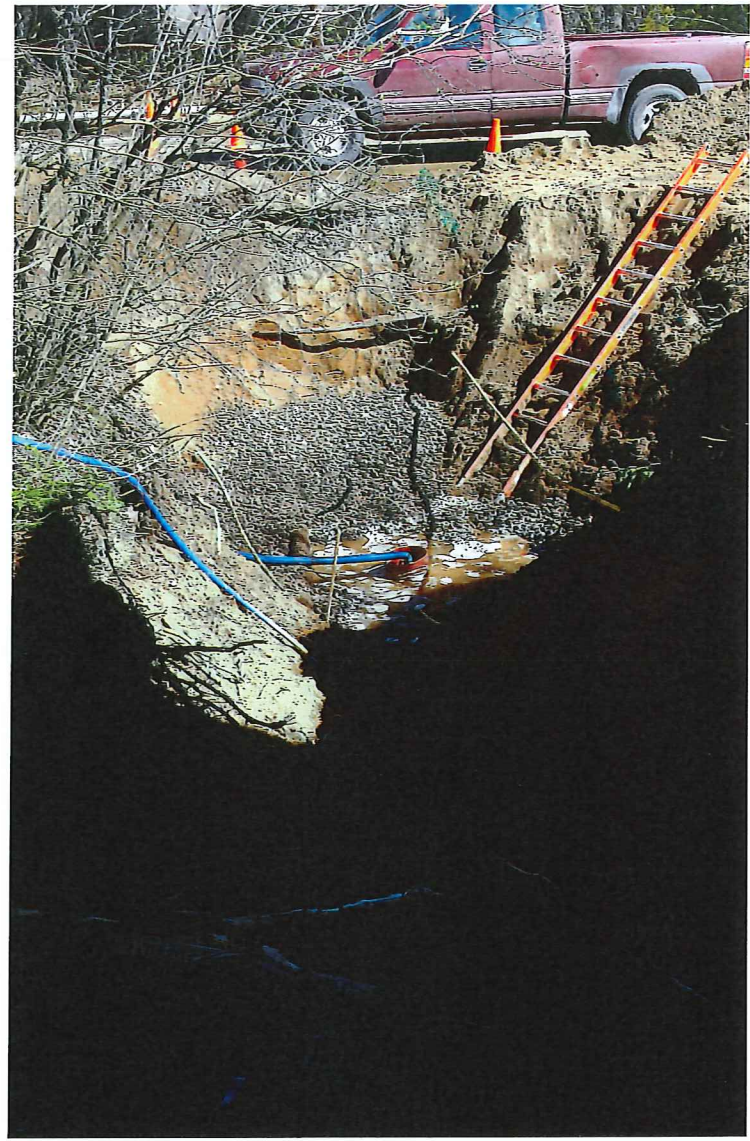


Dec 9th
@ curbstop.





↑
Spring



Trying to stop
the erosion



↑
our side of the curb stop.
Not broken