SERVICE DATE
Aug 26, 2020

PSC REF#:395905

Public Service Commission of Wisconsin
RECEIVED: 08/26/2020 7:55:00 AM

PUBLIC SERVICE COMMISSION OF WISCONSIN

Application of the Village of Pepin, Pepin County, Wisconsin, as a Water Public Utility, for Authority to Adjust Water Rates — 4600-WR-104

FINAL DECISION

This is the Final Decision in the Class 1 proceeding conducted by the Public Service Commission (Commission) on the application of Pepin Municipal Water Utility (applicant) for approval to increase water rates. This application is APPROVED subject to conditions.

Introduction

The applicant applied to the Commission on July 30, 2019 for authority to increase water rates. The applicant filed its rate application after receiving a letter from Commission staff outlining Commission staff's concerns regarding the applicant's financial integrity. (PSC REF#: 393354.) The applicant filed a revised application based on a 2020 test year on December 3, 2019. Commission staff suggested, and the applicant agreed to, a two-step rate increase. The Step I increase would take effect following the issuance of this Final Decision. The Step II increase would be implemented when the applicant notifies the Commission that the main upsizing project is complete.

Pursuant to due notice, the Commission held an audio hearing on July 15, 2020 before Administrative Law Judge Michael E. Newmark. The parties, for purposes of review under Wis. Stat. §§ 227.47 and 227.53, are listed in Appendix A. The applicant is the only party to this proceeding.

Findings of Fact

1. The applicant's presently authorized rates for water utility service will produce operating revenues of $154,733 for the 2020 test year. These rates are unreasonable. They fall short of the test year Step I and Step II revenues needed, which are $41,365 and $145,273, respectively.

2. The estimated net investment rate base applicable to water utility operations for the 2020 test year Step I is $369,208 and $1,631,182 for Step II.

3. The rate changes set forth for water service in Appendix C will permit the applicant to earn the necessary revenue requirement and are consistent with the cost of service and rate design.

Conclusions of Law

1. The applicant is a municipal public utility as defined in Wis. Stat. § 196.01(5)(a).

2. The Commission has authority under Wis. Stat. §§ 196.02(1), 196.03(1) and (3), 196.19, 196.20, 196.22, 196.37(1), (2), and (3), and 196.395 to authorize the applicant to increase water utility rates and revise tariff provisions.

3. The Commission has authority under Wis. Stat. § 15.02(4) to delegate to the Administrator of the Division of Water Utility Regulation and Analysis, those functions vested by law as enumerated above. It has delegated the authority to the Administrator of the Division of Water Utility Regulation and Analysis.

Opinion

Net Investment Rate Base

The estimated net investment rate bases for the 2020 test year are as follows:

Step I

Utility Financed Plant in Service	$882,726
Less: Accumulated Provision for Depreciation	$503,260
Net Plant in Service	$379,466
Plus: Materials and Supplies	0
Less: Regulatory Liability for Pre-2003 Accumulated Depreciation - CIAC	$10,258
Net Investment Rate Base	$369,208

Step II

Utility Financed Plant in Service	$2,135,998
Less: Accumulated Provision for Depreciation	$494,558
Net Plant in Service	$1,641,440
Plus: Materials and Supplies	0
Less: Regulatory Liability for Pre-2003 Accumulated Depreciation - CIAC	$10,258
Net Investment Rate Base	$1,631,182

Comparative Income Statement

Commission staff submitted a revenue requirement for the test year as shown in Ex.-PSC-Revenue Requirement. (PSC REF#: 385376.) The estimated Step I and Step II test year income statements showing the effect of the increases in revenue that will result from authorized rates are as follows:

Step I

	At Present Rates	Authorized Increase	After Rate Increase
Operating Revenues	$154,733	$41,365	$196,098
Operating Expenses:			
Oper. & Maint. Exp.	$117,092		$117,092
Depreciation	32,494		32,494
Taxes & Tax Equiv.	28,421		28,421
Total Oper. Expenses	$178,007		$178,007
Oper. Income (or Loss)	($23,274)		$18,091
Rate of Return	N/A		4.90%

Step II

	At Present Rates	Authorized Increase	After Rate Increase
Operating Revenues	$154,733	$145,273	$300,006
Operating Expenses:			
Oper. & Maint. Exp.	$117,092		$117,092
Depreciation	51,914		51,914
Taxes & Tax Equiv.	51,072		51,072
Total Oper. Expenses	$220,078		$220,078
Oper. Income (or Loss)	(65,345)		79,928
Rate of Return	N/A		4.90%

Commission staff computed the depreciation expense included in the Step I and Step II revenue requirements for the 2020 test year using the depreciation rates shown in Appendix E. For purposes of computing the depreciation expense on the average investment for each plant account, these depreciation rates are effective as of January 1, 2020.

As described in Ex.-PSC-Revenue Requirement, the applicant has experienced high levels of non-revenue water since at least 2014. The high level of non-revenue water is costly to the applicant and may place extra stress on its infrastructure without recovering revenue to maintain its assets. The Commission finds it reasonable to require the applicant to use the most recent version of the Free American Water Works Association (AWWA) Water Audit Spreadsheet Tool to conduct a detailed water audit, use the results of the audit to identify cost effective measures for reducing non-revenue water, develop a plan that includes a list of action items and timeframe for completing them, and provide a copy of the audit and plan to the Commission.

Capital Structure

For Step I, the applicant requested a 4.90 percent return on net investment rate base. The benchmark rate of return is calculated weekly based on a three-month rolling average of municipal bond rates, with a floor determined annually. The benchmark rate of return at the time the revenue requirement was finalized for this case was 4.90 percent. The applicant's capital employed in providing public utility service is estimated to be 42.81 percent municipal equity that is associated with the net investment rate base and 57.19 percent long-term debt. The composite cost of debt is 2.03 percent. A return on rate base of 4.90 percent will provide an 8.74 percent return on municipal earning equity and 4.23 times interest coverage. This return on rate base will provide the municipality with sufficient earnings on its investment. This return on rate base will also maintain confidence in the utility's financial integrity without resulting in rates to customers that are excessive.

For Step II, the applicant's capital employed in providing public utility service is estimated to be 9.41 percent municipal equity that is associated with the net investment rate base and 90.59 percent long-term debt. A return on rate base of 4.90 percent will provide an adequate return on municipal earning equity 1.82 times debt service coverage and the minimum 1.50 times interest coverage. The return on rate base will provide the municipality with sufficient earnings on its investment and also maintain confidence in the utility's financial integrity without resulting in rates to customers that are excessive.

However, the Commission cautions the applicant, that a 90.59 percent debt ratio is too high to provide the degree of financial integrity that is required over the long-term and recommends that the debt ratio be reduced to reasonable levels as soon as practical. A reasonable municipal capital structure is generally considered to be roughly 50 percent equity and 50 percent debt.

Cost of Service

Commission staff submitted for the record an analysis of the cost of supplying water for general service and for public fire protection service. Commission staff used the base-extra capacity cost allocation method for the analysis. Under this method, the operating expenses are allocated first to the service cost functional components of base, customer, extra-capacity maximum-day and extra capacity maximum-hour demand, and fire protection and then to each of the customer classes served. Summaries of the Step I and II analyses are shown in Schedules 8 and 11 of Ex.-PSC-COSS and Rate Design (PSC REF#: 387101), Commission staff's proposal in the record in this proceeding. Appendix B shows customer class revenue requirements resulting from the cost analysis compared with revenues at authorized rates.

Rates

Water service rates authorized in this decision will result in a Step I estimated net operating income of approximately $18,091, which provides a 4.90 percent return on the water utility net investment rate base of $369,208. The authorized water service rates will also result in a Step II estimated net operating income of approximately $79,928, which provides a 4.90 percent return on the water utility net investment rate base of $1,631,182. Commission staff provided the applicant with Commission staff's proposed rates for review prior to the hearing and the applicant had no objection to these rates.

As shown in attached Appendix B for both Step I and Step II, the base-extra capacity cost allocation method results in a relatively wide range of increases in the charges to the various general service customer classes to reflect the cost of providing service to such classes. The percentage rate increase to any individual customer will not necessarily equal the overall percentage increase to the associated customer class, but rather will depend on the specific water use of that customer.

Two water customers spoke at the hearing in opposition to the rate increase. They expressed concern over the magnitude of the increase and its impact on customers. One customer expressed concern that the rates mimic the rates of a private corporation and do not reflect the reality of a small village and that the rates should be rejected and revised with more input from the public. The other customer expressed concern about funding for the applicant's capital improvements, noting the funds required to improve the applicant's aging infrastructure will result in rate shock to customers who must pay for it. The customer also expressed concern about the difference between water pumped and gallons sold. Additionally, the President of the

Village of Pepin spoke and noted some of the challenges and unique circumstances the Village is facing, including an aging population, a below-average median income, and high levels of poverty, which result in additional burdens on customers. He also noted that the Village has a large number of part-time residents and little ability to raise revenue from tourism, which leaves full-time residents with more of the burden of paying for infrastructure.

The Commission appreciates the customers' concerns in these matters. However, the Commission finds that the revenue resulting from the authorized rates is necessary to provide sufficient funding for capital improvement projects needed to provide public health and safety and other financial needs of the applicant over the long-term. The Commission further concludes that the rates as proposed by Commission staff would provide a reasonable and nondiscriminatory recovery of the revenue requirement. Accordingly, the Commission approves Commission staff's proposed rates as shown in Ex.-PSC-COSS and Rate Design of the hearing record. The Commission encourages the applicant to work with those customers who have difficulty paying their water bills. Order Point Number 5 in this Final Decision is intended to improve the applicant’s operational efficiency by addressing the discrepancy between the applicant’s gallons of water produced and delivered and gallons of water billed.

The authorized rates as set forth in Appendix C for Step I and Step II are based on the cost of providing service to various customer classes or types of service. All customers will be required to pay an appropriate amount for the service provided.

Commission staff computed some typical water bills for single family residential, multifamily residential, commercial, industrial, and public authority customers using Schedule

Mg-1 to compare present rates with the new rates. Those comparisons are set forth in Appendix D of both Step I and Step II.

The authorized rates for Step I shown in Appendix C would increase annual revenues from water public utility service by an estimated $41,365, of which $36,805 would be from general service customers and $4,561 would be from the public fire protection (PFP) charge.

Overall, the Step I increase would result in a 27.29 percent increase in customer rates, comprised of a 32.09 percent increase in general service charges and a 12.36 percent increase in fire protection charges. A typical single family residential customer's bill (not including PFP) would rise 30.96 percent. Commission staff provided analysis of customer bills for comparison of authorized and present rates (see Step I of Appendix D).

The authorized rates for Step II shown in Appendix C would increase annual revenues from water public utility service by an estimated $145,273, of which 91,502 would be from general service customers, and $53,771 would be from the PFP charge.

The Step II rates include the Step I increase. Overall, the Step II increase would result in a 95.84 percent increase in customer rates, comprised of a 79.79 percent increase in general service charges and a 145.70 percent increase in fire protection charges. A typical single family residential customer's bill (not including PFP) would rise 81.52 percent after Step II has been implemented. That same customer will see an increase of 38.61 percent (not including PFP) from Step I to Step II. Commission staff provided analysis of customer bills for comparison of authorized and present rates (see Step II of Appendix D).

The overall increase would change from $41,365 to $145,273 from Step I to Step II. The Step II increase in water utility revenues results from a 109.51 percent increase in gross plant

investment and a 51.90 percent increase in operating expenses since the applicant's last water rate case in 2016. The Step II rates include the Step I increase as well as infrastructure investments related to the current main upsizing project.

The larger increase in the PFP charge for Step I and Step II results from a greater proportion of the annual operating costs being allocated to fire protection compared to what was allocated at the time of the applicant's last rate proceeding and is based on current ratios of maximum general service demand to available system fire protection capacity. The larger increase in the PFP charge is reasonable, in that it reflects the cost of providing service appropriately.

The applicant has agreed to revise its tariff provisions (operating rules and main extension rules) to be consistent with those of other Wisconsin water utilities. The proposed rules were incorporated into the record by receipt of Ex.-PSC-COSS and Rate Design which incorporates the rules by reference. They are in accordance with Commission policy and the Wisconsin Administrative Code.

Effective Date

The test year commenced on January 1, 2020. Pursuant to Wis. Stat. § 196.19, the changes in rates and tariff provisions that are authorized in this Final Decision take effect no sooner than one day after the date of service, provided that these rates and tariff provisions are filed with the Commission and the applicant makes a copy of the new rates available to the public before this date by placing a copy of the new rates at locations where customer payments are accepted, on the applicant's website, or in a form and place that is otherwise readily accessible to the public.

Order

1. This Final Decision takes effect one day after the date of service.

2. The authorized rate increases and tariff provisions shall take effect no sooner than one day after the day the applicant has: (a) filed these rates and tariff provisions with the Commission; and (b) made them available to the public at locations where customer payments are accepted, on the applicant's website, or in a form and place that is otherwise readily accessible to the public, pursuant to Wis. Stat. § 196.19 and Wis. Admin. Code § PSC 185.33(1)(f). If a copy of the new rates and tariff provisions is not made available to the public when they are filed with the Commission, the new rates and tariff provisions shall take effect one day after the day they are made available to the public.

3. The Step I rates approved in this docket shall take effect no later than 90 days from the service date of this Final Decision or as directed by the Commission or Commission staff.

4. The Step II rates approved in this docket shall take effect when the applicant notifies the Commission the main upsizing project has been completed and placed into service.

5. No later than 180 days from the effective date of this Final Decision, the applicant shall use the most recent version of the AWWA Water Audit Spreadsheet to conduct a detailed water audit, develop a non-revenue water control plan that includes a list of action items and timeframe for completing them, and provide a copy of the audit and plan to the Commission.

6. Jurisdiction is retained.

Dated at Madison, Wisconsin, August 25, 2020.

For the Commission:

Denise L. Schmidt
Administrator
Division of Water Utility Regulation and Analysis

DLS:alf:jac DL:01758070

See attached Notice of Appeal Rights

PUBLIC SERVICE COMMISSION OF WISCONSIN
4822 Madison Yards Way
P.O. Box 7854
Madison, Wisconsin 53707-7854

NOTICE OF RIGHTS FOR REHEARING OR JUDICIAL REVIEW, THE TIMES ALLOWED FOR EACH, AND THE IDENTIFICATION OF THE PARTY TO BE NAMED AS RESPONDENT

The following notice is served on you as part of the Commission's written decision. This general notice is for the purpose of ensuring compliance with Wis. Stat. § 227.48(2), and does not constitute a conclusion or admission that any particular party or person is necessarily aggrieved or that any particular decision or order is final or judicially reviewable.

PETITION FOR REHEARING

If this decision is an order following a contested case proceeding as defined in Wis. Stat. § 227.01(3), a person aggrieved by the decision has a right to petition the Commission for rehearing within 20 days of the date of service of this decision, as provided in Wis. Stat. § 227.49. The date of service is shown on the first page. If there is no date on the first page, the date of service is shown immediately above the signature line. The petition for rehearing must be filed with the Public Service Commission of Wisconsin and served on the parties. An appeal of this decision may also be taken directly to circuit court through the filing of a petition for judicial review. It is not necessary to first petition for rehearing.

PETITION FOR JUDICIAL REVIEW

A person aggrieved by this decision has a right to petition for judicial review as provided in Wis. Stat. § 227.53. In a contested case, the petition must be filed in circuit court and served upon the Public Service Commission of Wisconsin within 30 days of the date of service of this decision if there has been no petition for rehearing. If a timely petition for rehearing has been filed, the petition for judicial review must be filed within 30 days of the date of service of the order finally disposing of the petition for rehearing, or within 30 days after the final disposition of the petition for rehearing by operation of law pursuant to Wis. Stat. § 227.49(5), whichever is sooner. If an *untimely* petition for rehearing is filed, the 30-day period to petition for judicial review commences the date the Commission serves its original decision.[1] The Public Service Commission of Wisconsin must be named as respondent in the petition for judicial review.

If this decision is an order denying rehearing, a person aggrieved who wishes to appeal must seek judicial review rather than rehearing. A second petition for rehearing is not permitted.

Revised: March 27, 2013

[1] *See Currier v. Wisconsin Dep't of Revenue,* 2006 WI App 12, 288 Wis. 2d 693, 709 N.W.2d 520.

PUBLIC SERVICE COMMISSION OF WISCONSIN
(Not a party but must be served per Wis. Stat. § 227.53)
MARK RUSZKIEWICZ; ANDREW FISHER
4822 MADISON YARDS WAY
PO BOX 7854
MADISON, WI 53707
MARK2.RUSZKIEWICZ@WISCONSIN.GOV; ANDREW.FISHER@WISCONSIN.GOV

MAGGIE SCHRUTH, VILLAGE CLERK
PEPIN MUNICIPAL WATER UTILITY
PO BOX 277
PEPIN WI 54759-0277
USA
CLERK@PEPINWISCONSIN.ORG

Pepin Municipal Water Utility - Step I
Comparison of Revenue
at
Present Rates, Cost of Service and Authorized Rates

		Cost of Service		Authorized Rates		
Customer Class	**Revenue at Present Rates**	**Revenue Required**	**Increase over Present Rates**	**Revenue**	**Increase over Present Rates**	**Percent of Cost of Service**
Residential	$70,050	$94,948	35.54%	$91,482	30.59%	96.35%
Multifamily Residential	$2,136	$2,916	36.50%	$2,893	35.45%	99.23%
Commercial	$28,536	$35,436	24.18%	$38,120	33.59%	107.58%
Industrial	$463	$522	12.82%	$598	29.17%	114.50%
Public Authority	$13,491	$17,659	30.89%	$18,959	40.53%	107.36%
Public Fire Protection	$36,906	$41,467	12.36%	$41,467	12.36%	100.00%
Total	$151,582	$192,947	27.29%	$193,518	27.67%	100.30%

Pepin Municipal Water Utility - Step II
Comparison of Revenue
at
Present Rates, Cost of Service and Authorized Rates

		Cost of Service		Authorized Rates		
Customer Class	**Revenue at Present Rates**	**Revenue Required**	**Increase over Present Rates**	**Revenue**	**Increase over Present Rates**	**Percent of Cost of Service**
Residential	$70,050	$129,237	84.49%	$126,933	81.20%	98.22%
Multifamily Residential	$2,136	$3,988	86.70%	$3,935	84.22%	98.67%
Commercial	$28,536	$48,187	68.87%	$50,311	76.31%	104.41%
Industrial	$463	$669	44.47%	$835	80.40%	124.87%
Public Authority	$13,491	$24,096	78.61%	$24,799	83.82%	102.92%
Public Fire Protection	$36,906	$90,677	145.70%	$90,677	145.70%	100.00%
Total	$151,582	$296,855	95.84%	$297,492	96.26%	100.21%

Pepin Municipal Water Utility

Authorized Water Rates and Rules – Step I

Docket 4600-WR-104

Pepin Municipal Water Utility

Water Rate File Changes – Step I

New or Amended

F-1
Upf-1
Mg-1
Mg-2
OC-1
Mpa-1
Ug-1
Sg-1
BW-1
R-1
Cz-1
X-1
X-2
X-3
X-4

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Public Fire Protection Service

Public fire protection service includes the use of hydrants for fire protection service only and such quantities of water as may be demanded for the purpose of extinguishing fires within the service area. This service shall also include water used for testing equipment and training personnel. For all other purposes, the metered or other rates set forth, or as may be filed with the Public Service Commission, shall apply.

The annual charge for public fire protection service to the Village of Pepin shall be $41,467. The utility may bill for this amount in equal installments.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Private Fire Protection Service - Unmetered

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.

Quarterly Private Fire Protection Service Demand Charges:

2 - inch or smaller connection:	$	21.00
3 - inch connection:	$	39.00
4 - inch connection:	$	66.00
6 - inch connection:	$	132.00
8 - inch connection:	$	210.00
10 - inch connection:	$	312.00
12 - inch connection:	$	417.00
14 - inch connection:	$	522.00
16 - inch connection:	$	624.00

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

General Service - Metered

Quarterly Service Charges:

⅝ - inch meter:	$	24.00	3 - inch meter:	$	114.00
¾ - inch meter:	$	24.00	4 - inch meter:	$	126.00
1 - inch meter:	$	33.00	6 - inch meter:	$	210.00
1¼ - inch meter:	$	45.00	8 - inch meter:	$	309.00
1½ - inch meter:	$	57.00	10 - inch meter:	$	441.00
2 - inch meter:	$	78.00	12 - inch meter:	$	573.00

Plus Volume Charges:

All water used quarterly: $4.56 per 1,000 gallons

Billing: Bills for water service are rendered quarterly and become due and payable upon issuance following the period for which service is rendered. A late payment charge of 3 percent but not less than 50 cents will be added to bills not paid within 20 days of issuance. This ONE-TIME 3 percent late payment charge will be applied only to any unpaid balance for the current billing period's usage. This late payment charge is applicable to all customers. The utility customer may be given a written notice that the bill is overdue no sooner than 20 days after the bill is issued and unless payment or satisfactory arrangement for payment is made within the next 10 days, service may be disconnected pursuant to Wis. Admin. Code ch. PSC 185.

Combined Metering: Volumetric meter readings will be combined for billing if the utility for its own convenience places more than one meter on a single water service lateral. Multiple meters placed for the purpose of identifying water not discharged into the sanitary sewer are not considered for utility convenience and shall not be combined for billing. This requirement does not preclude the utility from combining readings when metering configurations support such an approach. Meter readings from individually metered separate service laterals shall not be combined for billing purposes.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

General Service - Suburban

General service water customers residing outside the corporate limits of the Village of Pepin shall be billed at the rates for general metered service provided in Schedule Mg-1, plus a 25 percent surcharge.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Other Charges

Payment Not Honored by Financial Institution Charge: The utility shall assess a $25.00 charge when a payment rendered for utility service is not honored by the customer's financial institution. This charge may not be in addition to, but may be inclusive of, other such charges when the payment was for multiple services.

Real Estate Closing Account Charge: The utility shall assess a $25.00 charge whenever a customer or the customer's agent requests written documentation from the utility of the customer's account status in connection with a real estate closing.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Public Service

Metered Service
Water used by the Village of Pepin on an intermittent basis for flushing sewers, street washing, flooding skating rinks, drinking fountains, etc., shall be metered and billed according to the rates set forth in Schedule Mg-1.

Unmetered Service
Where it is impossible to meter the service, the utility shall estimate the volume of water used based on the pressure, size of opening, and the period of time the water is used. The estimated quantity shall be billed at the volumetric rates set forth in Schedule Mg-1, excluding any service charges.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

General Water Service - Unmetered

Service may be supplied temporarily on an unmetered basis where the utility cannot immediately install a water meter, including water used for construction. Unmetered service shall be billed the amount that would be charged to a metered residential customer using 7,000 gallons of water quarterly under Schedule Mg-1, including the service charge for a ⅝-inch meter. If the utility determines that actual usage exceeds 7,000 gallons of water quarterly, an additional charge for the estimated excess usage shall be made according to the rates under Schedule Mg-1.

This schedule applies only to customers with a 1-inch or smaller service connection. For customers with a larger service connection, the utility shall install a temporary meter and charges shall be based on the rates set forth under Schedule Mg-1.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Seasonal Service

Seasonal customers are general service customers who voluntarily request disconnection of water service and who resume service at the same location within 12 months of the disconnection, unless service has been provided to another customer at that location in the intervening period. The utility shall bill seasonal customers the applicable service charges under Schedule Mg-1 year-round, including the period of temporary disconnection.

Seasonal service shall include customers taking service under Schedule Mg-1, Schedule Ug-1, or Schedule Am-1.

Upon reconnection, the utility shall apply a charge under Schedule R-1 and require payment of any unpaid charges under this schedule.

Billing: Same as Schedule Mg-1, unless the utility and customer agree to an alternative payment schedule for the period of voluntary disconnection.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Bulk Water

All bulk water supplied from the water system through hydrants or other connections shall be metered or estimated by the utility. Utility personnel or a party approved by the utility shall supervise the delivery of water.

Bulk water sales are:

A. Water supplied by tank trucks or from hydrants for the purpose of extinguishing fires outside the utility's service area;

B. Water supplied by tank trucks or from hydrants for purposes other than extinguishing fires, such as water used for irrigation or filling swimming pools; or,

C. Water supplied from hydrants or other temporary connections for general service type applications, except that Schedule Ug-1 applies for water supplied for construction purposes.

A service charge of $40.00 and a charge for the volume of water used shall be billed to the party using the water. The volumetric charge shall be calculated using the highest volumetric rate for residential customers under Schedule Mg-1. In addition, for meters that are assigned to bulk water customers for more than 7 days, the applicable service charge in Schedule Mg-1 will apply after the first 7 days.

The water utility may require a reasonable deposit for the temporary use of its equipment under this and other rate schedules. The deposit(s) collected shall be refunded upon return of the utility's equipment. Damaged or lost equipment shall be repaired or replaced at the customer's expense.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Reconnection Charges

The utility shall assess a charge to reconnect a customer, which includes reinstalling a meter and turning on the valve at the curb stop, if necessary. A utility may not assess a charge for disconnecting a customer.

During normal business hours:	$40.00
After normal business hours:	$75.00

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Water Lateral Installation Charge

The utility shall charge a customer for the actual cost of installing a water service lateral from the main through curb stop and box if these costs are not contributed as part of a subdivision development or otherwise recovered under Wis. Stats. Chapter 66.

Billing: Same as Schedule Mg-1.

Water Utility Operating Rules

Compliance with Rules

All persons now receiving water service from this water utility, or who may request service in the future, shall be considered as having agreed to be bound by the rules and regulations as filed with the Public Service Commission of Wisconsin.

Establishment of Service

Application for water service may be made in writing on a form furnished by the water utility. The application will contain the legal description of the property to be served, the name of the owner, the exact use to be made of the service, and the size of the service lateral and meter desired. Note particularly any special refrigeration, fire protection, or water-consuming air-conditioning equipment.

Service will be furnished only if (1) the premises have a frontage on a properly platted street or public strip in which a cast iron or other long-life water main has been laid, or where the property owner has agreed to and complied with the provisions of the water utility's filed main extension rule, (2) the property owner has installed or agrees to install a service lateral from the curb stop to the point of use that is not less than 6 feet below the surface of an established or proposed grade and meets the water utility's specifications, and (3) the premises have adequate piping beyond the metering point.

The owner of a multi-unit dwelling has the option of being served by individual metered water service to each unit. The owner, by selecting this option, is required to provide interior plumbing and meter settings to enable individual metered service to each unit and individual disconnection without affecting service to other units. Each meter and meter connection will be treated as a separate water utility account for the purpose of the filed rules and regulations.

No division of the water service lateral to any lot or parcel of land shall be made for the extension and independent metering of the supply to an adjoining lot or parcel of land. Except for duplexes, no division of a water service lateral shall be made at the curb for separate supplies for two or more separate premises having frontage on any street or public service strip, whether owned by the same or different parties. Duplexes may be served by one lateral provided (1) individual metered service and disconnection is provided and (2) it is permitted by local ordinance.

Buildings used in the same business, located on the same parcel, and served by a single lateral may have the customer’s water supply piping installed to a central point so that volume can be metered in one place.

The water utility may withhold approval of any application where full information of the purpose of such supply is not clearly indicated and set forth by the applicant property owner.

Water Utility Operating Rules

Reconnection of Service

Where the water utility has disconnected service at the customer's request, a reconnection charge shall be made when the customer requests reconnection of service. See Schedule R-1 for the applicable rate.

A reconnection charge shall also be required from customers whose services are disconnected (shut off at curb stop box) because of nonpayment of bills when due. See Schedule R-1 for the applicable rate.

If reconnection is requested for the same location by any member of the same household, or, if a place of business, by any partner of the same business, it shall be considered as the same customer.

Temporary Metered Service, Meter, and Deposits

An applicant for temporary water service on a metered basis shall make and maintain a monetary deposit for each meter installed as security for payment for use of water and for such other charges which may arise from the use of the supply. A charge shall be made for setting the valve and furnishing and setting the meter. See Schedule BW-1 for the applicable rate.

Water for Construction

When water is requested for construction purposes or for filling tanks or other such uses, an application shall be made to the water utility, in writing, giving a statement of the amount of construction work to be done or the size of the tank to be filled, etc. Payment for the water for construction may be required in advance at the scheduled rates. The service lateral must be installed into the building before water can be used. No connection with the service lateral at the curb shall be made without special permission from the water utility. In no case will any employee of the water utility turn on water for construction work unless the contractor has obtained permission from the water utility.

Customers shall not allow contractors, masons, or other persons to take unmetered water from their premises without permission from the water utility. Any customer failing to comply with this provision may have water service discontinued and will be responsible for the cost of the estimated volume of water used.

Water Utility Operating Rules

Use of Hydrants

In cases where no other supply is available, permission may be granted by the water utility to use a hydrant. No hydrant shall be used until the proper meter and valve are installed. In no case shall any valve be installed or moved except by an employee of the water utility.

Before a valve is set, payment must be made for its setting and for the water to be used at the scheduled rates. Where applicable, see Schedule BW-1 for deposits and charges. Upon completing the use of the hydrant, the customer must notify the water utility to that effect.

Operation of Valves and Hydrants and Unauthorized Use of Water - Penalty

Any person who shall, without authority of the water utility, allow contractors, masons, or other unauthorized persons to take water from their premises, operate any valve connected with the street or supply mains, or open any fire hydrant connected with the distribution system, except for the purpose of extinguishing fire, or who shall wantonly damage or impair the same, shall be subject to a fine as provided by municipal ordinance. Utility permission for the use of hydrants applies only to such hydrants that are designated for the specific use.

Refunds of Monetary Deposits

All money deposited as security for payment of charges arising from the use of temporary water service on a metered basis, or for the return of a hydrant valve and fixtures if the water is used on an unmetered basis, will be refunded to the depositor on the termination of the use of water, the payment of all charges levied against the depositor, and the return of the water utility's equipment.

Service Laterals

No water service lateral shall be laid through any trench having cinders, rubbish, rock or gravel fill, or any other material which may cause injury to or disintegration of the service lateral, unless adequate means of protection are provided by sand filling or such other insulation as may be approved by the water utility. Service laterals passing through curb or retaining walls shall be adequately safeguarded by provision of a channel space or pipe casing not less than twice the diameter of the service connection. The space between the service lateral and the channel or pipe casing shall be filled and lightly caulked with an oakum, mastic cement, or other resilient material and made impervious to moisture.

In backfilling the pipe trench, the service lateral must be protected against injury by carefully hand tamping the ground filling around the pipe. There should be at least 6 inches of ground filling over the pipe, and it should be free from hard lumps, rocks, stones, or other injurious material.

Water Utility Operating Rules

Service Laterals (continued)

All water service laterals shall be of undiminished size from the street main into the point of meter placement. Beyond the meter outlet valve, the piping shall be sized and proportioned to provide, on all floors, at all times, an equitable distribution of the water supply for the greatest probable number of fixtures or appliances operating simultaneously.

Replacement and Repair of Service Laterals

The service lateral from the main to and through the curb stop will be maintained and kept in repair and, when worn out, replaced at the expense of the water utility. The property owner shall maintain the service lateral from the curb stop to the point of use.

If an owner fails to repair a leaking or broken service lateral from the curb to the point of metering or use within such time as may appear reasonable to the water utility after notification has been served on the owner by the water utility, the water will be shut off and will not be turned on again until the repairs have been completed.

Abandonment of Service

If a property owner changes the use of a property currently receiving water service such that water service will no longer be needed in the future, the water utility may require the abandonment of the water service at the water main. In such case, the property owner may be responsible for all removal and/or repair costs, including the water main and the utility portion of the water service lateral.

Charges for Water Wasted Due to Leaks

See Wis. Admin. Code § PSC 185.35 or Schedule X-4, if applicable.

Thawing Frozen Service Laterals

See Wis. Admin. Code § PSC 185.88 or Schedule X-4, if applicable.

Curb Stop Boxes

The curb stop box is the property of the water utility. The water utility is responsible for its repair and maintenance. This includes maintaining, through adjustment, the curb stop box at an appropriate grade level where no direct action by the property owner or occupant has contributed to an elevation problem. The property owner is responsible for protecting the curb stop box from situations that could obstruct access to it or unduly expose it to harm. The water utility shall not be liable for failure to locate the curb stop box and shut off the water in case of a leak on the owner's premises.

Water Utility Operating Rules

Installation of Meters

Meters will be owned, furnished, and installed by the water utility or a utility-approved contractor and are not to be disconnected or tampered with by the customer. All meters shall be so located that they shall be protected from obstructions and permit ready access for reading, inspection, and servicing, such location to be designated or approved by the water utility. All piping within the building must be supplied by the owner. Where additional meters are desired by the owner, the owner shall pay for all piping. Where applicable, see Schedule Am-1 for rates.

Repairs to Meters

Meters will be repaired by the water utility, and the cost of such repairs caused by ordinary wear and tear will be borne by the water utility.

Repair of any damage to a meter resulting from the carelessness of the owner of the premises, owner's agent, or tenant, or from the negligence of any one of them to properly secure and protect same, including any damage that may result from allowing a water meter to become frozen or to be damaged from the presence of hot water or steam in the meter, shall be paid for by the customer or the owner of the premises.

Service Piping for Meter Settings

Where the original service piping is installed for a new metered customer, where existing service piping is changed for the customer's convenience, or where a new meter is installed for an existing unmetered customer, the owner of the premises at his/her expense shall provide a suitable location and the proper connections for the meter. The meter setting and associated plumbing shall comply with the water utility's standards. The water utility should be consulted as to the type and size of the meter setting.

Turning on Water

The water may only be turned on for a customer by an authorized employee of the water utility. Plumbers may turn the water on to test their work, but upon completion must leave the water turned off.

Sprinkling Restrictions and Emergency Water Conditions

Where the municipality has a policy regarding sprinkling restrictions and/or emergency water conditions, failure to comply with such may result in disconnection of service.

See Wis. Admin. Code § PSC 185.37.

Water Utility Operating Rules

Failure to Read Meters

Where the water utility is unable to read a meter, the fact will be plainly indicated on the bill, and either an estimated bill will be computed or the minimum charge applied. The difference shall be adjusted when the meter is again read, that is, the bill for the succeeding billing period will be computed with the gallons or cubic feet in each block of the rate schedule doubled, and credit will be given on that bill for the amount of the bill paid the preceding period. Only in unusual cases shall more than three consecutive estimated or minimum bills be rendered.

If the meter is damaged (see Surreptitious Use of Water) or fails to operate, the bill will be based on the average use during the past year, unless there is some reason why the use is not normal. If the average use cannot be properly determined, the bill will be estimated by some equitable method.

See Wis. Admin. Code § PSC 185.33.

Complaint Meter Tests

See Wis. Admin. Code § PSC 185.77.

Inspection of Premises

During reasonable hours, any officer or authorized employee of the water utility shall have the right of access to the premises supplied with service for the purpose of inspection or for the enforcement of the water utility's rules and regulations. Whenever appropriate, the water utility will make a systematic inspection of all unmetered water taps for the purpose of checking waste and unnecessary use of water.

See Wis. Stat. § 196.171.

Vacation of Premises

When premises are to be vacated, the water utility shall be notified, in writing, at once, so that it may remove the meter and shut off the water supply at the curb stop. The owner of the premises shall be liable for prosecution for any damage to the water utility's property. See "Abandonment of Service" in Schedule X-1 for further information.

Deposits for Residential Service

See Wis. Admin. Code § PSC 185.36.

Water Utility Operating Rules

Deposits for Nonresidential Service

See Wis. Admin. Code § PSC 185.361.

Deferred Payment Agreement

See Wis. Admin. Code § PSC 185.38 or Schedule X-4, if applicable.

Dispute Procedures

See Wis. Admin. Code § PSC 185.39.

Disconnection and Refusal of Service

See Wis. Admin. Code § PSC 185.37.

The following is an example of a disconnection notice that the utility may use to provide the required notice to customers.

DISCONNECTION NOTICE

Dear Customer:

The bill enclosed with this notice includes your current charge for water utility service and your previous unpaid balance.

You have 10 days to pay the water utility service arrears or your service is subject to disconnection.

If you fail to pay the service arrears or fail to contact us within the 10 days allowed to make reasonable deferred payment arrangement or other suitable arrangement, we will proceed with disconnection action.

To avoid the inconvenience of service interruption and an additional charge of (amount) for reconnection, we urge you to pay the full arrears IMMEDIATELY AT ONE OF OUR OFFICES.

If you have entered into a Deferred Payment Agreement with us and have failed to make the deferred payments you agreed to, your service will be subject to disconnection unless you pay the entire amount due within 10 days.

If you have a reason for delaying the payment, call us and explain the situation.

Water Utility Operating Rules

Disconnection and Refusal of Service (continued)

DISCONNECTION NOTICE (continued)

PLEASE CALL THIS TELEPHONE NUMBER, (telephone number), IMMEDIATELY IF:

1. You dispute the notice of delinquent account.
2. You have a question about your water utility service arrears.
3. You are unable to pay the full amount of the bill and are willing to enter into a deferred payment agreement with us.
4. There are any circumstances you think should be taken into consideration before service is discontinued.
5. Any resident is seriously ill.

Illness Provision: If there is an existing medical emergency in your home and you furnish the water utility with a statement signed by either a licensed Wisconsin physician or a public health official, we will delay disconnection of service up to 21 days. The statement must identify the medical emergency and specify the period of time during which disconnection will aggravate the existing emergency.

Deferred Payment Agreements: If you are a residential customer and you are unable to pay the full amount of the water utility service arrears on your bill, you may contact the water utility to discuss arrangements to pay the arrears over an extended period of time.

This time payment agreement will require:

1. Payment of a reasonable amount at the time the agreement is made.
2. Payment of the remainder of the outstanding balance in monthly installments over a reasonable length of time.
3. Payment of all future water utility service bills in full by the due date.

In any situation where you are unable to resolve billing disputes or disputes about the grounds for proposed disconnection through contacts with our water utility, you may make an appeal to the Public Service Commission of Wisconsin by calling (800) 225-7729.

(WATER UTILITY NAME)

Water Utility Operating Rules

Collection of Overdue Bills

An amount owed by the customer may be levied as a tax as provided in Wis. Stat. § 66.0809.

Surreptitious Use of Water

When the water utility has reasonable evidence that a person is obtaining water, in whole or in part, by means of devices or methods used to stop or interfere with the proper metering of the water utility service being delivered, the water utility reserves the right to estimate and present immediately a bill for unmetered service as a result of such interference, and such bill shall be payable subject to a 24-hour disconnection of service. If the water utility disconnects the service for any such reason, the water utility will reconnect the service upon the following conditions:

A. The customer will be required to deposit with the water utility an amount sufficient to guarantee the payment of the bills for water utility service.

B. The customer will be required to pay the water utility for any and all damages to water utility equipment resulting from such interference with the metering.

C. The customer must further agree to comply with reasonable requirements to protect the water utility against further losses.

See Wis. Stat. §§ 98.26 and 943.20.

Repairs to Mains

The water utility reserves the right to shut off the water supply in the mains temporarily to make repairs, alterations, or additions to the plant or system. When the circumstances will permit, the water utility will give notification, by newspaper publication or otherwise, of the discontinuance of the water supply. No credit will be allowed to customers for such temporary suspension of the water supply.

See Wis. Admin. Code § PSC 185.87.

Duty of Water Utility with Respect to Safety of the Public

It shall be the duty of the water utility to see that all open ditches for water mains, hydrants, and service laterals are properly guarded to prevent accident to any person or vehicle, and at night there shall be displayed proper signal lighting to insure the safety of the public.

Water Utility Operating Rules

Handling Water Mains and Service Laterals in Excavation Trenches

Contractors must call Digger's Hotline and ensure a location is done to establish the existence and location of all water mains and service laterals as provided in Wis. Stat. § 182.0175. Where water mains or service laterals have been removed, cut, or damaged during trench excavation, the contractors must, at their own expense, cause them to be replaced or repaired at once. Contractors must not shut off the water service laterals to any customer for a period exceeding 6 hours.

Protective Devices

A. Protective Devices in General: The owner or occupant of every premise receiving water supply shall apply and maintain suitable means of protection of the premise supply and all appliances against damage arising in any manner from the use of the water supply, variation of water pressure, or any interruption of water supply. Particularly, such owner or occupant must protect water-cooled compressors for refrigeration systems by means of high and/or low pressure safety cutout devices. There shall likewise be provided means for the prevention of the transmission of water ram or noise of operation of any valve or appliance through the piping of their own or adjacent premises.

B. Relief Valves: On all "closed systems" (i.e., systems having a check valve, pressure regulator, reducing valve, water filter, or softener), an effective pressure relief valve shall be installed at or near the top of the hot water tank or at the hot water distribution pipe connection to the tank. No stop valve shall be placed between the hot water tank and the relief valve or on the drain pipe. See applicable plumbing codes.

C. Air Chambers: An air chamber or approved shock absorber shall be installed at the terminus of each riser, fixture branch, or hydraulic elevator main for the prevention of undue water hammer. The air chamber shall be sized in conformance with local plumbing codes. Where possible, the air chamber should be provided at its base with a valve for water drainage and replenishment of air.

Cross-Connections

Every person owning or occupying a premise receiving municipal water supply shall maintain such municipal water supply free from any connection, either of a direct or of an indirect nature, with a water supply from a foreign source or of any manner of connection with any fixture or appliance whereby water from a foreign supply or the waste from any fixture, appliance, or waste or soil pipe may flow or be siphoned or pumped into the piping of the municipal water system.

See Wis. Admin. Code § NR 811.06.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Water Main Extension Rule

Water mains will be extended for new customers on the following basis:

A. Where the cost of the extension is to immediately be collected through assessment by the municipality against the abutting property, the procedure set forth under Wis. Stat. § 66.0703 will apply, and no additional customer contribution to the utility will be required.

B. Where the municipality is unwilling or unable to make a special assessment, the extension will be made on a customer-financed basis as follows:

1. The applicant(s) will advance as a contribution in aid of construction the total amount equivalent to that which would have been assessed for all property under paragraph A.

2. Part of the contribution required in paragraph B.1. will be refundable. When additional customers are connected to the extended main within 10 years of the date of completion, contributions in aid of construction will be collected equal to the amount which would have been assessed under paragraph A. for the abutting property being served. This amount will be refunded to the original contributor(s). In no case will the contributions received from additional customers exceed the proportionate amount which would have been required under paragraph A., nor will it exceed the total assessable cost of the original extension.

C. When a customer connects to a transmission main or connecting loop installed at utility expense within 10 years of the date of completion, there will be a contribution required of an amount equivalent to that which would have been assessed under paragraph A.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Water Main Installations in Platted Subdivisions

Application for installation of water mains in regularly platted real estate development subdivisions shall be filed with the utility.

If the developer, or a contractor employed by the developer, is to install the water mains (with the approval of the utility), the developer shall be responsible for the total cost of construction.

If the utility or its contractor is to install the water mains, the developer shall be required to advance to the utility, prior to the beginning of the construction, the total estimated cost of the extension. If the final costs exceed estimated costs, an additional billing will be made for the balance of the cost due. This balance is to be paid within 30 days. If final costs are less than estimated, a refund of the overpayment will be made by the water utility.

Pepin Municipal Water Utility

Water Customer Supplemental Rules

Compliance with Rules

All persons now receiving water service from this water utility, or who may request service in the future, shall be considered as having agreed to be bound by the rules and regulations as filed with the Public Service Commission of Wisconsin.

Thawing Frozen Service Laterals

See Wis. Admin. Code § PSC 185.88.

Deferred Payment Agreement

The utility shall offer deferred payment agreements to residential accounts and may offer such agreements to other customers. However, the utility will not offer a deferred payment agreement to a residential customer who is a tenant if any of the following criteria applies:

- The tenant has defaulted on a deferred payment agreement in the past 12 months. This criterion only applies to deferred payment agreements and not to other types of payment extensions or agreements.
- The residential tenant is responsible for account arrearages that were placed on any property owner's tax bill in the utility's service territory in the past 24 months.

Pepin Municipal Water Utility

Authorized Water Rates and Rules – Step II

Docket 4600-WR-104

Pepin Municipal Water Utility

Water Rate File Changes – Step II

New or Amended

F-1
Upf-1
Mg-1
Mg-2
OC-1
Mpa-1
Ug-1
Sg-1
BW-1
R-1
Cz-1
X-1
X-2
X-3
X-4

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Public Fire Protection Service

Public fire protection service includes the use of hydrants for fire protection service only and such quantities of water as may be demanded for the purpose of extinguishing fires within the service area. This service shall also include water used for testing equipment and training personnel. For all other purposes, the metered or other rates set forth, or as may be filed with the Public Service Commission, shall apply.

The annual charge for public fire protection service to the Village of Pepin shall be $90,677. The utility may bill for this amount in equal installments.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Private Fire Protection Service - Unmetered

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.

Quarterly Private Fire Protection Service Demand Charges:

2 - inch or smaller connection:	$	30.00
3 - inch connection:	$	60.00
4 - inch connection:	$	90.00
6 - inch connection:	$	180.00
8 - inch connection:	$	270.00
10 - inch connection:	$	420.00
12 - inch connection:	$	570.00
14 - inch connection:	$	720.00
16 - inch connection:	$	840.00

Billing: Same as Schedule Mg-1.

RATE FILE

Sheet No. 1 of 1
Schedule No. Mg-1
Amendment No. 19

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

General Service - Metered

Quarterly Service Charges:

⅝ - inch meter:	$	36.00	3 - inch meter:	$	150.00
¾ - inch meter:	$	36.00	4 - inch meter:	$	165.00
1 - inch meter:	$	45.00	6 - inch meter:	$	279.00
1¼ - inch meter:	$	60.00	8 - inch meter:	$	411.00
1½ - inch meter:	$	72.00	10 - inch meter:	$	588.00
2 - inch meter:	$	99.00	12 - inch meter:	$	762.00

Plus Volume Charges:

All water used quarterly: $5.93 per 1,000 gallons

Billing: Bills for water service are rendered quarterly and become due and payable upon issuance following the period for which service is rendered. A late payment charge of 3 percent but not less than 50 cents will be added to bills not paid within 20 days of issuance. This ONE-TIME 3 percent late payment charge will be applied only to any unpaid balance for the current billing period's usage. This late payment charge is applicable to all customers. The utility customer may be given a written notice that the bill is overdue no sooner than 20 days after the bill is issued and unless payment or satisfactory arrangement for payment is made within the next 10 days, service may be disconnected pursuant to Wis. Admin. Code ch. PSC 185.

Combined Metering: Volumetric meter readings will be combined for billing if the utility for its own convenience places more than one meter on a single water service lateral. Multiple meters placed for the purpose of identifying water not discharged into the sanitary sewer are not considered for utility convenience and shall not be combined for billing. This requirement does not preclude the utility from combining readings when metering configurations support such an approach. Meter readings from individually metered separate service laterals shall not be combined for billing purposes.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

General Service - Suburban

General service water customers residing outside the corporate limits of the Village of Pepin shall be billed at the rates for general metered service provided in Schedule Mg-1, plus a 25 percent surcharge.

Billing: Same as Schedule Mg-1.

Other Charges

Payment Not Honored by Financial Institution Charge: The utility shall assess a $25.00 charge when a payment rendered for utility service is not honored by the customer's financial institution. This charge may not be in addition to, but may be inclusive of, other such charges when the payment was for multiple services.

Real Estate Closing Account Charge: The utility shall assess a $25.00 charge whenever a customer or the customer's agent requests written documentation from the utility of the customer's account status in connection with a real estate closing.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Public Service

Metered Service
Water used by the Village of Pepin on an intermittent basis for flushing sewers, street washing, flooding skating rinks, drinking fountains, etc., shall be metered and billed according to the rates set forth in Schedule Mg-1.

Unmetered Service
Where it is impossible to meter the service, the utility shall estimate the volume of water used based on the pressure, size of opening, and the period of time the water is used. The estimated quantity shall be billed at the volumetric rates set forth in Schedule Mg-1, excluding any service charges.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

General Water Service - Unmetered

Service may be supplied temporarily on an unmetered basis where the utility cannot immediately install a water meter, including water used for construction. Unmetered service shall be billed the amount that would be charged to a metered residential customer using 7,000 gallons of water quarterly under Schedule Mg-1, including the service charge for a ⅝-inch meter. If the utility determines that actual usage exceeds 7,000 gallons of water quarterly, an additional charge for the estimated excess usage shall be made according to the rates under Schedule Mg-1.

This schedule applies only to customers with a 1-inch or smaller service connection. For customers with a larger service connection, the utility shall install a temporary meter and charges shall be based on the rates set forth under Schedule Mg-1.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Seasonal Service

Seasonal customers are general service customers who voluntarily request disconnection of water service and who resume service at the same location within 12 months of the disconnection, unless service has been provided to another customer at that location in the intervening period. The utility shall bill seasonal customers the applicable service charges under Schedule Mg-1 year-round, including the period of temporary disconnection.

Seasonal service shall include customers taking service under Schedule Mg-1, Schedule Ug-1, or Schedule Am-1.

Upon reconnection, the utility shall apply a charge under Schedule R-1 and require payment of any unpaid charges under this schedule.

Billing: Same as Schedule Mg-1, unless the utility and customer agree to an alternative payment schedule for the period of voluntary disconnection.

Bulk Water

All bulk water supplied from the water system through hydrants or other connections shall be metered or estimated by the utility. Utility personnel or a party approved by the utility shall supervise the delivery of water.

Bulk water sales are:

A. Water supplied by tank trucks or from hydrants for the purpose of extinguishing fires outside the utility's service area;

B. Water supplied by tank trucks or from hydrants for purposes other than extinguishing fires, such as water used for irrigation or filling swimming pools; or,

C. Water supplied from hydrants or other temporary connections for general service type applications, except that Schedule Ug-1 applies for water supplied for construction purposes.

A service charge of $40.00 and a charge for the volume of water used shall be billed to the party using the water. The volumetric charge shall be calculated using the highest volumetric rate for residential customers under Schedule Mg-1. In addition, for meters that are assigned to bulk water customers for more than 7 days, the applicable service charge in Schedule Mg-1 will apply after the first 7 days.

The water utility may require a reasonable deposit for the temporary use of its equipment under this and other rate schedules. The deposit(s) collected shall be refunded upon return of the utility's equipment. Damaged or lost equipment shall be repaired or replaced at the customer's expense.

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Reconnection Charges

The utility shall assess a charge to reconnect a customer, which includes reinstalling a meter and turning on the valve at the curb stop, if necessary. A utility may not assess a charge for disconnecting a customer.

During normal business hours:	$40.00
After normal business hours:	$75.00

Billing: Same as Schedule Mg-1.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Water Lateral Installation Charge

The utility shall charge a customer for the actual cost of installing a water service lateral from the main through curb stop and box if these costs are not contributed as part of a subdivision development or otherwise recovered under Wis. Stats. Chapter 66.

Billing: Same as Schedule Mg-1.

Water Utility Operating Rules

Compliance with Rules

All persons now receiving water service from this water utility, or who may request service in the future, shall be considered as having agreed to be bound by the rules and regulations as filed with the Public Service Commission of Wisconsin.

Establishment of Service

Application for water service may be made in writing on a form furnished by the water utility. The application will contain the legal description of the property to be served, the name of the owner, the exact use to be made of the service, and the size of the service lateral and meter desired. Note particularly any special refrigeration, fire protection, or water-consuming air-conditioning equipment.

Service will be furnished only if (1) the premises have a frontage on a properly platted street or public strip in which a cast iron or other long-life water main has been laid, or where the property owner has agreed to and complied with the provisions of the water utility's filed main extension rule, (2) the property owner has installed or agrees to install a service lateral from the curb stop to the point of use that is not less than 6 feet below the surface of an established or proposed grade and meets the water utility's specifications, and (3) the premises have adequate piping beyond the metering point.

The owner of a multi-unit dwelling has the option of being served by individual metered water service to each unit. The owner, by selecting this option, is required to provide interior plumbing and meter settings to enable individual metered service to each unit and individual disconnection without affecting service to other units. Each meter and meter connection will be treated as a separate water utility account for the purpose of the filed rules and regulations.

No division of the water service lateral to any lot or parcel of land shall be made for the extension and independent metering of the supply to an adjoining lot or parcel of land. Except for duplexes, no division of a water service lateral shall be made at the curb for separate supplies for two or more separate premises having frontage on any street or public service strip, whether owned by the same or different parties. Duplexes may be served by one lateral provided (1) individual metered service and disconnection is provided and (2) it is permitted by local ordinance.

Buildings used in the same business, located on the same parcel, and served by a single lateral may have the customer’s water supply piping installed to a central point so that volume can be metered in one place.

The water utility may withhold approval of any application where full information of the purpose of such supply is not clearly indicated and set forth by the applicant property owner.

Water Utility Operating Rules

Reconnection of Service

Where the water utility has disconnected service at the customer's request, a reconnection charge shall be made when the customer requests reconnection of service. See Schedule R-1 for the applicable rate.

A reconnection charge shall also be required from customers whose services are disconnected (shut off at curb stop box) because of nonpayment of bills when due. See Schedule R-1 for the applicable rate.

If reconnection is requested for the same location by any member of the same household, or, if a place of business, by any partner of the same business, it shall be considered as the same customer.

Temporary Metered Service, Meter, and Deposits

An applicant for temporary water service on a metered basis shall make and maintain a monetary deposit for each meter installed as security for payment for use of water and for such other charges which may arise from the use of the supply. A charge shall be made for setting the valve and furnishing and setting the meter. See Schedule BW-1 for the applicable rate.

Water for Construction

When water is requested for construction purposes or for filling tanks or other such uses, an application shall be made to the water utility, in writing, giving a statement of the amount of construction work to be done or the size of the tank to be filled, etc. Payment for the water for construction may be required in advance at the scheduled rates. The service lateral must be installed into the building before water can be used. No connection with the service lateral at the curb shall be made without special permission from the water utility. In no case will any employee of the water utility turn on water for construction work unless the contractor has obtained permission from the water utility.

Customers shall not allow contractors, masons, or other persons to take unmetered water from their premises without permission from the water utility. Any customer failing to comply with this provision may have water service discontinued and will be responsible for the cost of the estimated volume of water used.

Water Utility Operating Rules

Use of Hydrants

In cases where no other supply is available, permission may be granted by the water utility to use a hydrant. No hydrant shall be used until the proper meter and valve are installed. In no case shall any valve be installed or moved except by an employee of the water utility.

Before a valve is set, payment must be made for its setting and for the water to be used at the scheduled rates. Where applicable, see Schedule BW-1 for deposits and charges. Upon completing the use of the hydrant, the customer must notify the water utility to that effect.

Operation of Valves and Hydrants and Unauthorized Use of Water - Penalty

Any person who shall, without authority of the water utility, allow contractors, masons, or other unauthorized persons to take water from their premises, operate any valve connected with the street or supply mains, or open any fire hydrant connected with the distribution system, except for the purpose of extinguishing fire, or who shall wantonly damage or impair the same, shall be subject to a fine as provided by municipal ordinance. Utility permission for the use of hydrants applies only to such hydrants that are designated for the specific use.

Refunds of Monetary Deposits

All money deposited as security for payment of charges arising from the use of temporary water service on a metered basis, or for the return of a hydrant valve and fixtures if the water is used on an unmetered basis, will be refunded to the depositor on the termination of the use of water, the payment of all charges levied against the depositor, and the return of the water utility's equipment.

Service Laterals

No water service lateral shall be laid through any trench having cinders, rubbish, rock or gravel fill, or any other material which may cause injury to or disintegration of the service lateral, unless adequate means of protection are provided by sand filling or such other insulation as may be approved by the water utility. Service laterals passing through curb or retaining walls shall be adequately safeguarded by provision of a channel space or pipe casing not less than twice the diameter of the service connection. The space between the service lateral and the channel or pipe casing shall be filled and lightly caulked with an oakum, mastic cement, or other resilient material and made impervious to moisture.

In backfilling the pipe trench, the service lateral must be protected against injury by carefully hand tamping the ground filling around the pipe. There should be at least 6 inches of ground filling over the pipe, and it should be free from hard lumps, rocks, stones, or other injurious material.

Water Utility Operating Rules

Service Laterals (continued)

All water service laterals shall be of undiminished size from the street main into the point of meter placement. Beyond the meter outlet valve, the piping shall be sized and proportioned to provide, on all floors, at all times, an equitable distribution of the water supply for the greatest probable number of fixtures or appliances operating simultaneously.

Replacement and Repair of Service Laterals

The service lateral from the main to and through the curb stop will be maintained and kept in repair and, when worn out, replaced at the expense of the water utility. The property owner shall maintain the service lateral from the curb stop to the point of use.

If an owner fails to repair a leaking or broken service lateral from the curb to the point of metering or use within such time as may appear reasonable to the water utility after notification has been served on the owner by the water utility, the water will be shut off and will not be turned on again until the repairs have been completed.

Abandonment of Service

If a property owner changes the use of a property currently receiving water service such that water service will no longer be needed in the future, the water utility may require the abandonment of the water service at the water main. In such case, the property owner may be responsible for all removal and/or repair costs, including the water main and the utility portion of the water service lateral.

Charges for Water Wasted Due to Leaks

See Wis. Admin. Code § PSC 185.35 or Schedule X-4, if applicable.

Thawing Frozen Service Laterals

See Wis. Admin. Code § PSC 185.88 or Schedule X-4, if applicable.

Curb Stop Boxes

The curb stop box is the property of the water utility. The water utility is responsible for its repair and maintenance. This includes maintaining, through adjustment, the curb stop box at an appropriate grade level where no direct action by the property owner or occupant has contributed to an elevation problem. The property owner is responsible for protecting the curb stop box from situations that could obstruct access to it or unduly expose it to harm. The water utility shall not be liable for failure to locate the curb stop box and shut off the water in case of a leak on the owner's premises.

Water Utility Operating Rules

Installation of Meters

Meters will be owned, furnished, and installed by the water utility or a utility-approved contractor and are not to be disconnected or tampered with by the customer. All meters shall be so located that they shall be protected from obstructions and permit ready access for reading, inspection, and servicing, such location to be designated or approved by the water utility. All piping within the building must be supplied by the owner. Where additional meters are desired by the owner, the owner shall pay for all piping. Where applicable, see Schedule Am-1 for rates.

Repairs to Meters

Meters will be repaired by the water utility, and the cost of such repairs caused by ordinary wear and tear will be borne by the water utility.

Repair of any damage to a meter resulting from the carelessness of the owner of the premises, owner's agent, or tenant, or from the negligence of any one of them to properly secure and protect same, including any damage that may result from allowing a water meter to become frozen or to be damaged from the presence of hot water or steam in the meter, shall be paid for by the customer or the owner of the premises.

Service Piping for Meter Settings

Where the original service piping is installed for a new metered customer, where existing service piping is changed for the customer's convenience, or where a new meter is installed for an existing unmetered customer, the owner of the premises at his/her expense shall provide a suitable location and the proper connections for the meter. The meter setting and associated plumbing shall comply with the water utility's standards. The water utility should be consulted as to the type and size of the meter setting.

Turning on Water

The water may only be turned on for a customer by an authorized employee of the water utility. Plumbers may turn the water on to test their work, but upon completion must leave the water turned off.

Sprinkling Restrictions and Emergency Water Conditions

Where the municipality has a policy regarding sprinkling restrictions and/or emergency water conditions, failure to comply with such may result in disconnection of service.

See Wis. Admin. Code § PSC 185.37.

Water Utility Operating Rules

Failure to Read Meters

Where the water utility is unable to read a meter, the fact will be plainly indicated on the bill, and either an estimated bill will be computed or the minimum charge applied. The difference shall be adjusted when the meter is again read, that is, the bill for the succeeding billing period will be computed with the gallons or cubic feet in each block of the rate schedule doubled, and credit will be given on that bill for the amount of the bill paid the preceding period. Only in unusual cases shall more than three consecutive estimated or minimum bills be rendered.

If the meter is damaged (see Surreptitious Use of Water) or fails to operate, the bill will be based on the average use during the past year, unless there is some reason why the use is not normal. If the average use cannot be properly determined, the bill will be estimated by some equitable method.

See Wis. Admin. Code § PSC 185.33.

Complaint Meter Tests

See Wis. Admin. Code § PSC 185.77.

Inspection of Premises

During reasonable hours, any officer or authorized employee of the water utility shall have the right of access to the premises supplied with service for the purpose of inspection or for the enforcement of the water utility's rules and regulations. Whenever appropriate, the water utility will make a systematic inspection of all unmetered water taps for the purpose of checking waste and unnecessary use of water.

See Wis. Stat. § 196.171.

Vacation of Premises

When premises are to be vacated, the water utility shall be notified, in writing, at once, so that it may remove the meter and shut off the water supply at the curb stop. The owner of the premises shall be liable for prosecution for any damage to the water utility's property. See "Abandonment of Service" in Schedule X-1 for further information.

Deposits for Residential Service

See Wis. Admin. Code § PSC 185.36.

Water Utility Operating Rules

Deposits for Nonresidential Service

See Wis. Admin. Code § PSC 185.361.

Deferred Payment Agreement

See Wis. Admin. Code § PSC 185.38 or Schedule X-4, if applicable.

Dispute Procedures

See Wis. Admin. Code § PSC 185.39.

Disconnection and Refusal of Service

See Wis. Admin. Code § PSC 185.37.

The following is an example of a disconnection notice that the utility may use to provide the required notice to customers.

DISCONNECTION NOTICE

Dear Customer:

The bill enclosed with this notice includes your current charge for water utility service and your previous unpaid balance.

You have 10 days to pay the water utility service arrears or your service is subject to disconnection.

If you fail to pay the service arrears or fail to contact us within the 10 days allowed to make reasonable deferred payment arrangement or other suitable arrangement, we will proceed with disconnection action.

To avoid the inconvenience of service interruption and an additional charge of (amount) for reconnection, we urge you to pay the full arrears IMMEDIATELY AT ONE OF OUR OFFICES.

If you have entered into a Deferred Payment Agreement with us and have failed to make the deferred payments you agreed to, your service will be subject to disconnection unless you pay the entire amount due within 10 days.

If you have a reason for delaying the payment, call us and explain the situation.

Water Utility Operating Rules

Disconnection and Refusal of Service (continued)

DISCONNECTION NOTICE (continued)

PLEASE CALL THIS TELEPHONE NUMBER, (telephone number), IMMEDIATELY IF:

1. You dispute the notice of delinquent account.
2. You have a question about your water utility service arrears.
3. You are unable to pay the full amount of the bill and are willing to enter into a deferred payment agreement with us.
4. There are any circumstances you think should be taken into consideration before service is discontinued.
5. Any resident is seriously ill.

Illness Provision: If there is an existing medical emergency in your home and you furnish the water utility with a statement signed by either a licensed Wisconsin physician or a public health official, we will delay disconnection of service up to 21 days. The statement must identify the medical emergency and specify the period of time during which disconnection will aggravate the existing emergency.

Deferred Payment Agreements: If you are a residential customer and you are unable to pay the full amount of the water utility service arrears on your bill, you may contact the water utility to discuss arrangements to pay the arrears over an extended period of time.

This time payment agreement will require:

1. Payment of a reasonable amount at the time the agreement is made.
2. Payment of the remainder of the outstanding balance in monthly installments over a reasonable length of time.
3. Payment of all future water utility service bills in full by the due date.

In any situation where you are unable to resolve billing disputes or disputes about the grounds for proposed disconnection through contacts with our water utility, you may make an appeal to the Public Service Commission of Wisconsin by calling (800) 225-7729.

(WATER UTILITY NAME)

Water Utility Operating Rules

Collection of Overdue Bills

An amount owed by the customer may be levied as a tax as provided in Wis. Stat. § 66.0809.

Surreptitious Use of Water

When the water utility has reasonable evidence that a person is obtaining water, in whole or in part, by means of devices or methods used to stop or interfere with the proper metering of the water utility service being delivered, the water utility reserves the right to estimate and present immediately a bill for unmetered service as a result of such interference, and such bill shall be payable subject to a 24-hour disconnection of service. If the water utility disconnects the service for any such reason, the water utility will reconnect the service upon the following conditions:

A. The customer will be required to deposit with the water utility an amount sufficient to guarantee the payment of the bills for water utility service.

B. The customer will be required to pay the water utility for any and all damages to water utility equipment resulting from such interference with the metering.

C. The customer must further agree to comply with reasonable requirements to protect the water utility against further losses.

See Wis. Stat. §§ 98.26 and 943.20.

Repairs to Mains

The water utility reserves the right to shut off the water supply in the mains temporarily to make repairs, alterations, or additions to the plant or system. When the circumstances will permit, the water utility will give notification, by newspaper publication or otherwise, of the discontinuance of the water supply. No credit will be allowed to customers for such temporary suspension of the water supply.

See Wis. Admin. Code § PSC 185.87.

Duty of Water Utility with Respect to Safety of the Public

It shall be the duty of the water utility to see that all open ditches for water mains, hydrants, and service laterals are properly guarded to prevent accident to any person or vehicle, and at night there shall be displayed proper signal lighting to insure the safety of the public.

Water Utility Operating Rules

Handling Water Mains and Service Laterals in Excavation Trenches

Contractors must call Digger's Hotline and ensure a location is done to establish the existence and location of all water mains and service laterals as provided in Wis. Stat. § 182.0175. Where water mains or service laterals have been removed, cut, or damaged during trench excavation, the contractors must, at their own expense, cause them to be replaced or repaired at once. Contractors must not shut off the water service laterals to any customer for a period exceeding 6 hours.

Protective Devices

A. Protective Devices in General: The owner or occupant of every premise receiving water supply shall apply and maintain suitable means of protection of the premise supply and all appliances against damage arising in any manner from the use of the water supply, variation of water pressure, or any interruption of water supply. Particularly, such owner or occupant must protect water-cooled compressors for refrigeration systems by means of high and/or low pressure safety cutout devices. There shall likewise be provided means for the prevention of the transmission of water ram or noise of operation of any valve or appliance through the piping of their own or adjacent premises.

B. Relief Valves: On all "closed systems" (i.e., systems having a check valve, pressure regulator, reducing valve, water filter, or softener), an effective pressure relief valve shall be installed at or near the top of the hot water tank or at the hot water distribution pipe connection to the tank. No stop valve shall be placed between the hot water tank and the relief valve or on the drain pipe. See applicable plumbing codes.

C. Air Chambers: An air chamber or approved shock absorber shall be installed at the terminus of each riser, fixture branch, or hydraulic elevator main for the prevention of undue water hammer. The air chamber shall be sized in conformance with local plumbing codes. Where possible, the air chamber should be provided at its base with a valve for water drainage and replenishment of air.

Cross-Connections

Every person owning or occupying a premise receiving municipal water supply shall maintain such municipal water supply free from any connection, either of a direct or of an indirect nature, with a water supply from a foreign source or of any manner of connection with any fixture or appliance whereby water from a foreign supply or the waste from any fixture, appliance, or waste or soil pipe may flow or be siphoned or pumped into the piping of the municipal water system.

See Wis. Admin. Code § NR 811.06.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Water Main Extension Rule

Water mains will be extended for new customers on the following basis:

A. Where the cost of the extension is to immediately be collected through assessment by the municipality against the abutting property, the procedure set forth under Wis. Stat. § 66.0703 will apply, and no additional customer contribution to the utility will be required.

B. Where the municipality is unwilling or unable to make a special assessment, the extension will be made on a customer-financed basis as follows:

1. The applicant(s) will advance as a contribution in aid of construction the total amount equivalent to that which would have been assessed for all property under paragraph A.

2. Part of the contribution required in paragraph B.1. will be refundable. When additional customers are connected to the extended main within 10 years of the date of completion, contributions in aid of construction will be collected equal to the amount which would have been assessed under paragraph A. for the abutting property being served. This amount will be refunded to the original contributor(s). In no case will the contributions received from additional customers exceed the proportionate amount which would have been required under paragraph A., nor will it exceed the total assessable cost of the original extension.

C. When a customer connects to a transmission main or connecting loop installed at utility expense within 10 years of the date of completion, there will be a contribution required of an amount equivalent to that which would have been assessed under paragraph A.

Water Main Installations in Platted Subdivisions

Application for installation of water mains in regularly platted real estate development subdivisions shall be filed with the utility.

If the developer, or a contractor employed by the developer, is to install the water mains (with the approval of the utility), the developer shall be responsible for the total cost of construction.

If the utility or its contractor is to install the water mains, the developer shall be required to advance to the utility, prior to the beginning of the construction, the total estimated cost of the extension. If the final costs exceed estimated costs, an additional billing will be made for the balance of the cost due. This balance is to be paid within 30 days. If final costs are less than estimated, a refund of the overpayment will be made by the water utility.

Public Service Commission of Wisconsin

Pepin Municipal Water Utility

Water Customer Supplemental Rules

Compliance with Rules

All persons now receiving water service from this water utility, or who may request service in the future, shall be considered as having agreed to be bound by the rules and regulations as filed with the Public Service Commission of Wisconsin.

Thawing Frozen Service Laterals

See Wis. Admin. Code § PSC 185.88.

Deferred Payment Agreement

The utility shall offer deferred payment agreements to residential accounts and may offer such agreements to other customers. However, the utility will not offer a deferred payment agreement to a residential customer who is a tenant if any of the following criteria applies:

- The tenant has defaulted on a deferred payment agreement in the past 12 months. This criterion only applies to deferred payment agreements and not to other types of payment extensions or agreements.
- The residential tenant is responsible for account arrearages that were placed on any property owner's tax bill in the utility's service territory in the past 24 months.

Pepin Municipal Water Utility - Step I

Customer Water Bill Comparison at Present and Authorized Rates

			Quarterly		
Customer Type	**Meter Size**	**Volume (1000 Gallons)**	**Bills at Current Rates**	**Bills at Step 1 Rates**	**Percent Change**
Small Residential	5/8"	4	$ 33.40	$ 42.24	26.47%
Average Residential	5/8"	7	$ 42.70	$ 55.92	30.96%
Large Residential	5/8"	25	$ 98.50	$ 138.00	40.10%
Large Residential	5/8"	50	$ 176.00	$ 252.00	43.18%
Large Residential	5/8"	75	$ 253.50	$ 366.00	44.38%
Multifamily Residential	5/8"	15	$ 67.50	$ 92.40	36.89%
Multifamily Residential	5/8"	20	$ 83.00	$ 115.20	38.80%
Multifamily Residential	5/8"	25	$ 98.50	$ 138.00	40.10%
Multifamily Residential	5/8"	30	$ 114.00	$ 160.80	41.05%
Commercial	1 1/2"	500	$ 1,607.00	$ 2,337.00	45.43%
Commercial	3"	350	$ 1,199.00	$ 1,710.00	42.62%
Commercial	3"	450	$ 1,509.00	$ 2,166.00	43.54%
Commercial	3"	800	$ 2,594.00	$ 3,762.00	45.03%
Industrial	5/8"	4	$ 33.40	$ 42.24	26.47%
Industrial	5/8"	5	$ 36.50	$ 46.80	28.22%
Industrial	5/8"	10	$ 52.00	$ 69.60	33.85%
Industrial	5/8"	20	$ 83.00	$ 115.20	38.80%
Public Authority	2"	75	$ 310.50	$ 420.00	35.27%
Public Authority	2"	150	$ 543.00	$ 762.00	40.33%
Public Authority	3"	700	$ 2,284.00	$ 3,306.00	44.75%
Public Authority	4"	175	$ 542.50	$ 924.00	70.32%
Public Fire Protection (Annual charge)			$ 36,906	$ 41,467	12.36%

Pepin Municipal Water Utility - Step II

Customer Water Bill Comparison at Present and Authorized Rates

			Quarterly		
Customer Type	**Meter Size**	**Volume (1000 Gallons)**	**Bills at Step I Rates**	**Bills at Step II Rates**	**Percent Change**
Small Residential	5/8"	4	$ 42.24	$ 59.72	41.38%
Average Residential	5/8"	7	$ 55.92	$ 77.51	38.61%
Large Residential	5/8"	25	$ 138.00	$ 184.25	33.51%
Large Residential	5/8"	50	$ 252.00	$ 332.50	31.94%
Large Residential	5/8"	75	$ 366.00	$ 480.75	31.35%
Multifamily Residential	5/8"	15	$ 92.40	$ 124.95	35.23%
Multifamily Residential	5/8"	20	$ 115.20	$ 154.60	34.20%
Multifamily Residential	5/8"	25	$ 138.00	$ 184.25	33.51%
Multifamily Residential	5/8"	30	$ 160.80	$ 213.90	33.02%
Commercial	1 1/2"	500	$ 2,337.00	$ 3,037.00	29.95%
Commercial	3"	350	$ 1,710.00	$ 2,225.50	30.15%
Commercial	3"	450	$ 2,166.00	$ 2,818.50	30.12%
Commercial	3"	800	$ 3,762.00	$ 4,894.00	30.09%
Industrial	5/8"	4	$ 42.24	$ 59.72	41.38%
Industrial	5/8"	5	$ 46.80	$ 65.65	40.28%
Industrial	5/8"	10	$ 69.60	$ 95.30	36.93%
Industrial	5/8"	20	$ 115.20	$ 154.60	34.20%
Public Authority	2"	75	$ 420.00	$ 543.75	29.46%
Public Authority	2"	150	$ 762.00	$ 988.50	29.72%
Public Authority	3"	700	$ 3,306.00	$ 4,301.00	30.10%
Public Authority	4"	175	$ 924.00	$ 1,202.75	30.17%
Public Fire Protection (Annual charge)			$ 41,467	$ 90,677	118.67%

Pepin Municipal Water Utility - Step II

Customer Water Bill Comparison at Present and Authorized Rates

			Quarterly		
Customer Type	**Meter Size**	**Volume (1000 Gallons)**	**Bills at Current Rates**	**Bills at Step II Rates**	**Percent Change**
Small Residential	5/8"	4	$ 33.40	$ 59.72	78.80%
Average Residential	5/8"	7	$ 42.70	$ 77.51	81.52%
Large Residential	5/8"	25	$ 98.50	$ 184.25	87.06%
Large Residential	5/8"	50	$ 176.00	$ 332.50	88.92%
Large Residential	5/8"	75	$ 253.50	$ 480.75	89.64%
Multifamily Residential	5/8"	15	$ 67.50	$ 124.95	85.11%
Multifamily Residential	5/8"	20	$ 83.00	$ 154.60	86.27%
Multifamily Residential	5/8"	25	$ 98.50	$ 184.25	87.06%
Multifamily Residential	5/8"	30	$ 114.00	$ 213.90	87.63%
Commercial	1 1/2"	500	$ 1,607.00	$ 3,037.00	88.99%
Commercial	3"	350	$ 1,199.00	$ 2,225.50	85.61%
Commercial	3"	450	$ 1,509.00	$ 2,818.50	86.78%
Commercial	3"	800	$ 2,594.00	$ 4,894.00	88.67%
Industrial	5/8"	4	$ 33.40	$ 59.72	78.80%
Industrial	5/8"	5	$ 36.50	$ 65.65	79.86%
Industrial	5/8"	10	$ 52.00	$ 95.30	83.27%
Industrial	5/8"	20	$ 83.00	$ 154.60	86.27%
Public Authority	2"	75	$ 310.50	$ 543.75	75.12%
Public Authority	2"	150	$ 543.00	$ 988.50	82.04%
Public Authority	3"	700	$ 2,284.00	$ 4,301.00	88.31%
Public Authority	4"	175	$ 542.50	$ 1,202.75	121.71%
Public Fire Protection (Annual charge)			$ 36,906	$ 90,677	145.70%

Pepin Municipal Water Utility

Schedule of Water Depreciation Rates
Effective January 1, 2020

Account Number	Account Title	Depreciation Rate
	SOURCE OF SUPPLY PLANT	
314	Wells and Springs	2.90%
	PUMPING PLANT	
321	Structures and Improvements	3.20%
325	Electric Pumping Equipment	4.40%
328	Other Pumping Equipment	4.40%
	TRANSMISSION AND DISTRIBUTION PLANT	
341	Structures and Improvements	3.20%
343	Transmission and Distribution Mains	1.30%
345	Services	2.90%
346	Meters	5.50%
348	Hydrants	2.20%
	GENERAL PLANT	
391	Office Furniture and Equipment	5.80%
391.1	Computer Equipment	26.70%
392	Transportation Equipment	13.30%
398	Other General Equipment	5.80%