## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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ELECTRONIC ALLEGED FAILURE OF NORTH	)	
MANCHESTER WATER ASSOCIATION, INC., ITS	)	
OFFICERS, STEVE DAVIS, BILL HURD, CARL	)	CASE NO.
GREGORY HOSKINS, BOBBY WOLFE, HENRY	)	2021-00339
SMITH, TED WOODS, CARL DAVID CRAWFORD,	)	
AND ITS MANAGER, JERRY RICE, TO COMPLY	)	
WITH KRS 278.140, KRS 278.230, 807 KAR 5:006, SEC.	)	
4, AND KRS 278.990	)	

North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

## North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

## **PSC DR 4-1**:

Refer to North Manchester Water's response to Staff's Second Request for Information (Staff's Second Request), Item 5. The response states Tim Woods is the accountant for the utility. Provide a list of Mr. Woods' responsibilities. Provide the compensation Mr. Woods receives for accounting services.

Response: Mr. Woods provides accounting services for North Manchester Water Association, Inc. (NMWA) through the preparation of bi-weekly payroll for the company. He also prepares payroll, quarterly, and yearly taxes for NMWA. In addition to providing general accounting services, he maintains monthly and yearly budgets and manages the company's accounts receivable and accounts payable. As of the NMWA June 6, 2022, monthly board meeting, NMWA pays Mr. Woods \$1,200 per month for these services.

North Manchester Water Association, Inc.

Responses to Commission Staff's Fourth Request for Information

**PSC DR 4-2**:

Refer to North Manchester Water's response to Staff's Second Request, Item 5. The

response indicates there is no written contract for Mr. Woods' services. Explain how Mr. Woods

was retained as the accountant. If there was a verbal contract, provide details about the parties

and the terms. If there was a board vote, provide the minutes of the meeting.

**Response**: The NMWA board voted and approved Mr. Woods' retention at a \$600 per month

compensation rate at its regularly scheduled board meeting on October 1, 2018. Recently, the

board voted on June 6, 2022, at its monthly meeting and approved a compensation increase for

Mr. Woods; he is now paid \$1,200 per month.

Please see attached Exhibits: PSC\_DR\_4\_Exhibit 1; PSC\_DR\_4\_Exhibit 2.

## North Manchester Water Association, Inc.

7361 North Highway 421 Manchester, KY 40962 Phone: (606) 598-5403

Board Meeting Minutes October 1, 2018 PSC\_DR\_4\_Exhibit 1

Minutes of NM NA Board of Directors

October 1, 2018

Members: Greg Hoskins Bobby Wolfe Steve Davis Wesley Hibbard Ted Woods

Josephine Gross

Bill Hurd

Non-Members: Charles Burns Jason Smith Carla Neeley

Meeting called to order by Steve Davis.

Bookkeeping for NMWA was discussed and it was determinantal a Certified Public Accountant was needed to handle NMWA accounting.

Motion was made to hire Teddy Woods, CPA for \$600 per month effective November 1st by Greg Hoskins

Seconded by Wesley Hibbard All in favor. Motion carried.

Thanks, was given to Josephine Gross for her bookkeeping service and dedication to NMWA. With this motion Ted Woods will have access to all NMWA banking accounts and Josephine will be removed.

Steve Davis, President

#### North Manchester Warer Association Board Meeting

June 6th, 2022

Board Members in attendance: Steve Davis, Henry Smith, Bobby Wolfe, Carl David Crawford, Mike Combs, Ted Woods.

Employee Bill Gray and Engineer Mike Maggard also in attendance.

Henry called meeting to order, Steve second it.

Henry made motion to accept old minutes, Carl David second it.

Mike going over email from Joe Burns Rural Water, Steve made motion to register, Henry second it.

Discussed Harvey Himes quitting again, he is ineligible to be re hired at North Manchester Water.

AML said not to send in Jack's Branch projec: for another month. Will send it whenever they open up for projects.

Bill & Mike are going to check on providing v/ater for the Grubb residence on on Sandlin Branch Road.

Run add in paper for bids on pipe truck for 2 weeks.

The board voted to up CPA Ted Wood's pay :o \$1200.00. All in favor.

Discussede PSC letter wehre the city applied for rate increase. Henry made motion to approve rate increase pending PSC approval. Ted sec and it.

Henry made motion to accept financial report, Bobby second it.

Henry made motion to accept claims list, Mike Combs second it.

Ted made motion to adjourn meeting, Henry second it.

## North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

#### **PSC DR 4-3**:

Provide a list include the names and positions of all office personnel. Provide the responsibilities of each staff member.

## **Response**:

Rose Lewis is NMWA's office manager. Her responsibilities include the preparation of water bills for customers and receiving payments. She also produces work orders for field operations staff as NMWA receives them.

Lexie Allen is NMWA's receptionist. She assists with receiving water bill payments, taking customer complaints, and answering the phones.

Bill Gray is the company's field operations manager. He conducts daily field operations that include obtaining water samples, operating the water system, fulfilling customer work orders, and identifying and repairing water leaks.

Dustin Thompson and Aaron Byrd are NMWA field staff. They assist Bill Gray in the satisfaction of work orders, reading of meters, and detection and repair of water leaks.

## North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

## **PSC DR 4-4**:

Refer to North Manchester Water's Annual Reports for 2017 and 2018 at page 3. The annual reports indicate the financial statements were not examined by a certified public accountant. Provide an explanation why the financial statements were not reviewed by a certified public accountant and why no audit or compilation was performed.

**Response**: On April 30, 2021, SK Lee CPAS, P.S.C. performed audits for NMWA's 2017 and 2018 Annual Reports. Those audits are attached hereto.

Please see PSC\_DR\_4\_Exhibit 3.

## NORTH MANCHESTER WATER ASSOCIATION, INC.

AUDITED FINANCIAL STATEMENTS

FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

# NORTH MANCHESTEF: WATER ASSOCIATION, INC. TABLE OF CONTENTS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

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## NORTH MANCHESTER WATER ASSOCIATION, INC. BOARD ()F DIRECTORS DECEMBER 31, 2018

## PRESIDENT

Mr. Steve Davis

## **BOARD OF DIRECTORS**

Mr. Bill Huld, Vice-President

Mr. Bobby Wolfe, Treasurer

Mr. Carl I oskins, Member

Mr. Wesley Hubbard, Member

Mr. Ted \Voods, Member

## SK LEE CPAS, P.S.C.

Certified Public Accountants

208 Pauli ie Drive, Suite D Bereit, KY 40403 (855) 986-3756

Member of American Institute of CPA's

Member of Kentucky Society of CPA's

#### INDEPENDENT AUDITOR'S REPORT

To the Chairman and Board of Directors North Manchester Water Association, Inc. Manchester, Kentucky 40962

#### Report on the Financial Statements

We were engaged to audit the accompanying financial s atements of North Manchester Water Association, Inc., (a non-profit organization) (hereinafter "the Association"), which comprise the statements of financial position as of December 31, 2018 and 2017, and the related statements of activities and cash flows for the years then ended, and the related notes to the financial statements.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

## Basis for Disclaimer of Opinion

Certain accounting records have not been maintained and certain prior-year records and supporting data were not available for our audit. Therefore, we were not able to obtain sufficient appropriate audit evidence about the amounts at which receivables, customer deposit liabilities, and property and equipment, and related accumulated depreciation are recorded in the accompanying statements of financial position as of December 31, 2018 (stated at \$91,892, \$2,605,576, and \$2,372,430 respectively) and 2017 (stated at \$136,289, \$91,892, \$2,708,052, and \$2,269,954 respectively). The amount of revenues and deprecation expenses for December 31, 2018 (stated at \$102,476) and 2017 (stated at \$836,641 and \$102,136, respectively).

#### Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on the financial statements referred to in the first paragraph.

## Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated April 30, 2021, on our consideration of Association's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auciting Standards in considering the Association's internal control over financial reporting and compliance.

SK LEE CPAS, P.S.C.

Berea, Kentucky April 30, 2021

## NORTH MANCHESTER WATER ASSOCIATION, INC. STATEMENTS OF FINANCIAL POSITION DECEMBER 31, 2018 AND 2017

	2018	2017		
ASSETS	,0			
Current assets		a colum		
Cash and cash equivalents	\$ 157,685	\$ 5,232		
Accounts receivable, net	116,424	136,289		
Prepaid expenses	5,053	8,992		
Total current assets	279,162	150,513		
Capital assets	010000			
Property, plant, and equipment	4,978,006	4,978,007		
Less accumulated depreciation	(2,372,430)	(2,269,954)		
Total capital assets	2,605,576	2,708,053		
Other assets		101		
Restricted cash		401		
TOTAL ASSETS	\$ 2,884,738	\$ 2,858,967		
LIABILITIES AND NET ASSETS				
Current liabilities	To a Color			
Checks written in excess of cash	\$ 6,346	\$ 4,866		
Accounts payable	61,550	22,995		
Accrued expenses	13,950	10,586		
Accrued interest	11,445	2,787		
Customer deposits	91,892	91,892		
Notes payable	122,697	119,341		
Total current liabilities	307,880	252,467		
Long-term liabilities		A 21. 562		
Notes payable	1,001,375	1,014,525		
TOTAL LIABILITIES	1,309,255	1,266,992		
NET ASSETS				
Net assets without donor restrictions				
Debt reserves		401		
Unappropriated	1,575,483	1,591,574		
TOTAL NET ASSETS	1,575,483	1,591,975		
TOTAL LIABILITIES AND NET ASSETS	\$ 2,884,738	\$ 2,858,967		

# NORTH MANCHESTEF WATER ASSOCIATION, INC. STATEMEN IS OF ACTIVITIES FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

	2018		2017
OPERATING REVENUES		-	Call biss
Water sales	\$ 904,707	_\$	836,641
TOTAL OPERATING REVENUES	904,707	_	836,641
OPERATING EXPENSES			
Water purchased	346,991		276,416
Personnel costs	182,577		191,813
Insurance	20,269		24,278
Transportation costs	12,310		46,099
Telephone and utilities	43,265		29,338
Materials and supplies	113,521		37,467
Contracted services	31,034		24,352
Miscellaneous	36,476		38,019
Depreciation	102,476		102,136
Advertising	433		2,928
TOTAL OPERATING EXPENSES	889,352	_	772,846
NON-OPERATING EXPENSES			
Interest expense	31,847		37,702
TOTAL NON-OPERATING EXPENSES	31,847		37,702
CHANGE IN NET ASSETS	(16,492)		26,093
NET ASSETS, BEGINNING OF YEAR	1,591,975	_	1,565,882
NET ASSETS, END OF YEAR	\$ 1,575,483	\$	1,591,975

## NORTH MANCHESTER WATER ASSOCIATION, INC. STATEMENT'S OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

		2018		2017
CASH FLOWS FROM OPERATING ACTIVITIES	\$	(16,492)	\$	26,092
Change in net assets  Adjustments to reconcile change in net assets to ne	<u> </u>	(10,432)	Ψ	20,002
cash provided by operating activities:				
Depreciation expense		102,476		102,136
Changes in assets and liabilities:				
Accounts receivable		19,866		18,585
Accounts receivable - grants		-		54,246
Prepaid expenses		3,939		(5,067)
Checks written in excess of available cash		1,480		4,866
Accounts payable		38,555		(78,625)
Accrued expenses		3,364		(2,918)
Accrued interest		8,658		(284)
Customer deposits				(600)
Net cash provided by operating activities	_	161,846	-	118,431
CASH FLOWS FROM INVESTING ACTIVITIES				(7.040)
Purchase of assets			_	(7,212)
Net cash used in investing activities	-	-		(7,212)
CASH FLOWS FROM FINANCING ACTIVITIES		444		(445.070)
Principal paid on notes	_	(9,794)	_	(115,676)
Net cash used in financing activities	-	(9,794)	-	(115,676)
Net increase (decrease) in cash and cash equiva ents		152,052		(4,457)
Cash and cash equivalents at beginning of year		5,633		10,090
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$	157,685	\$	5,633
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:				
Cash paid for interest	\$	31,847	\$	37,702

### NORTH MANCHESTER WATER ASSOCIATION, INC. NOTES TO THE FINANCIAL STATEMENTS **DECEMBER 31, 2018 AND 2017**

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of Organization and Activities

The Association was incorporated as a non-profit organization in the State of Kentucky. The Association is regulated by the Kentucky Public Service Commission pursuant to KR 3 278.040. The Association provides water to the rural sections of northern Manchester.

**Basis of Accounting** 

The Association prepares its financial statements using the accrual basis. The accrual basis recognizes income when earned, regardless of when payment is received, and recognizes expenses when incurred regardless of when paid. This method of accounting is in accordance with Accounting Principles Generally Accepted in the United States of America.

Financial Statement Presentation

The accompanying financial statements have been prepared on accrual basis of accounting. Net assets are classified based upon the existence or absence of donor-imposed restrictions. Accordingly, net assets of the Association are classified as follows:

- Net Assets without Donor Restrictions Net assets that are not subject to donor-imposed restrictions and may be expended for any purpose in performing the primary objectives of the Association. These net assets may be used at the discretion of the Association's management and the board of directors.
- Net Assets with Donor Restrictions Net assets subject to stipulations imposed by donors, and grantors. Some donor restrictions are temporary in nature; those restrictions will be met by actions of the Association or by the passage of time.

Donor restricted contributions are reported as increases in net assets with donor restrictions. When a restriction expires, net assets are reclassified from net assets with donor restrictions to net assets without donor restrictions in the statements of activities. The Association (lid not have net assets with donor restrictions at December 31, 2018 and 2017.

Cash and Cash Equivalents

Cash and cash equivalents consist of checking accounts. For purposes of the Statements of Cash Flows, the Association considers all highly liquid cash deposits and cash equivalen s with a maturity of three months or less when purchased and nonnegotiable certificates of deposit to be cash equivalents.

Accounts Receivable

Accounts receivable from water services represent charges for services rendered and which have been billed but not collected at year-end and reported at net of an allowance for doubtful accounts. Management considers an account past due when payments have not been collected by the due cate.

There were no allowances for doubtful accounts recorded at December 31, 2018 and 2017.

**Prepaid Expenses** 

Payments that will benefit periods beyond the fiscal year are recorded as prepaid items. A current asset for the prepaid amount is recorded at the time of the purchase, and an expenditure/expense is reported in the year in which services are consumed.

## NORTH MANCHESTER WATER ASSOCIATION, INC. NOTES TO THE FINANCIAL STATEMENTS – CONTINUED DECEMBER 31, 2018 AND 2017

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - CONTINUED

Property and Equipment

Property and equipment are recorded at cost or, if donated, at their estimated fair value at the time of contribution. The sale or disposal of property and equipment is recorded by removing the asset's cost and related accumulated depreciation from the accounts and charging the resulting gain or loss to income. Expenditures for maintenance, repairs, and minor renewals are expensed as incurred. Major expenditures for renewals and betterments are capitalized. Depreciation is provided for using the straight-line method over the estimated useful lives of the asset. The estimated useful lives are as follows:

Water and sewer system utility plants 20-50 years
Trucks and equipment 4-20 years
Office equipment 5-7 years

**Accounts Payable** 

Accounts payable represent expenses incurred in the cur ent year to be paid in the subsequent year. The majority of the Association's payables are to vendors for the purchase of water.

**Customer Deposits** 

The obligation to refund customer deposits is shown as a liability in the Statements of Financial Position. When received, the cash should be deposited in a required, separate bank account in the name of the Association. The deposit is applied to the final water charges upon cancellations of water ser/ices and any remainder is refunded to the customer.

Revenue Recognition

Revenues are reported as unrestricted net assets unless the related assets are limited by donor-imposed restrictions. Water charges related to the sale of goods are reported as unrestricted net assets. Grant revenues are recognized in revenues when the conditions on which they depend are substantially met. Revenues from fees, miscellaneous, and other services are recognized in the period in which the association provides the service.

Income Tax Status

The Association is a non-profit corporation and exempt from federal income taxation under Section 501 (c) (12) of the Internal Revenue Code (IRC); therefore, no provisions for income taxes have been made in the financial statements, though it would be subject to tax on income unrelated to its exempt purposes (unless that income is otherwise excluded by the IRC). In accordance with the provision of A3C 740-10, Accounting for Uncertainty in Income Taxes, an organization must recognize the tax benefit associated with tax positions taken for tax return purposes when it is more likely than not that the position will be sustained. The Association's management believes there are no material uncertain tax positions and have not recognized any liability for unrecognized tax benefits. For the years ended December 31, 2018 and 2017, the Association did not recognize any interest or penalties.

**Advertisement Expense** 

The Statements of Activities reported advertisement expenditures for the years ending December 31, 2018 and 2017 in the amount of \$433 and \$2,928 respectively.

**Functional Allocation of Expenses** 

The costs of providing programs have been summarized on a functional basis in the Statements of Activities. Accordingly, all costs are program costs.

**Use of Estimates** 

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements and reported amounts or revenues and expenses during the reporting period. Actual results could differ from those estimates.

## NORTH MANCHESTER WATER ASSOCIATION, INC. NOTES TO THE FINANCIAL STATEMENTS – CONTINUED DECEMBER 31, 2018 AND 2017

#### NOTE 2 - CASH AND CASH EQUIVALENTS

Cash and cash equivalents at December 31, consisted of the following:

Description	2	018	2017		
Operating account		(6,346)	(4,866)		
Savings		2	880		
Revenue		156,695	4,345		
Total	\$	150,349	359		

Custodial Credit Risk is the risk that the Association's deposits may not be returned in the event of depository institution failure. The Association is required to maintain its deposits with a depository institution insured by Federal Deposit Insurance Corporation (FDIC) or by securities pledged at market. At December 31, 2018 and 2017, the carrying amount of the Association's accounts were \$150,349 and \$359 respectively. The bank balances were \$156,695 and \$30,855 respectively. Bank balances were fully covered by FDIC.

#### NOTE 3 - RESTRICTED CASH

The Association bond covenants requires certain funds be maintained in order to meet the debt service requirements and to provide for unusual repairs and maintenance to the present system.

2	2017		
\$	990	\$	8
			400
\$	990	\$	408
	\$ -		\$ 990 \$

Custodial Credit Risk is the risk that the Association's deposits may not be returned in the event of depository institution failure. The Association is required to maintain its deposits with a depository institution insured by Federal Deposit Insurance Corporation (FDIC) or by securities pledged at market. At December 31, 2018 and 2017, the carrying amount of the Association's restricted cash accounts were \$990 and 408 respectively. The bank balances were \$990 and \$408 respectively. The bank balance was covered insurance securities pledged at market in the Association's name.

#### NOTE 4 - ACCOUNTS RECEIVABLE

As of December 31, accounts receivable consisted of the following:

		2017		
Accounts receivable	\$	73,391	\$	11,254
Unbilled receivable	_	43,033	-	125,035
Accounts Receivable	\$	116,424	\$	136,289

## NORTH MANCHESTEF WATER ASSOCIATION, INC. NOTES TO THE FINANCIAL STATEMENTS – CONTINUED DECEMBER 31, 2018 AND 2017

## NOTE 5 - PROPERTY, PLANT, AND EQUIPMENT

Major classes of property and equipment and accumulated depreciation are as follows at December 31:

	2018	2017		
Building and land	\$ 5,032	\$ 5,032		
Equipment	144,702	144,702		
Other water system assets	4,827,041	4,827,041		
Office furniture & equipment	1,231	1,231		
Less accumulated depreciation	(2,372,430)	(2,269,953)		
Total	\$ 2,605,576	\$2,708,053		

Depreciation expense for the year ended December 31, 2018 and 2017 was \$102,476 and \$102,136 respectively.

#### NOTE 6 - LONG-TERM LIABILITIES

In 1996, the Clay County Fiscal Court obtained a water resource loan from Kentucky Infrastructure Authority (KIA) on behalf of the Association. As part of the loan agreement, the Clay County Fiscal Court executed a lease agreement with the Association over the same 30-year term as the loan agreement. At the end of the lease, the county will convey title of the assets to the Association. The Association makes pay ments directly to KIA.

The following is a summary of debt transactions of the Association for the year ended December 31, 2018:

	Balance December 31, 2017 /udditions		tions	Deletions		Balance December 31, 2018		Due Within One Year	
Notes payable	\$ 1,133,866	\$		\$	9,794	\$	1,124,072	\$	122,697
Total	\$ 1,133,866	\$		\$	9,794	\$	1,124,072	\$	122,697

The following is a summary of debt transactions of the Association for the year ended December 31, 2017:

	Balance cember 31, 2016	A ddi	tions	Deletions		Balance December 31, 2017		Due Within One Year	
Notes payable	\$ 1,249,542	\$		\$	115,676	\$	1,133,866	\$	119,341
Total	\$ 1,249,542	\$		\$	115,676	\$	1,133,866	\$	119,341

## NORTH MANCHESTER WATER ASSOCIATION, INC. NOTES TO THE FINANCIAL STATEMENTS – CONTINUED DECEMBER 31, 2018 AND 2017

#### NOTE 6 - LONG-TERM LIABILITIES - CONTINUED

#### **Notes Payable**

Notes payable consists of notes payable to the Kentucky Infrastructure Authority. The interest rate is 2.95%. Principal and interest payments are made monthly. Assuming the notes are not called prior to maturity, the minimum obligations of the Association's funds at December 31, 2018 for the payment of principal are as follows:

Year Ending December 31,	Amount		
2019		122,697	
2020		126,366	
2021		130,145	
2022		134,037	
2023	134,037		
Thereafter		476,790	
	\$	1,124,072	

#### **NOTE 7 - LIQUIDITY AND AVAILABILITY**

The Association monitors its liquidity so that it is able to meet its operating needs and other contractual commitments while maximizing the investment of its excess operating cash. The Association has the following financial assets that could readily be made available within one year of the balance sheet to fund expenses without limitations:

	2018	2017
Cash	\$ 157,685	\$ 5,232
Accounts receivable, net	116,424	136,289
Prepaid expenses	5,053	8,992
Less: restricted by donors with purpose and tir re restrictions	•	
5-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4	\$ 279,162	\$ 150,513

#### NOTE 8 - RISK MANAGEMENT

The Association is exposed to a variety of accidental loss and has attempted to minimize its risk by carrying commercial insurance. There have been no significant reductions in coverage in the prior year. Therefore, the Association maintains adequate insurance coverage.

## NOTE 9 - RECENTLY ISSUED ACCOUNTING STANDARDS

## Accounting Standards Update 2016-14, Not-for-Profit Entities (Topic 958)

In August 2016, the FASB issued ASU No. 2016-14, Not-for-Profit Entities (Topic 958): Presentation of Financial Statements of Not-for-Profit Entities, that changes how a not-for-profit organization classifies its net assets, as well as the information it presents in the financial statements and notes about its liquidity, financial performance, and cash flows. The ASU includes a reduction in the number of net asset categories from three to two, conforming requirements on releases of capital restrictions, several new requirements related to expense presentation and disclosure (including investment expenses), and new required disclosures communicating information useful in assessing liquidity. The ASU will be effective for the Association for the year ending December 31, 2018. Early adoption is permitted. The Association is currently evaluating the effect that the new standard will have on its financial statements.

### NORTH MANCHESTEF WATER ASSOCIATION, INC. NOTES TO THE FINANCIAL STATEMENTS – CONTINUED DECEMBER 31, 2018 AND 2017

#### NOTE 10 - COMMITMENTS AND CONTINGENCIES

The Association receives funding from Federal, State, and Local government agencies. These funds are to be used for designated purposes only. For government program grarts, if based on the grantor's review, the funds are considered not to have been used properly for the intended purpose, the grantors may request a refund of monies advanced, or refuse to reimburse the Association for its disbursements. The arr ount of such future refunds and unreimbursed disbursements, if any, is not expected to be significant. Continuation of the Association's grant programs is predicated upon the grantor's satisfaction that the funds provided are being spent as intended and the grantor's intent to continue their program.

In December of 2019, a novel strain of coronavirus (CC VID-19) surfaced and has rapidly spread throughout the world. The World Health Organization (WHO) has classified CC VID-19 as a pandemic. Due to its uncertainty, international and U.S. financial markets have experienced significant volutility. In addition, travel restrictions, business shutdowns, high levels unemployment, and inventory shortages are several other areas impacted by the pandemic. These impacts have caused multiple jurisdictions within the United States to declare state of emergencies. It is predicted that COVID-19 implications will continue for a long time. Although there has been no immediate impact to the Association's operations, certain operational functions such as service charges and late fees are susceptible to future concerns. Potential economic events are unknown at this time but may include events; such as disruptions or restrictions in the District's employee's abilities to work.

#### NOTE 11 - SUBSEQUENT EVENTS

The Association did not make the required payments to Kentucky Infrastructure Authority beginning February 2018. The Association is working to receive a water rate increase to help with the debt obligations.

#### NOTE 12 - DATE OF MANAGEMENT'S REVIEW

Subsequent events were evaluated through April 30, 202, which is the date the financial statements were available to be issued.

## SK LEE CPAS, P.S.C.

Certified I ublic Accountants

208 Pauli re Drive, Suite D Berea, Kentucky 40403 (85!) 986-3756

Member of American Institute of CPA's

Member of Kentucky Society of CPA's

## INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Chairman and Board of Directors North Manchester Water Association, Inc. Manchester, Kentucky 40962

I was engaged to audit, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of North Manchester Water Association, Inc.(a non-profit organization) (hereinafter "the Association") as of and for the year ended December 31, 2018, and the related notes to the financial statements, which collectively comprise the Association's basic financial statements and have issued my report thereon dated April 30, 2021. My report disclaims an opinion on such financial statements because of the scope limitation matter described in the Basis for Disclaimer of C pinion paragraph of my report.

#### Internal Control Over Financial Reporting

In planning and performing my audit of the financial statements, I considered the Association's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing my opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Association's internal control. Accordingly, I do not express an opinion on the effectiveness of the Association's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the association's financial statements will not be prevented or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

My consideration of the internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. I did identify certain deficiencies in internal control, described in the accompanying schedule of findings and responses that I consider to be material weaknesses as items 2018-001, 2018-002, 2018-003, 2018-004, 2018-005, 2018-006, 2018-007, 2018-008, 2018-009, and 2018-010.

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Association's financial statements are free from material misstatement, I performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, non-compliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of my audit, and accordingly, I do not express such an opinion. The results of my tests disclosed instances of noncompliance or other matters that are required to be reported under *Government Auditing Stantlards* and which are described in the accompanying schedule of findings and responses as items 2018-003 and 2018-008.

## North Manchester Water Association, Inc.'s Response to Findings

The Association's response to the findings identified in my audit is described in the accompanying Schedule of Findings and Responses. The Association's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, I express no opinion on it.

## Purpose of this Report

The purpose of this report is solely to describe the scope of my testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Association's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Association's internal control and compliance. Accordingly, it is communication is not suitable for any other purpose.

SKLEE CPAS, P.S.C.

Berea, Kentucky April 30, 2021

## NORTH MANCHESTER WATER ASSOCIATION, INC. SCHEDULE OF FINDINGS AND RESPONSES FOR THE YEAR ENDED DECEMBER 31, 2018

#### 2018-001 Internal Control

#### Condition:

During my audit procedures, I noted management did not prepare financial statements including notes to the financial statements.

#### Criteria:

A key component of internal control is to ensure that personnel, management, or others within the Association can prepare financial statements, including the notes to the financial statements, in accordance with accounting principles generally accepted in the United States of America (GAAP).

#### Cause:

Management is responsible for establishing and maintaining internal controls for the fair presentation of the financial position, results of operations, cash flows, and disclosures in the financial statements, in conformity with accounting principles generally accepted in the United States of America. The ability to recognize and implement new authoritative guidance regarding financial reporting is outside the scope of management.

#### Effect

The Association did not prepare a complete set of GAAP f nancial statements and related note disclosures.

#### Recommendation:

Management should continue to engage the audit firm to prepare a draft of the financial statements including the notes to the financial statements or hire an accountant to perform their services.

## Views of Responsible Officials:

Management considers it impractical to correct the deficiency due to the limited resources available.

## 2018-002 Internal Control

#### Condition:

While conducting my audit procedures to gain an understanding of internal controls over financial reporting, I noted a lack of segregation of duties which enabled one individual access to authorize transactions, maintain custody of assets, and record and report the Association's transactions.

#### Criteria

Segregation of duties is a control in which no person should be given the responsibility to perform more than one related function of an accounting process.

#### Cause:

Due to the small number of administrative and clerical employees at the Association, there is an inherent limitation in its ability to segregate custodial duties from recordkeeping duties.

#### Effect:

The lack of internal controls increases the risk that an error, either intentional or unintentional, will go undetected and the financial statements will contain material misstatements.

#### Recommendation:

Have the Association's Board of Commissioners and the President, review, initial, and date the cash collection reports, timecards, invoices, and bank reconciliation as a function of the accounting process and reference the review in the board minutes.

## Views of Responsible Officials:

## NORTH MANCHESTER WATER ASSOCIATION, INC. SCHEDULE OF FINDINGS AND RESPONSES-CONTINUED FOR THE YEAR EN DED DECEMBER 31, 2018

#### 2018-003 Cash

#### Condition:

During my audit procedures of cash, I noted a lack in controls.

#### Instances noted included:

- Checks were written in excess of available cash.
- Reserve account and debt service account was underfunded

#### Criteria:

Internal controls should be maintained over cash to ensure all cash deposits and disbursements are recorded properly in the general ledger. In addition, all checks should be issue I to vendors with sufficient bank balance. Reserve fund balances should be funded as agreed upon to debt agreements.

#### Cause:

There are no controls in place over cash.

#### Effect:

Bank accounts were overdrawn and reserve accounts were underfunded.

#### Recommendation:

Deposits should be made into the reserve funds as required by debt agreements.

## Views of Responsible Officials:

Management agrees with the recommendation

#### 2018-004 Cash Receipts

#### Condition:

While conducting my audit procedures over cash receipts, I noted a lack of documentation that ensures all collections are deposited and substantiated by supporting documentation and properly recorded in the general ledger.

#### Criteria:

Internal controls should be maintained over cash collections to ensure all cash receipts are deposited timely and are substantiated with supporting documentation and recorded in the general ledger.

#### Cause:

There are no controls in place to ensure cash receipts to be supported by documentation.

#### Effect:

Could not distinguish cash receipts between customer deposits, late fees, tap on fees, or penalty charges.

#### Recommendation:

All cash receipts should be substantiated by supporting documentation.

#### Views of Responsible Officials:

## NORTH MANCHESTEF WATER ASSOCIATION, INC. SCHEDULE OF FINDINGS AND RESPONSES-CONTINUED FOR THE YEAR ENDED DECEMBER 31, 2018

#### 2018-005 Cash Disbursements

#### Condition:

During my audit procedures of disbursements, I noted a lack in controls over expenditures.

#### Instances noted included:

- Vendor payments lacked supporting documentation, invoices were missing
- Checks were written out of sequential order
- Vendor payments were paid late
- Payroll taxes were paid late

#### Criteria:

Management is responsible for establishing and maintaining internal controls, including monitoring. This responsibility includes obtaining approval prior to disbursements and naintaining proper documentation to support disbursements.

#### Cause

There are no controls in place that require cash disbursements to be substantiated by supporting documentation or paid timely.

#### Effect:

- -The Association incurred late fees and penalties.
- -There was no written approval of vendor disbursements
- -Could not determine if expenses were for the operations of the Association

#### Recommendation:

Management should implement controls over cash disbursements.

## Views of Responsible Officials:

Management agrees with the recommendation.

#### 2018-006 Property and Equipment Records

#### Condition:

While conducting my audit procedures to gain an understanding of controls over property and equipment, the Association was unable to provide a complete record of property and equipment owned. New additions were not capitalized.

#### Criteria:

Internal controls should be established over property and equipment process to ensure reliable recording of property and equipment owned by the Association.

#### Cause:

Management did not have controls in place to ensure reliable written records of items owned by the Association.

#### Effect

Management could not provide a detailed listing of items owned by the Association.

#### Recommendation:

Management should regularly perform a physical inventory count of all items owned by the Association.

#### Views of Responsible Officials:

## NORTH MANCHESTER WATER ASSOCIATION, INC. SCHEDULE OF FINDINGS AND RESPONSES-CONTINUED FOR THE YEAR ENDED DECEMBER 31, 2018

#### 2018-007 Accounting Policy

#### Condition:

During my audit procedures, I noted a lack of accounting policies over key areas.

#### Instances noted included:

- Purchase order
- Use of signature stamps
- Recording and tracking of inventory
- Capitalization policy over fixed assets
- Employee benefits
- Tracking accounts receivable
- No allowance for doubtful accounts
- Customer deposits maintained in a separate interest-bearing account
- Recording capital leases
- Separate bank accounts

#### Criteria

Management is responsible for establishing and monitoring accounting policies.

#### Effect:

The Association was unable to ensure that transactions er tered in the accounting system are accurately recorded, properly classified in the accounts, or recorded in the proper accounting period.

#### Cause:

Lack of accounting policies.

#### Recommendation:

Management should create and follow accounting policy manual.

#### Views of Responsible Officials:

Management agrees with the recommendation

#### 2018-008 PSC Report

#### Condition:

During my review of compliance, I noted the Association did not prepare and submit the 2018 PSC report timely.

### Criteria:

The Association should submit the PSC report three months following year-end.

#### Cause

Management did not have controls or policies in place to ensure financial information was submitted to PSC within three months following fiscal year end.

#### Effect

PSC did not receive the report three months following the year end.

#### Recommendation:

The Association should implement a process to ensure year end information is presented to PSC within three months of the year end.

#### Views of Responsible Officials:

## NORTH MANCHESTER WATER ASSOCIATION, INC. SCHEDULE OF FINDINGS AND RESPONSES-CONTINUED FOR THE YEAR ENI)ED DECEMBER 31, 2018

## 2018-009 Accounting Revenue and Receivable Records

#### Condition:

While conducting my audit procedures to gain an understanding of controls over revenue and receivables, I noted a lack of records to substantiate revenues and/or receivables.

#### Instances noted included:

- Missing billing registers
- Inability to recognize all potential customers
- No record of charges and receipts of tap-on fees, late charges, penalty charges
- No record of billing adjustments
- No record of sewer collections and payments for third party

#### Criteria:

Internal controls should be established over revenue process to track revenues and receivables.

#### Cause:

The Association did not reconcile billings and collections between the billings system and the general ledger.

#### Effect

Revenue and receivables lacked supporting documentation. Revenue or accounts receivable could not be determined due unreliable documentation.

#### Recommendation:

Management should create and maintain written records that detail amounts owed and paid by customers. In addition, the Association should perform am monthly reconciliation betiveen the billings system and the general ledger and investigate discrepancies.

#### Views of Responsible Officials:

Management agrees with the recommendation.

### 2018- 010 Gas Card and Bulk Fuel Usage

#### Condition:

While conducting my audit procedures of fuel usage, I noted the Association did not reconcile mileage records to vendor fuel purchases. In addition, the Association did not track bulk fuel usage for equipment.

#### Criteria:

Management is responsible for establishing and maintaining internal controls, including monitoring of gas card and bulk fuel purchased.

#### Cause:

There were no policies in place over fuel usage.

### Effect:

Could not determine if fuel purchased was for the operations of the Association.

#### Recommendation:

Management should implement and reconcile a mileage kig to vendor fuel purchases.

#### Views of Responsible Officials:

## North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

## **PSC DR 4-5**:

Refer to North Manchester Water's Annual Reports for 2019, 2020, and 2021. The reports indicate the financial statements were compiled by a certified public accountant. Provide an explanation of why an audit was not done.

**Response**: SK Lee CPAS, P.S.C. is performing audits of NMWA's Annual Reports. NMWA is in the process of reviewing bids of a different certified public accounting firm to complete the 2021 Annual Report audit. The NMWA board will review the bids at its board meeting on November 7, 2022.

## North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

#### **PSC DR 4-6**:

At the Informal Conference held on January 11, 2022, North Manchester Water stated the documents from the years 2017 through 2020 were given to a certified public accountant to perform an audit.

- a. Provide the name of the certified public accountant.
- b. Provide the status of the audits.
- c. Provide information on whether the certified public accountant in the response above will also perform an audit for 2021.
  - d. If the audits have been completed, provide the documents.

Response: SK Lee CPAS, P.S.C. has performed audits of NMWA's 2017 and 2018 Annual Reports. That firm is in the process of completing audits of the 2019 and 2020 Annual Reports. Given the length of time it has taken SK Lee CPAS, P.S.C. to complete the audits, the company is in the process of retaining a different accounting firm to complete the 2021 Annual Report audit. The company will review bids for that contract at its board meeting on November 7, 2022. Please see PSC\_DR\_4\_Exhibit 3 for the completed 2018 and 2018 audits.

## North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

## **PSC DR 4-7**:

Refer to North Manchester Water's 2019 Annual Report. The purchase water expense was \$415,586.20 and the operating revenue was \$948,358.01. Refer to North Manchester Water's 2020 Annual Report. The purchase water expense was \$348,562.60 and the operating revenue was \$936,258.24. Explain why there was a purchase water decrease.

**Response**: NMWA experienced a decrease in water lost from 2020 to 2019 that resulted in the above-described decreased purchase water expense.

## North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

## **PSC DR 4-8**:

Refer to Staff's First Request for Information (Staff's First Request), Item 2. Provide the water loss reports from October 2021 to the most recent water loss report.

**Response**: Please see attached Excel exhibit PSC\_DR\_4\_Exhibit 4\_Excel File\_Water Loss Reports.

## North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

## **PSC DR 4-9**:

Refer to North Manchester Water's response to Staff's Second Request, Item 7(1).

Provide an update to the status of the installation of zone meters.

<u>Response</u>: NMWA has identified locations for the installation of zone meters. This installation is part of a project funded with money from the Cleaner Water Grant Phase 1. After the company receives the grant funding, it will release project bids to complete the zone meter installation.

## North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

## **PSC DR 4-10**:

Refer to North Manchester Water's response to Staff's Second Request, Item 7(2).

Provide an update on the installation of the isolation valves.

<u>Response</u>: NMWA has determined the locations for the installation of isolation valves. This installation is also funded through the Cleaner Water Grant Phase 1. NMWA will bid contracts for the installation work upon receipt of grant funds.

## North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

## **PSC DR 4-11**:

Refer to North Manchester Water's response to Staff's Second Request, Item 7(3).

- a. Provide an update to whether additional employees have been hired whose job duties include finding leaks and the repair of leaks.
- b. Provide an update to the number of leaks discovered and repaired since November
   2021.

**Response**: NMWA has hired Taylor Preston for additional staffing to find and repair leaks in the system. Attached are leak work orders for December 2021 and 2022.

Please see attached exhibit PSC\_DR\_4\_Exhibit 5.

# Work Order

Date: 12-29-2/ Time:	
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Description of Work Needed	Route Number
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Meter Reading Re-Chack	
Leak Rapair	
Customer Assistance	
Other	
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Weter Lid Replacement		
Meter Reading Re-Check		
Leak Repair		
Customer Assistance		
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Leak Repair	
Customer Assistance Other	
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	ompressor	Ecompleted SY	Lesk Repair Info Fallure Type Service Duration
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Physical Address	
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Meter Sox Replacement	line under the blacktop
Meter Lid Replacement	
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Leak Rapatr	
Customer Assistance	
Other	
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Date Work Completed: Vehicle Milesge:	Alex Sports

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Meter Lid Replacement		
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Leak Repair		
Customer Assistance		
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Account Number:		ation Num!		The Sylvenian Sylvenian State
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Meter Reading Re-Chack
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Parts Used Total-1500
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Date: 10 / 2021 Time:	
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Description of Work Needed	
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Leak Repair untir next day	
Customer Assistance Other	
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Unit 2   Unit 5   CAT Backings   Leak Recair Info
Parts Used    K Wrap
Time Arrived at Location: Worl: Order Completed by: Time Departed Location:  Date Work Completed: Worl: Order Completed:  Vehicle Milesge:

Customer Name / Location:	Location Number	
Physical Address	Route Number	
Description of Work Needed  Meter Relocation	Special Instructions: Urapped Servic 1:	
☐ Weter Box Replacement		
Meter Reading Re-Chack Leak Repair		
Customer Assistance Other		
Unit 5   CAT 8a   Unit 5   CAT 8a   Unit 5   CAT 8a   Unit 5   Air Con   Unit 4   Unit 8   Other_	mpressor Duration	4
Parts Used  Rx Wrgs	76/21 - 403,200	
Tima Arrived at Location: Tima Departed Location: Date Work Completed: Vehicle Mileage:	Inti- House-	

Customer Name / Location:	Hwy 421	
	Location Number	
Physical Address	Route Number	
Description of Work Needed	The second secon	
Meter Relocation	Special Instructions: Changed ma	e fec
Mieter Sox Replacement		
ivieter Lid Replacement		
Meter Reading Re-Check		
Leak Repair		
Customer Assistance		
Othar		The second of the second secon
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	idani: Completed Bi: Backhoe Smpressor	Leak Recainingo Fallura Type Metu Duration 2 months 3200 3
Parts Used 1x meter		Total- 241,920
Tima Arrived at Location: Time Departed Location: Date Work Completed:		

Date: 10-28-21 Time:	
Customer Name / Location:E115_Branc	ch
Account Number:	Location Number
Physical Address	Route Number
Description of Work Needed	
Meter Relocation Special In:  Meter Sex Replacement	nstructions: <u>charged</u> meter
Weter Lid Replacement	
Meter Reading Re-Chack	
Leak Repair	
Customer Assistance	
Othar	
Equipment Used  Unit 5 CAT Backhoe  Unit 2 Unit 5  Unit 9 Unit 7 Air Compressor  Unit 4 Unit 8 Other	
Paris Used )X meter .	Total-50,400
Tima Arrived at Location: Time Daparted Location:	Worl: Owjar Completed ov
Time Departed Location: Date Work Completed: Vehicle Mileage:	Jest Mongson

Date: /0/a02/ Time:	-	
Customer Name / Location: Hwy 11		
Account Number:L		
Physical Address	Route Number	
Description of Work Needed		
Meter Relocation Special Instr	uctions;	
Meter Sox Replacement		
Weter Lid Replacement		
Weter Reading Re-Chack		
Leak Rapair		
Customer Assistance		
Other		
<u> Eculumant Used</u>	<u>láisri: Completed By</u>	Leak Recall Info
Unit 3 CAT Backings	Parameter Section 1	Feliura Typa
Unit 3 Unit 3 Air Compressor		
Unit 4 Unit 8 Other		1 month
Parts Used		52M 3 Total-120,960
Time Arrived at Location:	Worl: Order Completed .	271
Time Departed Location: Date Work Completed:	al 110	
Vehicle ivillesge:	Mary Word son	

cation Numb	oer	
	Number	0 CH (20) (9 (CH) (10) (9 2 (Apple) (10) (10) (10) (10) (10) (10) (10) (10
ections:	Vigored 1,1	n
	• //	
		A 4
121-14-5	iodonieński SV	Lesk Repair info
DC BC		Fallura Type  Service  Duration  4 month
		Tota 1-2,419,200
Werk Ord	ar Jempietad	
	DC	Work Order Completed

	ne:		
Customer Name / Location:			And the second s
Dinterior in the	Rat		
Description of Work Needed	Secretaria de Caracteria de Ca		The second secon
∐ Meter Sox Replacement	Special Instructions: _	wrapped sea	Vice lime
☐ Weter Lid Replacement			
Mater Reading Re-Check Leak Repair			
Customer Assistance Other			
		ri: Completed BY	Lesk Recairings Fallura Type Service Duration 3 ronths GPW 10
Parts Used  /x vry	·	<u> </u>	Total-1,209,600
Tima Arrived at Location: Tima Departed Location:	//	Adar Cognolistad	zy.
Date Work Completed: Vehicle Mileage:		tin proposa	

Date: <u>10-13-21</u> Tin	ne:			
Customer Name / Location:				
Account Number:		_Location Numl	oer	A CONTRACTOR AS
Physical Address				
Description of Work Needed				
Meter Raiocation  Meter Sox Replacement	Special in	structions; 🖊 🖊	rapped se,	Nice In
Weter Lid Replacement				
Mater Reading Re-Check		the second secon		
Leak Repair				
Customer Assistance				
Other				Angeles de la companya del la companya de la compan
	ackhos mpressor	DT B6	Completed 5':	Lesk Repair Info Fallura Type Service Duration 6 months GRM 20
Parts Used				Total -4,838,400
/x Usap	-			
	<del></del>			
Time Arrives at Location: Time Departed Location: Date Work Completed: Vehicle Milesge:		Worl: 07	A compleyed	

Customer Name / Location:				
Account Number:	Locat	ion Number		
Physical Address		nedmuN erucA		_
Description of Work Needed				
Meter Relocation	Special Instruction	ons: replaced	10 foot of	Sinch
Meter Sox Replacement		•		
Weter Lid Replacement	-			
Meter Reading Re-Check	1		300 W	
☑ Leak Repair				And the second of the second o
Customer Assistance				
Other				
☑ Unit 4 ☐ Unit 8 ☐ Other arts Used  ② 8" Ⅱ 4	ompressor 	B6 HH DJ DT DT	Feliums Typ Main Duration 1 year ( 3914 40 Total-2019	52 weeKs)
me Arrived at Location: ma Departed Location:		Worl: Adar Comple	ated sy:	

Date: <u>/0-d9-&amp;/</u> Tin	ne:			
Customer Name / Location:	<i></i>	17/		
Account Number:	Loc	ation Numb		
Description of Work Needed			20 (1902)9 30 5	
Meter Relocation  [Meter Sox Replacement]	Special Instruc	xlons:	eplaced a	foot of line
Weter Lid Replacement		<del></del>		
Meter Reading Re-Check		**************************************		
Leak Repair				
Customer Assistance				
Other				
Unit 2   Unit 5   CAT 8   Unit 2   Unit 5   Air Co   Unit 4   Unit 8   Other	mpressor		ompisted 5%	Lesk Repair Info Fallurs Typs Service Duration / month GPINI 15
Parts Used  1 h 1" straight coupling  1 x compression fitting				Total-604,800
1x1"nipple				
dx clampso				
Time Arrived at Location:		Worl	ar Compisfed .	295
Date Work Completed:		Intr	/hard son	~
Vehicle Millezge:		/	11	

Date: <u>10-29-21</u> Tim	le:	
Customer Name / Location:		
	Location Number	and the second section of the second second
Dinveigal Addinage	Route Number	
Description of Work Needed		
	Special Instructions: wrapped line	
☐ Meter Sox Replacament		
ivieter Lid Replacement		
☐ Meter Seading Re-Check		
Leak Rapair		
Customer Assistance		A A A A A A A A A A A A A A A A A A A
Other		
<u> Equipment Used</u>	<u>lá arit Completed Str</u>	Leak Repair Info
1 1		Falliuma Pype Service Duration / month SPM 30
Parts Used		Total 806,400
1x vieb		
Time Arrived at Location:	Worl: Aydar Conyvisted on	C.
Time Departed Location:		
Date Work Completed: Vehicle Milesge:	JAN / Norgion	

Date: <u>10-29-21</u> Tir	me:
Customer Name / Location:	ester Holler
Account Number:	Location Number
Physical Address	Route Number
Description of Work Needed	
Meter Relocation  [Iviete: Sex Replacement	Special Instructions: wripped line
Ivieter Lid Replacement	
Wester Reading Re-Check	
Leak Repair	
Customer Assistance	
Othar	
Equipment Used Unit 5 CAT 8 Unit 2 Unit 5 Air Co Unit 8 Unit 7 Air Co Unit 4 Unit 8 Other	ompressor Duration
Parts Used /k wyap	Total-604,800
71-4	
Time Arrived at Location: Time Departed Location: Date Work Completed: Vehicle Milesge:	May Mangson

Date: 16-29-21 Tir	me:
Customer Name / Location:	Sester Holler
Account Number:	Location Number
Physical Address	Route Number
Description of Work Needed	
Meter Relocation  Meter Sex Replacement	Special Instructions: +ightened ump
Wieter Lid Replacement	
Mater Reading Re-Check	
Leak Rapair	
Customer Assistance	
Other	
Unit 4 Unit 8 Other	Alarit Completed St.  Backhos  PT.  Pel Service  Duration  HH  B6  SPW 5  Total-604,800
	A
ima Arrived at Location: ima Departed Location: Pate Work Completed: /ehicle Milleage:	Water Thurston

Date: 10-6-2) Time: 9.0		
Customer Name / Location: Forest	H://	
Account Number:Loc	ation Number	The second state of the second
Physical Address		
Description of Work Needed		
Meter Relocation Special Instruc	ctions: <u>/Ca K</u>	linch
Meter Box Replacement Line		7
Wieter Lid Replacement		
Marker Reading Re-Chack		
V Leak Rapair		
Customer Assistance		
Othsr		
Egulupa <u>ent Used</u>	Mark Completed By	eak Repair info
Unit 2 Unit 5 CAT Backhos Unit 2 Unit s	B6 =	shure Type
Unit S Unit 7 Air Compressor	日が日	uration
Unit 4 Unit 8 Other	- LDC L	1 mon 1/n
arts Used (	To	Tal 1,395
linch Plumbers Wig	P	,
	No. of the second secon	
ime Arrived at Location: ime Departed Location:	Work Order Completed by:	
ate Work Completed:		
ehicle Milezge:		

Water Loss Reports
PSC DR 1 Exhibit 5
Page 32 of 91

Work Order 215

Date: 0-4-21 Time: 10:45

Customer Name / Location: 4 3 h/a y 6 3
and the state of t
Account Number:Location Number
Physical Address Route Number
Description of Work Needed
Meter Relocation Special Instructions: 2 Wrap Put
Meter Box Replacement On Service Live Share Red
Wester Lid Replacement OUT
Meter Reading Re-Check
V Leak Repair
Customer Assistance
- Other
Unit 2 Unit 5 CAT Backhos Fallura Type Unit 9 Unit 7 Air Compressor Unit 4 Unit 8 Other  arts Used  Warii Completed 3* Leak Recair Info Fallura Type  Duration 3 Manh 5  GPW 400 5  GPW 400 5  Arts Used
ime Arrived at Location: Worl: Order Completed by: Ime Departed Location: Sompleted: Som

Date: <u>9-18-21</u> Time:		
Customer Name / Location: Bray Control Number:	reck / Calvi- Bray	
Physical Address		***************************************
Description of Work Needed		
Mater Relocation Special Ir  Meter Box Replacement	nstructions: Charged me:	tur, 5-loop regulator
Weter Lid Replacement		
Meter Reading Re-Check		
✓ Leak Repair		
Customer Assistance Other		
Equipment Used  Unit 5 CAT Backtose Unit 2 Unit 6 Unit 5 Dinit 7 Air Compressor Unit 4 Unit 8 Other		Lesix Recair Info  Failura Typa  Medic  Duration  3 Months  Galvi 5
Paris Used  IX Meter  IX S-lopp  IX replator		Total-604,800
Time Arrivea at Location: Time Departed Location: Date Work Completed: Vehicle Willeags:	Maria Ord American	P50_

Date: 9-18'-2 ( Time:			
Customer Name / Location: Bales C		•	
Account Number:Loc			The First 134 managements and 4-74 th the substitute of the substi
Physical Address 316 Boles Creek Rd	Rotiva	Musslass	
Description of Work Needed	_ 1110 2120	istantistet	
	rilons;	Chanard	setter, Box,
Meter Box Replacement		Melec	Jerrer, Dex,
		1.)CTCT	
Meter Reading Re-Check			
Leak Repair			
Customer Assistance	-		
Cthar	<del></del>		
Unit 2 Unit 3 CAT Backhee Unit 2 Unit 3 Air Compressor Unit 4 Unit 8 Other	BS HH DC DJ	Completed 51:	Lesk Repairing  Fallura Type  Setter  Duration  @ manths  GRM 2
Parts Used			Total- 161,280
IX new setter la meter box	<u></u>		
1X 5-100P			
Ix regulator		1	
Time Arrives at Location:	Water	fer Complete	
Date Work Completed:	Mark	1/1.00	Bor
Vehicle willeage:	1		Andrew Manager Co. State of St
	K		

count Number:ysical Address				1
scription of Work Needed Meter Relocation				
Meter Box Replacament	line	Buildits,	Diappeo	a 3/4" service
ivieter Lid Replacement				
Meter Reading Re-Ched: Leak Repair				
Customer Assistance Other				
Unit 4 Unit 8 Other	Backhole Propressor	DC DJ BG HH	Sampleted 5'	Less Revairing  Fellors Type  Service  Duration  Fronts  GPM 3  76491-13,063
3/4" cts wraf				70.4

Date: <u>9-/8-2/</u> Tin	ne:			
Customer Name / Location:			sell Brow	~~
Account Number:		140		
Physical Address		_ Route i	Jumber	
Description of Work Needed				
Meter Relocation	Special Instru	rtions;	replaced	a section of
Meter Box Replacement	2 inch			
(Vieter Lid Replacement		/		
ivieter Reading Re-Chada				
Lesk Repair				
Customer Assistance	200			
Othar				
	eckinds mpressor	DT DT PC BG HH	Empleded Sin	Lesia Repair Info  Fallura Type  Main  Duration  10 mins  39 min 45  Total - 450
Tima Arrived at Location: Time Departed Location: Date Work Completed: Vehicle Mileage:		post	ay completely	Bu

Date: 9-19-21 Til	me:		_	
Customer Name / Location:			_	
Account Number:	the street of the street of the street of		mber	Total Management and a selection and and the second
Physical Address				
Description of Work Needed				-
Meter Relocation	Special li	nstructions:	replaced	5 Foot of Finel
Miater Box Replacement	prc		15	
☐ Water Lid Replacement				
Meter Reading Re-Check Leak Repair	To see the second section of the section of the second section of the section of the second section of the se			
Customar Assistance				
Cthar			***************************************	The second secon
<u> </u>			o Completed 3N	Leav Repair Info
Unite Unite Dunite S DOATE	Backings	DT		Fallura Typa
Unit 3 Unit 7 Air Co	ompressor			<u>Main</u> Duration
Unit 4 Unit 8 Other		<u>BC</u>	<u> </u>	1 hour 3941 <b>40</b>
Parts Used		1	<del></del>	Total-8400
2x 3" hymax 5 foot pre				
	the purpose specific and security and security			
Time Arrived at Location:		Warte Z	Asr Complete	<b>1</b> 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2
Time Departed Location:			1	
Date Work Completed: Vehicle Mileage:		f my	w flory	

Account Number:	ir	ication Num!	oer	
Physical Addraga				
Description of Work Needed				
Mater Relocation	Spacial Instr	uctions:	hanged	meter
Meter Box Replacement				
ivieter Lid Replacement				
Mater Reading Re-Chack			39	
Leak Repair	A service and services and the service and services are services and services are services and services and services are services are services and services are services and services are s			
Customer Assistance				
Other				
	-	a manufacture which have some the seasons of the seasons	The Market State of the State o	
<u>Brutumanë Usad</u> Titrate a Tillage	eer see o v		longeleted 37	Leak Repair Info
Unit 2 Unit 5 Unit 5 Unit 5	i daokings	86		meter
	Compressor			Duration
Z o U oilite U oil	ier	_		J week
arts Used		المسادة	<u></u>	Total-50,400
IX New Meter				
ma Arrivea at Location:		initario Dag		Y
ma Dabautad Focation:			1	i ærjar
ate Work Completed:		/1/		1-

Date: <u>9-/3-2/</u> Tir	me:	*****	
Customer Name / Location:	lennonites,	Bowling Branch	
Account Number:	iocat	ion Number	
Physical Address		Route Number	
Description of Work Needed  Meter Relocation  Nieter Sox Replacement  Nieter Lid Replacement  Meter Reading Re-Check  Leak Repair  Customer Assistance	Special Instructi	ons: Hymaxed a	6 inch main
Other			
	acknos mpressor	JA DT DJ RG	Lean Repair Into Falling Type  Mon  Duration  3 weeks  GPM 20  Total-604, 800
Tima Arrived at Location: Tima Departed Location: Date Work Completed: Vehicle Mileage:		Mrs Thought	

Account Number:	Lo	cation Numb	er	
Physical Address				
Description of Work Needed			To describe additional and a second a second and a second a second and	
Meter Relocation	Spacial Institu	eflons:	wrgppe	la service line
i Metar Sex Replacament —				
i Weter Lid Replacement		· · · · · · · · · · · · · · · · · · ·		
Meter Reading Re-Chadi	Company of the Company			
Lask Repair	the second secon	~ >		
Customer Assistance	Processor of the second			
Sthar				
<u>Kalkan ani Lisad</u>		**************************************	Dominiated 31	Lesa Resatranto
Zunina ⊒unika Zak	T Backnes	<del>5</del> 4		Paliura Typa
Unit 3 Unit 6 Unit 7 Air		54 0T 05 8G		Service
	her	<u>UJ</u> 8G		Deration  Sweek
				30
arts lised				Total-907,200
'X  " cts wrap		ton tanahan amalan ara-		
			1	
and the state of t			_//_	-1
ma Arrivaa et Localion:		Warts /	(f., 22.00)	ed args
	The second secon	//		

lustomer Name / Location: <u>Ses</u> +	er Hollon		A. N
.ccount Number:	Location No	mber	
hysical Address	Rour	e Number	
escription of Work Needed			
Meter Relocation Sp	ecial instructions: _	wrapped a	service lin
Matar 30x Replacament			
ivieter Lid Replacement		······································	
Meter Seading Re-Check			
Z Lask Repair			
Customer Assistance			
Other			
sajwa ent <u>" sed</u>	201	n: Completed 31	<u>Lesiu Repair Indo</u>
I Units I Units I Car Bac	: <u>54</u>		Felians Typs
Unit 3 Unit 3 Unit 5 Unit 5	74 97 9783507 <b>93</b>		Service Deration
Unit 4 Unit 8 Other_	Be	n <u> </u>	1 week
	-	<u> </u>	Total-151,200
arta Usad			(1)41 151,200
x 1" was			
		1	
m a Antivea st Location:	We the	zide Sampletan	1
me Departed Location:	/	/1 //	
ate Work Completed:		isting the	pri
ahide hilisaga:			

Date: <u>9-8-21</u> Time:
Customer Name / Location: Morgan Branch
Account Number: Location Number
Physical Address 735 Morgan Brancl Route Number
Description of Work Needed
Meter Relocation Special Instructions: replaced a leaking
Wister Box Replacement Stut off valve
Wieter Lld Replacement
Meter Reading Re-Check
Lesk Repair
Customer Assistance
Strief
Shadiw A BID 1. SB 1 Lea is Resair Info
Unit 2 Unit 3 Unit 3 Unit 3 Unit 3 Unit 3 Unit 4 Unit 3 Other BG Service  Unit 4 Unit 5 Other BG T-Fal-201,600
1x 3/4" galvanized shut off valve
Time Arrived at Location: Welford at Location: Welford at Location: Date Work Completed:   Vehicle Mileage:

	Basil Roberts/11	
	Location Number	
Physical Address	Route Number	
Description of Work Needed		
Meter Relocation	Special Instituctions: unapped a 3/4" se	rrice
Ivietar Box Replacament	line	
Weter Lid Replacement		***************************************
Mater Seading Re-Chadr		
✓ Lask Repair		
Customer Assistance		
Other		
kadiwa eni 1 se j	<u> Mishi Completed Bi</u> <u>Leax Revain</u>	<u> </u>
Zunne Zunne Zun		
Unite 5 Unite 3 Unite 5 Unite 5 Unite 7 Air 6	BG Service Compressor Duretion	
	er 2 month	3
	20	
arts Used	Total -1,61	2,800
1x 3/4" wrap		
AND THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRE		

ccount Number:	Location Numb	ısı	
frysical Address	Route N	lumber	
Description of Work Needed			
Meter Relocation	Special Instructions:	rapped	a 7/4" service
Metar Box Replacement	line		
Meter Lid Replacement			
Meter Reading Re-Chesi:	( dame ) and a second a second and a second	and the second s	read a specific design commence is not a subject of the comment and advances of
V Lask Repair			
Customer Assistance			
	-		
odiwa ani Lasi	ا يونون مانونونونونونونونونونونونونونونونونونونو	Completed &	<u>Lsax Regair Info</u>
Junios I Vantos I Sk	T Dackers 5		Billing Type
Unit 1 Unit 3 Unit 2 Air	Compressor		Service Deration
	iei		2 weeks
		<u> </u>	20
lk 3/h, CA MLAD			Total-403,700
IK 79" (15 WIGD)			
, <u> </u>			
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im a Arrivac at Location:	Websis		n 3%

Customer Name / Location: Account Number:	/				
		Location Number			
hysical Address		Route Nui	mber		
Description of Work Needed			, ,		
iMeter Relocation	Special ins	had been	laced a	meter	
i Wistar Box Replacament	that	had been	slowly	leaking	For
! weter Lid Replacement	over	a year	customer	says	
Meter Reading Rs-Chadi	Course on the course of				
Lesix Repair					
Customer Assistance	18-25-0-20-20-20-20-20-20-20-20-20-20-20-20-2				To the state of th
Othar			The second se	and the second of the second of the second	
					F
eskan <u>ant las '</u> V			noistei Bi	<u>Leax Repair</u>	52//
Units Units CATS	italii sa	DT DT		meter	
Unit 3 Unit 7 Air G	ompressor			Duration	
Unit 4 Unit 8 Othe	Ī		<u> </u>	1 year	
		******	<u></u>	Total-524	160
1x new meter					,
of control of the con					
			1	2	
		//	1 /	2	

	mion Number	
pasial instruc	tions: wrapped s	ervice line
going to	meter	
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	<u> Misett Dempistasi Bir</u>	Leax Recairunts
Sinci S	DT	Februaria Typos
ក្រោះ ខន្ទទី០។	DC	Service Duration
		/week
		Total-201,600
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	pecial instruct	ointe DT DS Toressor DC

Customer Name / Location:	7		al.	
Dhysical Addison				
Description of Work Needed  Meter Relocation  Meter Relocation  Meter Box Replacement  Meter Reading Rs-Chedic	Special Institute	ons; W	rapped a	3/4" service
Unit 4 Unit 8 Other	dackins Dimpressor	JA OT BG		Service  Entraviore  3 weeks  7-6-1-1,058,400
arts Used   X 3/4" ds wrap  ma Arrivea at Location:  ma Departed Location:  ate Work Completed:  ate Miliange:		forti-	hoy	

Date: 1-2-11 Tir	ne:	
Customer Name / Location:	Behind Landos	
Account Number:	Location Number	
Physical Address		
Description of Work Needed		
Meter Relocation	Special Instructions: Vrapped	a service like
[] Wester Box Replacement		
Wister Ltd Replacement		
Meter Reading Re-Chedit		
Lask Repair		The second section of the second section is a second section of the second section of the second section is a second section of the section of
Customer Assistence		
Owner		
adukunant isai  Unite Unites I Dat  Unites Unite 3  Unite 4 Unite 8  Parts Used  IX 34" Sts (inc	86	Service Service  y months  15  Total-2,419,200
Tima Arrivaa at Location: Tima Departed Location: Date Work Completed: Vahide Milaaga:		/sa_

Date: <b>8</b> 9-1-21 Time:	Water and the second se			
Customer Name / Location: <u>Ber</u> s	/			
Account Number:	Locatio	n Number		
Physical Address	-	Route Numb	si	
Description of Work Needed				
Meter Relocation Sp	Pecial Instructio	ns: Wrap	ped a	a service
lvieta: 3-x Replacement	line cros.	sing over	a tile	
ivieter Lid Replacement				20 February
Mater Reading Rs-Chesh				
Lask Repair				
Customer Assistance				
Ctns:				
enium anit I sa i		Wark Camp	in and the	Leak Repair Info
Unit 2 Unit 5 CAT 340 Unit 2 Unit 5 Unit 5 Unit 5 Unit 6 Unit 6 Uther	pressor	JA DT D4 DJ BG		Service  Denotice  A weeks  30
X 3/4" cts wrap				Total-604,800
			/	
ima Arrivac at Location: Ima Departed Location: Date Work Completer: Vakida Wilesca		Justin	hops	·
Vehicle willeage:				

Date: 1/1 8/2022 Time:	
Customer Name / Location: Macreod rd	5
Account Number:Locs	rior Riverbon
Physical Address	
Description of Work Needed	TO LICE PROFITO DE
Meter Relocation Special Instruct	ions;
Meter Box Replacement	
Meter Lid Replacement	
Wieter Reading Re-Check	
V Leak Rapair	
Customer Assistance	
Other	
<u>Equipment Used</u>	Marit Completed SY Leak Repair Info
Unit 2 Unit 5 CAT Backings Unit 2 Unit 5 Unit 7 Air Compressor Unit 4 Unit 8 Other	Fallura Type
Parts Used 1'CTS wrop .	302,400
Time Arrived at Location: Time Departed Location: Date Work Completed: Vehicle Mileage:	Worl: Order Completed ov:

Date: 1-/6-22 Time	5 December 1997 - The second s
Description of Work Needed  Meter Relocation Sp  Mater Sex Replacement  Meter Lid Replacement	27 N Fluy 421  Location Number  Route Number  ecizi Instructions: 10 placed 2 for galvanices with 3/4° ct
Meter Reading Re-Check Leak Repeir Customer Assistance Other	
Unit 3 Unit 5 CAT Backin Unit 2 Unit 5 Air Comprunt 4 Unit 8 Other	Service  Service  Duration  Aunth  Saw 46
1x galvanised to ats shut 3x statemers 2 fact ats	
Time Arrived at Location: Time Departed Location: Date Work Completed: Vehicle Mileage:	- Kalon A

Date: <u>/-/4-22</u> Time:	
Customer Name / Location: Thomas	
Account Numer	Location Number
Physical Address	Route Number
Description of Work Needed	works willibet
Meter Ralocation   Special	nstructions: replaced a M/"cts
Meter Lid Replacement	
☐ Meter Reading Re-Chack	
Leak Rapair	
Customer Assistance	
Ctitar	
Equipment Used  Unit 3 Unit 2 Unit 3 Unit 3 Unit 3 Unit 5 Air Compressor Unit 4 Unit 8 Other  Parts Used  K 1"ch unp	DT De Service  DUration  BF  GPINIT TO but 15  To but 17,257,600
Films Arrived at Location:  Tims Departed Location:  Date Work Completed:  /ehide Milesge:	World Englan Sompley Sed on

Date: <u>/-/4-22</u> Tir	ne:	_
Customer Name / Location: The	was Branch	No.
Account Number:		In case
Physical Address	Partie 5	ver Number
Description of Work Needed  Weter Ralocation  Weter Box Replacement		rapped service line
Meter Lid Replacement  Meter Reading Re-Check		
Leak Rapair Customer Assistance Other		
Equipment Used  Unit 5 CAT 8a  Unit 2 Unit 6  Unit 9 Unit 7 Air Com  Unit 4 Unit 8 Other_	ckings DT	Jeak Repair Info  Fallura Type  Service  Duration  2 years
Paris Used  Ox 3/4" cls props		1074 1-29,030,400
Time derived and		
Time Arrived at Location: Time Departed Location: Date Work Completed: /ehicle Mileage:	//,"	In Jan Jan
	1	

Customer Name / Location:	harlie Sizem	ore		
Account Number:Physical Address	Locati	on Numl	ier	The state of the second
Physical Address		Bause i	forten la acc	
Description of Work Needed		cite i	:CHIDEL	
	Special Instructio	ins: D	of line	back
Meter Box Replacement	added a	nine	£ 1:	back in sette
Meter Lid Replacement		Piece	of line	
Meter Reading Re-Chack				
V Leak Repair	-	<del></del>		
Customer Assistance				
Cthar				E-podomini
Sculument Used	9	<u> Litarii Ca</u>	<u>mpieted 35</u>	issix Repair Into
Unit 5 CAT 0s	ickings	DT		Fallura Type
Unit 3 Unit 7 Air Cor	กุกจรรดก	DC		service
Unit 4 Unit 8 Other_	,	BC HH	$\vdash$	Duration 12 hours
irts Used				39M 50
N N N N				Total-36,000
stiffners coupling				
The designation of the rest of the second state of the second stat				
we desired as t				
ns Arrived at Location:		rl: Adar	Completed or	ři.
ne Departed Location:		//	10	

* ************************************	Location Number Route Number
Meter Ralocation	
	Special Instructions: Changed met
☐ Weter Lid Replacement ☐ Meter Reading Re-Check	
Leak Repetr Customer Assistance Other	
Godlemant Used  Unit 2 Unit 5 CAT 8a	mpressor  Derection  I month  GPM 30  Total-1, 209,600

Customer Name / Location:/6	572 N	Hwy 11	-	
Account Number:Physical Address	L	ocation Nu	mber	A. 64 february
		Rout	a Africa la con	
Description of Work Needed				
Meter Relocation	Special Instr	Jotions:	wrappel	a 3/4" galvanize
Weter Box Replacement				Jan Jan Le
Meter Lid Replacement				
☐ Meter Reading Re-Check				
Leak Rapair		to have the state of the state		
Customer Assistance				
Cthar				
<u>-</u> <u>Equipment Used</u>				
United United Toky Ber	okine.	DT	Completed 51:	Leak Repair Info
- Unika L		DC		failure Type Service
Unit 4 Unit 8 Other_	pressor	BC		Duration
				I Week
arts Used K galvanized arap			,	To tal-302,400
ma Arrived at Location:				
na Daparted Location:		Worl/Ord	ar Cophpistadic	224 V 5
te Work Completed:hicle Milesge:		1.51	h. B6_	

Date: <u>A-11-00</u> Time	3:
	with of Thompson Hollow
Account Number:	Location Number
Physical Address	Route Number
Description of Work Needed	works will bei
Mate: Balance	from main
Meter Lid Replacement	tom main
Meter Reading Re-Check	
Leak Repair	
<del></del>	
Customer Assistance	
☐ Other	
Unit 2 Unit 5 CAT Back! Unit 2 Unit 5 CAT Back! Unit 2 Unit 5 Air Compr Unit 4 Unit 8 Other	ressor HH Duration 8 months
Parts Used   X 1" ds straight coupling	Total-6,451,200
Ix 1" stiffners	
Time Arrived at Location:	
Vehicle ivilleage:	Must marson
	y /

Customer Name / Location:	ris Reid /472
Account Number:	Location Number
Physical Address	Route Number
Description of Work Needed	The state of the s
Meter Relocation   1	Special Instructions: replaced 3 fost 1"cls
Meter Lid Replacement	
Wester Reading Re-Check	
Leak Rapair	
Customer Assistance	
Other	
Unit 2 Unit 5 CAT Bac Unit 2 Unit 5 CAT Bac Unit 2 Unit 5 Unit 2 Unit 7 Air Comp Unit 4 Unit 8 Other  arts Used (x / Straight coupling (for stiffners) (for fits lim	pressor BG Service  Duration  6 months  GPINI 19  Total-2,419,200
ma Arrived at Location: ma Departed Location: ate Work Completed: ahide Mileage:	

Date: <u>2-8-22</u> Tir	ne:	
Customer Name / Location: Soc	bby Buttery / Long Bottom Ko	J)
Accessed Many	Location Number	A STATE OF THE PROPERTY OF
	Route Number	
Description of Work Needed	die Mullipel	
Meter Relocation  Meter Box Replacement	Special Instructions; <u>Charged</u>	mete
Meter Lld Replacement		
Meter Reading Re-Chack		
Leak Rapair		
Customer Assistance		
Other		
Equipment Used  Unit 2 Unit 5 CAT 82  Unit 2 Unit 6  Unit 8 Unit 7 Air Corr  Unit 4 Unit 8 Other  Parts Used  // Meder	npr≘ssor BG	Lesk Repair Info  Fallure Type  Mel—  Duration  / wee K  GRM 25  To 49 1— 252,000
Time Arrived at Location: Time Departed Location: Date Work Completed: Vehicle Millesge:		

	Obdition at
*DATE	OB 3-3-22
*LOCATION OF BREAK	1201
*TIME IT WAS DISCOVERED	2:30
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	30min
*DATE & TIME CL2 RESIDUALS DETECTED	277.71
*DATE & TIME BACT SAMPLES TAKEN	= 900 and 1050
TURNED WATER OFF (yes or no)	10
BWA REQUIRED (yes or no)	NO
OTHER COMMENTS	Serie line 30am
*DATE	3-1-22
*LOCATION OF BREAK	Black Stone RJ
*TIME IT WAS DISCOVERED	10:30
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	30m 'n
*DATE & TIME CL2 RESIDUALS DETECTED	Som A
*DATE & TIME BACT SAMPLES TAKEN	Na
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	Meter Brittam 150

*DATE	3-25-22
*LOCATION OF BREAK	209 ROY CON DI
*TIME IT WAS DISCOVERED	9.30
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	30 m n
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	-12,000 and 4050
TURNED WATER OFF (yes or no)	NO 36
BWA REQUIRED (yes or no)	NO
OTHER COMMENTS	Meter Bottom Dam 20 days
	10gm sagayo

*DATE	<b>3-26-22</b>
*LOCATION OF BREAK	5433 Hwy 421
*TIME IT WAS DISCOVERED	10:30 AM
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	1 1/2 hour
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	No
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	15 gpm 48 hrs 43,200 gal

*DATE	3-17-22
*LOCATION OF BREAK	Jarve Hollow
*TIME IT WAS DISCOVERED	10:30 AM
*POPULATION AFFECTED	10 houses
*LENGTH OF TIME TO REPAIR	3 hours
*DATE & TIME CL2 RESIDUALS DETECTED	V (10013
*DATE & TIME BACT SAMPLES TAKEN	3-18-22 7:30 AM
TURNED WATER OFF (yes or no)	YeS
BWA REQUIRED (yes or no)	ves
OTHER COMMENTS	250,000 cal

3-18-22
Maupin Hollow
12.00 PM
9 houses
2 hours 30 minutes
5. 115.75 00 151/110773
3-19-22 7:35 AM
yes
yes
25 gm 2 Vrs 6116. CV

*DATE	3-17-22	
*LOCATION OF BREAK	638	
*TIME IT WAS DISCOVERED	8:00pm	
*POPULATION AFFECTED	pr.)	
*LENGTH OF TIME TO REPAIR	15min	
*DATE & TIME CL2 RESIDUALS DETECTED		
*DATE & TIME BACT SAMPLES TAKEN		
TURNED WATER OFF (yes or no)	No	
BWA REQUIRED (yes or no)	NO	
OTHER COMMENTS	Meter Bettom	9000 an
	Denoit	-1,000 ga

*DATE	3-16-22
*LOCATION OF BREAK	Sester Hallow
*TIME IT WAS DISCOVERED	1:00m
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	1 hour
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	NO
OTHER COMMENTS	Service Inc 2:000 ac

The state of the s
5-20-22
577 East
12:00 sm
5 mins
V 11(6)
No
No
5 gpm x 2 reeks = 100 800
The state of the s

*DATE	6-2-22
*LOCATION OF BREAK	577, Grassy Branch
*TIME IT WAS DISCOVERED	12:00
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	5 mins
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	no
OTHER COMMENTS	5 gpm x 30 days = 201,600

Date:

### LINE BREAK LOGBOOK

\*Required by 401 KAR 8:150, Section 4(2)

*DATE	5-3-22
*LOCATION OF BREAK	326 Overlook Lane
*TIME IT WAS DISCOVERED	4-25-22
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	1 hour
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	no
BWA REQUIRED (yes or no)	no
OTHER COMMENTS	15 gpm x 2000 2 Neeks = 3 D2 40

*DATE	5-5-22
*LOCATION OF BREAK	Buck Stivers
*TIME IT WAS DISCOVERED	12:00
*POPULATION AFFECTED	/
*LENGTH OF TIME TO REPAIR	1 hr
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	10
BWA REQUIRED (yes or no)	NO
OTHER COMMENTS	5 gpm X 24 hrs = 77,00

1

*DATE	5-17-22
*LOCATION OF BREAK	241 Sester Hollow
*TIME IT WAS DISCOVERED	19:00
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	30 nins
*DATE & TIME CL2 RESIDUALS DETECTED	V Mario
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	5 gpm x 1 mont = 2/16,000

*DATE	5-4-22
*LOCATION OF BREAK	Willis Mequeen
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	NO
OTHER COMMENTS	5 gpm x   month= 2110, DIDIZ

*DATE	5-3-22
*LOCATION OF BREAK	Overbrook Lane
*TIME IT WAS DISCOVERED	L-401
*POPULATION AFFECTED	2
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	NO
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	20 gpm X   week = 2011000
	01,000

*DATE	5-3-22
*LOCATION OF BREAK	Buck Stivers
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	·
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	Nο
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	15 gpm x 6 months = 3.10 % 80

	47
*DATE	5-4-22
*LOCATION OF BREAK	State Highway
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	2
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	

*DATE	5-4-22
*LOCATION OF BREAK	Across from Gabbards Fork/11
*TIME IT WAS DISCOVERED	101711
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	15 gpm X3 months = \ 944,000

	required by 401 KAR 8:150, Section 4(2)
*DATE	5-17-22
*LOCATION OF BREAK	Tanglewood
*TIME IT WAS DISCOVERED	9:00 am
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	10 mins
*DATE & TIME CL2 RESIDUALS DETECTED	- 4113
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	5 gpm & 24 hrs = 7200 gallons
*LOCATION OF BREAK  *LOCATION OF BREAK  *TIME IT WAS DISCOVERED  *COPULATION AFFECTED  *LENGTH OF TIME TO REPAIR  *DATE & TIME CL2 RESIDUALS  ETECTED  DATE & TIME BACT SAMPLES  AKEN  URNED WATER OFF (ves or no)  WA REQUIRED (ves or no)  THER COMMENTS	
	MARCHAR SECONDARY

*DATE	6-31-22
*LOCATION OF BREAK	Eli Drive
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	5 ming
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	1 D
OTHER COMMENTS	a gom x 1 month = 80,640

*DATE	
*LOCATION OF BREAK	
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	
OTHER COMMENTS	

*DATE	6-20-22	
*LOCATION OF BREAK	11 Across from Gabbarts Fort	1
*TIME IT WAS DISCOVERED	12:00 pm	
*POPULATION AFFECTED	1	
*LENGTH OF TIME TO REPAIR	1 hour	
*DATE & TIME CL2 RESIDUALS DETECTED		
*DATE & TIME BACT SAMPLES TAKEN		
TURNED WATER OFF (yes or no)	10	
BWA REQUIRED (yes or no)	N &	
OTHER COMMENTS	15 pm x / week = 151,200	

*DATE	6-24-22
*LOCATION OF BREAK	1680 Hwy 638
*TIME IT WAS DISCOVERED	12:00 pm
*POPULATION AFFECTED	40
*LENGTH OF TIME TO REPAIR	5 hours
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	no
BWA REQUIRED (yes or no)	<i>i</i> vo
OTHER COMMENTS	30 ppn x 2 months = 2,592,000

*DATE	6-14-22
*LOCATION OF BREAK	John Woods
*TIME IT WAS DISCOVERED	4:00 200
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	2 hours
*DATE & TIME CL2 RESIDUALS DETECTED	Y
*DATE & TIME BACT SAMPLES TAKEN	X
TURNED WATER OFF (yes or no)	Ves
BWA REQUIRED (yes or no)	ho
OTHER COMMENTS	30 gpmx 6 hours =10,800

*DATE	6-14-22
*LOCATION OF BREAK	Manaheste Elementary
*TIME IT WAS DISCOVERED	(2',00 pc
*POPULATION AFFECTED	/
*LENGTH OF TIME TO REPAIR	5 mirs
*DATE & TIME CL2 RESIDUALS DETECTED	· ×
*DATE & TIME BACT SAMPLES TAKEN	X
TURNED WATER OFF (yes or no)	17 0
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	10 gpm x 3 months = 1,296,000

*DATE	6-10-22
*LOCATION OF BREAK	Ridges Lame
*TIME IT WAS DISCOVERED	2:00 pm
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	30 mins
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	Yes
BWA REQUIRED (yes or no)	NO
OTHER COMMENTS	60 gpm x 1 month = 2,419,200

*DATE	6-13-22
*LOCATION OF BREAK	Bales Creek
*TIME IT WAS DISCOVERED	10:00 dm
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	/ hour
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	25 gpn × 1 month = 1,008,000

*DATE	July 28 2022
*LOCATION OF BREAK	July 28 2022 Ells Branch Rd
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	•
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	3
OTHER COMMENTS	60 gpm x 24 har = 86,400 g
*DATE	July 28 2022
*LOCATION OF BREAK	Sacker
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	į.
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	Y.
OTHER COMMENTS	80 gpm X. 4 hours = 19,200

*DATE	July 30 2022
*LOCATION OF BREAK	July 30 2022 Chicken Branch
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	·
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	•
OTHER COMMENTS	80 gpm X 16 hours = 76,800 g
*DATE	July 30 2022
*LOCATION OF BREAK	Crane Creek
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	T .
OTHER COMMENTS	40 gpm x 24 hours = 57,600 g

*DATE	July 30 2022
*LOCATION OF BREAK	BSFD.
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	·
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	
OTHER COMMENTS	40 gpm x 4 hours = 9600 g.
*DATE	July 30 2022
*LOCATION OF BREAK	Moe Reid Road
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	*
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	
OTHER COMMENTS	31) opm x 2 hours = 36M a

*DATE	8-11-22
*LOCATION OF BREAK	Pee Wee Mays
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	•
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	·
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	
OTHER COMMENTS	15 gpm x 3 weeks = 453,600 g
*DATE	8-8-22
*LOCATION OF BREAK	Route 11
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	*
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	
OTHER COMMENTS	25 com V Bureks - 756,0000

*DATE	8-6-22
*LOCATION OF BREAK	Rate 11
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	·
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	
BWA REQUIRED (yes or no)	
OTHER COMMENTS	30 gpm x 4 hours = 7200 g
*DATE	8-18-22
*LOCATION OF BREAK	Valley Lane
	Valley Lane
*TIME IT WAS DISCOVERED	Valley Cane
*TIME IT WAS DISCOVERED  *POPULATION AFFECTED	Valley Cane
	Valley Land
*POPULATION AFFECTED	Valley Gane
*POPULATION AFFECTED  *LENGTH OF TIME TO REPAIR  *DATE & TIME CL2 RESIDUALS	Valley Gard
*POPULATION AFFECTED  *LENGTH OF TIME TO REPAIR  *DATE & TIME CL2 RESIDUALS DETECTED  *DATE & TIME BACT SAMPLES	Valley Gane
*POPULATION AFFECTED  *LENGTH OF TIME TO REPAIR  *DATE & TIME CL2 RESIDUALS DETECTED  *DATE & TIME BACT SAMPLES TAKEN	Valley Land

*DATE	8-11-22
*LOCATION OF BREAK	8-11-22 Don Harris
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	·
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	n0
BWA REQUIRED (yes or no)	NO.
OTHER COMMENTS	15 gpm x 1 week = 151,000g
*DATE	8-19-22
*LOCATION OF BREAK	8-19-22 Valley Lame
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	no no
BWA REQUIRED (yes or no)	N0
OTHER COMMENTS	40 gpm x 2 hours = 4800 g

*DATE	8:19-22
*LOCATION OF BREAK	Terry Holland
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	•
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	no
BWA REQUIRED (yes or no)	no
OTHER COMMENTS	25 gpm x 2 weeks = 504,000 g
*DATE	8-33-33
*LOCATION OF BREAK	Valley Lane
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	nd
BWA REQUIRED (yes or no)	N0
OTHER COMMENTS	40 pm x 2 hours = 4800 a

*DATE	8-95-95
*LOCATION OF BREAK	Beside Paul Collins
*TIME IT WAS DISCOVERED	Ø.
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	30 mins
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	n0
BWA REQUIRED (yes or no)	no
OTHER COMMENTS	30 gpm x 1 hour = 1800 g
*DATE	8-18-22
*LOCATION OF BREAK	Valley Lane
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	İ
*LENGTH OF TIME TO REPAIR	37 mine.
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	no
BWA REQUIRED (yes or no)	No.
OTHER COMMENTS	15 apm V 2 los = 1800 a

*DATE	Aug -2-22
*LOCATION OF BREAK	Burning Spring Five Rept
*TIME IT WAS DISCOVERED	9:30Am.
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	Ohrs
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	4,800 bsseof Water
TURNED WATER OFF (yes or no)	des In
BWA REQUIRED (yes or no)	10
OTHER COMMENTS	Repair Linch

*DATE	Aug-3-20
*LOCATION OF BREAK	Sacker
*TIME IT WAS DISCOVERED	10.30 am
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	3110
*DATE & TIME CL2 RESIDUALS DETECTED	2900
*DATE & TIME BACT SAMPLES TAKEN	1088 01- NGEL
TURNED WATER OFF (yes or no)	10
BWA REQUIRED (yes or no)	10
OTHER COMMENTS	Service line

*DATE	Aug-4-22
*LOCATION OF BREAK	Ell's Branch
*TIME IT WAS DISCOVERED	11.30
*POPULATION AFFECTED	30
*LENGTH OF TIME TO REPAIR	Shis
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	19.200
TURNED WATER OFF (yes or no)	DOVES
BWA REQUIRED (yes or no)	Ves
OTHER COMMENTS	4 inch PUC Sepair.
*DATE	Aug - 6 - 22
*LOCATION OF BREAK	121
*TIME IT WAS DISCOVERED	11,00
*POPULATION AFFECTED	45
*LENGTH OF TIME TO REPAIR	Uhr3.
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	43,200 1055 OF Water
TURNED WATER OFF (yes or no)	1/65
BWA REQUIRED (yes or no)	1/05.
OTHER COMMENTS	Sinch Fransite

*DATE	Aug-6-22
*LOCATION OF BREAK	421.
*TIME IT WAS DISCOVERED	11.30
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	2415
*DATE & TIME CL2 RESIDUALS DETECTED	·
*DATE & TIME BACT SAMPLES TAKEN	16,500 Wates 1055
TURNED WATER OFF (yes or no)	No
BWA REQUIRED (yes or no)	NO
OTHER COMMENTS	34 Service line.
*DATE	Aug-6-22
*LOCATION OF BREAK	RT17
*TIME IT WAS DISCOVERED	12:30
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	325
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	5,400
TURNED WATER OFF (yes or no)	10
BWA REQUIRED (yes or no)	10
OTHER COMMENTS	3/ 6-11

*DATE	Aug-8-22
*LOCATION OF BREAK	421
*TIME IT WAS DISCOVERED	10:30
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	1,615
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	9.600 MOTER 10SS
TURNED WATER OFF (yes or no)	10
BWA REQUIRED (yes or no)	110
OTHER COMMENTS	3/1 Service line
*DATE	Aus-8-22
*LOCATION OF BREAK	421
*TIME IT WAS DISCOVERED	12:45
*POPULATION AFFECTED	)
*LENGTH OF TIME TO REPAIR	3hr5.
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES	
TAKEN	4,500 Water 1055
TAKEN TURNED WATER OFF (yes or no)	4,500 NOTEY 1095
	4,500 NOTER 1095

*DATE	Rap Aug-11-22
*LOCATION OF BREAK	RT-11
*TIME IT WAS DISCOVERED	1:20
*POPULATION AFFECTED	7
*LENGTH OF TIME TO REPAIR	36 615
*DATE & TIME CL2 RESIDUALS DETECTED	43,200
*DATE & TIME BACT SAMPLES TAKEN	Do Water 1055
TURNED WATER OFF (yes or no)	16
BWA REQUIRED (yes or no)	No
OTHER COMMENTS	This rice repaired.
*DATE	Aug-11-22
*LOCATION OF BREAK	morgon, Branch
*TIME IT WAS DISCOVERED	2.00
*POPULATION AFFECTED	(
*LENGTH OF TIME TO REPAIR	118hrs.
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	57, 400 water 1055
TURNED WATER OFF (yes or no)	1/0
BWA REQUIRED (yes or no)	NO.
OTHER COMMENTS	34 service line

*DATE	Q. Aug-11-22
*LOCATION OF BREAK	Thomas thinw
*TIME IT WAS DISCOVERED	9:30
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	2 WECKS
*DATE & TIME CL2 RESIDUALS DETECTED	SOLICIO
*DATE & TIME BACT SAMPLES TAKEN	Dhous Nuter 1055
TURNED WATER OFF (yes or no)	NO
BWA REQUIRED (yes or no)	10
OTHER COMMENTS	3/1 SCYVICE
*DATE	Aug-19-22
*LOCATION OF BREAK	421
*TIME IT WAS DISCOVERED	8.00
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	48 hrs.
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	86,000 Water lass
TURNED WATER OFF (yes or no)	NO
BWA REQUIRED (yes or no)	10
OTHER COMMENTS	3/ Service

*DATE AU9 - 29	Aug-29
*LOCATION OF BREAK	421 across from BP.
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	30
*LENGTH OF TIME TO REPAIR	6 Hours
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	Yes
BWA REQUIRED (yes or no)	Y 0 5
OTHER COMMENTS	2,000 GPM X 3 hrs = 3,60,000 G

*DATE	Aug-31
*LOCATION OF BREAK	Collins, fack
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	30 mins
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	NO
BWA REQUIRED (yes or no)	NO .
OTHER COMMENTS	20 GPM × 2 WEEK 5 = 40 3,200 G

*DATE	AUG-31
*LOCATION OF BREAK	421 Pass Valley Lane
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	1
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	NO
BWA REQUIRED (yes or no)	NO
OTHER COMMENTS	15 GPA X 2 Weeks = 302,400 G

*DATE	Sep-1
*LOCATION OF BREAK	Babby Hizer Hinch B.O. Value
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	<b>6</b>
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	·
TURNED WATER OFF (yes or no)	.Ye5
BWA REQUIRED (yes or no)	yes.
OTHER COMMENTS	60 GPM. 4HCS.X. 14,400 G

*DATE	5er-2	
*LOCATION OF BREAK	421 Wirch main Acrossporm BP.	#
*TIME IT WAS DISCOVERED	•	
*POPULATION AFFECTED	30	Complete Com
*LENGTH OF TIME TO REPAIR		
*DATE & TIME CL2 RESIDUALS DETECTED	,	
*DATE & TIME BACT SAMPLES TAKEN		
TURNED WATER OFF (yes or no)	Y€5	
BWA REQUIRED (yes or no)	ye5	
OTHER COMMENTS	3000 GPM 2 Hos X 360,000 G.	

*DATE	50P-8
*LOCATION OF BREAK	Bowling Branch 4in main
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	Y 8 3
BWA REQUIRED (yes or no)	Yes.
OTHER COMMENTS	60 Gr.m-4 Hrs=19,400 G

*DATE	500-8.
*LOCATION OF BREAK	Mae Reed Rd. In service
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	10
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	MO NO
BWA REQUIRED (yes or no)	NO
OTHER COMMENTS	40 genx Shrs = 12,000 G.

*DATE	500-14
*LOCATION OF BREAK	Applewood linch service
*TIME IT WAS DISCOVERED	
*POPULATION AFFECTED	<b>3</b>
*LENGTH OF TIME TO REPAIR	
*DATE & TIME CL2 RESIDUALS DETECTED	
*DATE & TIME BACT SAMPLES TAKEN	
TURNED WATER OFF (yes or no)	NO
BWA REQUIRED (yes or no)	NO.
OTHER COMMENTS	35 GPM X 3 WEOK 5=1,058,4

### Case No. 2021-00339

### North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

### **PSC DR 4-12**:

Refer to North Manchester Water's response Staff's Second Request, Item 7(5) and Item 8.

- a. Provide the most recent rate sufficiency review that has been completed.
- b. Provide any Excel spreadsheets that were used to evaluate the need for a rate increase. Provide the Excel spreadsheets with all formulas, columns, and rows unprotected and fully accessible.
- c. If it was determined that a rate increase is needed, explain the actions that have been taken toward filing a rate case.
- d. Provide any written policy regarding the review of the financial information to determine whether North Manchester Water needs a rate increase. If there is not a written policy, explain how North Manchester Water will determine if there needs to be a rate increase.

### Response:

- a. Please see attached exhibit PSC\_DR\_4\_Exhibit 6.
- Please see attached Excel file exhibit PSC\_DR\_4\_Exhibit 7\_Excel Files for Rate Increase.
- c. NMWA is waiting for when the PSC will be amenable to a proposed increase.
- d. NMWA reviews financial statements monthly to monitor the company's financial health.

  After reviewing financial information, NMWA leadership considers the urgency with which it should seek a proposed rate increase.

# PSC Case No. 2021-00339 North Manchester Water Association 10/7/2022 Proposed rate increase 2022

Number of customers 1974

KIA annual amount Year Monthly Amount Amount/customer/mo \$134,037 2022 \$11,169.75 \$5.66

**Existing Rates** 

Current Rates Gallons Amount

lst 2000 \$21.60 over 2000 \$6.22

Proposed Rates 26%

 Current Rates
 Gallons
 Amount

 Ist
 2000
 \$27.21

 over
 2000
 \$7.84

### Case No. 2021-00339

### North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

### **PSC DR 4-13**:

Refer to North Manchester Water's response to Staff's Second Request, Item 9. Provide the written plan to improve the operations and financial health that was to be approved at the December 2021 Board Meeting. If the improvement plan has not been approved, explain why.

**Response**: The plan to improve the operations and health of the NMWA is attached. Please see PSC\_DR\_4\_Exhibit 8.

PSC Response
Case No. 2021-00339
October 7, 2022
Exhibit 8
Plan to Improve field operations and financial
The NMWA conducts monthly meetings to discuss the operations and maintenance of the existing NMWA service area.
The board reviews monthly financial statements and monitors for rate increases and financial health of the system.
It reviews monthly water loss reports and monthly leak reports to determine the condition of the systems.

The board makes sure that the employees implement the plans set forth by the commission.

Addresses immediate needs of the system each month.

### Case No. 2021-00339

### North Manchester Water Association, Inc. Responses to Commission Staff's Fourth Request for Information

### **PSC DR 4-14**:

Refer to North Manchester Water's response to Staff's Second Request, Item 10.

- a. Provide an update to the replacement of aged water meters.
- b. Provide an update to the large meter calibrations and replacement of the older aged large meters.
- c. Provide an update to the local fire departments' reporting and record keeping of the water used by the local fire departments.
- d. Provide an update to the steps taken to better track the system flushing administered by North Manchester Water.

### Response:

- a. NMWA is replacing ten aging water meters each month.
- b. NMWA has hired CITCO to calibrate the master meters each year.
- c. See attached exhibit for an update to the local fire department reporting and record keeping of water usage. PSC\_DR\_4\_Exhibit 9.
- d. Bill Gray maintains a flushing log to track NMWA's system flushing. Please see attached exhibit PSC\_DR\_4\_Exhibit 10.

Fire Station

**Burning Springs Fire Department** 

Station Location

**Burning Spring** 

Month Jan 22

Date		Estimate Gallons Used	Comments
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Fire Station

**Burning Springs Fire Department** 

Station Location

**Burning Spring** 

Month Feb 2022

Date		Estimate Gallons Used	Comments
	1	800	
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Fire Station

**Burning Springs Fire Department** 

Station Location

**Burning Spring** 

Month March 22

Date		Estimate Gallons Used	Comments
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Fire Station

**Burning Springs Fire Department** 

Station Location

**Burning Spring** 

Month

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Date		Estimate Gallons Used	Comments
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Fire Station

**Burning Springs Fire Department** 

Station Location

**Burning Spring** 

Month

22

Date		Estimate Gallons Used	Comments
	1	3000	
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Fire Station

**Burning Springs Fire Department** 

Station Location

**Burning Spring** 

Month

22

Date		Estimate Gallons Used	Comments
	1	1000	
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Fire Station

Manchester City Fire Department

Station Location

Manchester

Month

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Date		Estimate Gallons Used	Comments
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# North Manchester Water Association Fire Department Water Usage PSC\_DR\_4\_Exhibit 9 Page 8 of 11

Fire Station

Burning Springs Fire Department

Station Location

Burning Spring

Month

July 22

Date		Estimate Gallons Used	Comments
	1	5000	
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Fire Station

Manchester City Fire Department

Station Location

Manchester

Month  $\Omega_{i}$ 

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Date		Estimate Gallons Used	Comments
	1	1000	
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# North Manchester Water Association Fire Department Water Usage PSC\_DR\_4\_Exhibit 9 Page 10 of 11

Fire Station

Burning Springs Fire Department

Station Location

Burning Spring

Month Q.

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Date		Estimate Gallons Used	Comments
	1	5500	
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# North Manchester Water Association Fire Department Water Usage PSC\_DR\_4\_Exhibit 9 Page 11 of 11

Fire Station

**Burning Springs Fire Department** 

Station Location

**Burning Spring** 

Month Sent

97

Date		Estimate Gallons Used	Comments
	1	2500	
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Ionth Jar	NOR"	TH MANCHESTER WA	TER ASSOCIATION	Year 2022	
	Location  Cobin 50 m  Cor Trail  Sowling Branch  Brycy Marcu hu  Son W  ATT MARCU Hu  Son W  ATT MARCU Hu  Son W  Company Marcu hu  Compan	Reason For Flushing  RTRT  RTRT  RTRT  RTRT  RTRT  RTRT  RTRT  RTRT  RTRT	GPM 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800	Total Usage 30 X 1 h Y 40 X 1 h Y 40 X 2 h Y	Route BY:
			Total		44.89

Month /	NOR	TH MANCHESTER WA	TER ASSOCIATION	Year 202	2	
Date  2-16-27  2-17-37  2-18-37  2-18-37  2-28-37  2-38-37  2-38-37  2-38-37  2-38-37  2-38-37  2-38-37  2-38-37  2-38-37	Location  B.O. 421 Fnd Of Line  Hydrait William Red  Green Marcume B.  Robinson Creek B. C.  Thompson Hollow  4,72 Chr. S. Rood  B.O. 65 Buttery  G.O. 65 Buttery  Hydrant CCHS  LOWER Rodder Hydron  LOWER Rodder  Jacks Branch	R	GPM 40 X 4 hrs 35 Y H Ars 25 X Shrs 8 months 10 X & months 25 X I HREK 30 X 28 Leys 30 X 4 hrs 35 X 4 hrs 35 X 4 hrs	Total Usage  9,000  8,400  8,400  6,000  4,500  18,000  18,000  6,000  6,000  8,400	Route BY:  BG	BGPC TPC
			Total			

Date	Location	Reason For Flushing	GPM	Total Usage	Route	E
	Jarve Hollow	Break	30 × 8 Les	11: 1.010	House	
	Jarve Hollow	Aic	30 X 2 hrs 25 × 6 hrs 30 X 20 mins	3,400		
	Marpin Hollow	Break	25 x 6hrs	9:000		
· ·	West 577	Routine	70 x 20 mins	3,600		
	1709	Routine	20 X 10 mins 10 X 10 mins 20 X 30 mins 30 X 12 hrs	200		
	East 577	loutine	JOX 10 mas	100		
	Larry Marcun	Rostine	10 x 30 mins	600		
	Larry Marcun Ponnic Smith	Routa	20 x 30 mins	355 600		_
	Fox Trail	fortin	30×12 hrs	600 250 600 25,000		
	Robinson Creek	Kuchin	15 V 30 11:05	1200		
	Robinson Creek Bubby Hizer Hogskin / Ruder	Routina	15 x 30 mins 40x 30 mins	1,200		
	Hogskin Ruder	Routher	20 × 10 mins	200		
	Hoskin/421	Routing Routing	20 X 10 mins	900		
	Hoskin/421 Mize Branch W Fox Trail	Rout:	20 X 10 ming BX 1 hr	4-200 1000	900	
	W Fox Trail	Routin	35 x 2 krs 4,3	DOX TSSE WORK	19800	
	Dantley Drive	Routing Routing	35 x 2 krs 4,3	900 100 100 100 100 100 100 100	/	
-	577'	Routin	15 x 1 hr	900		
	Higskin / Radar	Rostin	15 × 1 hr	900		
	Hogskin/421	Routin	15 x / hr	7200		
	Jobby Hiser	for	5× 24/h-	7200		
	1709	houting Line Connect	15 X 15 min	225		
	Bowling Branch	Line Connect	15 x 2 hrs	225 1,80 C 50		
	Good Hollow 472	Rootine	50 x 1 hour	3,000		
	412	Roylins		50		
		*				

<u>h</u> .	091			Year 2022		
Date	, Location	Reason For Flushing	GPM	Total Usage	Route	В
15	obinson 500 BO	RT	300x 2hr	3600		
	355	RT	30X 1 hr	1800		
5	ラ5 W	RT	BOXILY	1800		
	ovey	RT	20x21/2	2400		
12	orkey marcan	RT	80 x225	2400		
E	WII RI	RT	30 X2hr	3600		
15	Obin Son Creok R	ORT	20 X211	2400,00		
4	92 ENDOFING	RY	30X25r	3600		
K	sowling Branch	RT	20X1hV	1.200		
1/	ox Trail	RT	20 X1h2	1,200		
	OX Trail W	KT.	BOXILV	1,200		
	OXTrail E	RT	20X/4-	1,000		
6	benTY H	RT	20 VIhr	1,200		_
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						Action No.
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Month Ma	NORT	H MANCHESTER WAT	TER ASSOCIATION	Year 2022		
Date  3-5-22  5-6-22  5-6-22  5-6-22  5-6-22  5-6-22	Location  Collins G. 650nRl 638 Hydrant  LJ2 B.B  Kolinson Chark Bo Billy Warne Pay Bo grafsy B.C  Loiry Moscum	Reason For Flushing  R  R  R  R  R  R  R  R  R  R	GPM 15 X 30 m.n 80 X 1 h r 25 X 1 h r 25 X 1 h r 25 X 1 h r 25 X 1 h r	Total Usage 450 4800 4500 1200 1500 1200 1500 1500	Route BY:  OF DO  BG A  BG A  BG A  BG A	HHAPS JO
			Total_			

lonth	une			ear AOA		
Date	Location	Reason For Flushing	GPM	Total Usage	Route	BY:
6-2-22	Ponters Branch Liberty Hills Mayin Hollow	RT	10 X 1hr 50 X 30mn 30 X 1hr	6021 6021		DTA
-2 -22	1:61 ty H:115	RT	50 X 30mh	1500		DTA
-1.20	mayen Hallow	RT	30X Ihr	1800		OTAP
002	11000		30 / / /			
				Address of the state of the sta		
		e des rights to the section of the s	No. 100 (100 (100 (100 (100 (100 (100 (100			
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		A CONTRACTOR OF THE PROPERTY O				
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		,				
			Total			

Month Ju	Ty No	Orth Manchester wa 	TER ASSOCIATION	Year 2022		
Date	Location	Reason For Flushing	GPM	Total Usage	Route	DV
7-7-22	Frederick Lane	Air	10 x 4 hrs	2.400	Route	BY:
7-7-22	Chelsey Lane Apartments Lower Rader	Air	50 x 4 hrs	12,000	+	
7-7-22	Lover Rader	Air	20 x 10hrs 50 x 2 hrs 50 x 8 hrs	000,61	-	
7-7-22	Upper Rader Buck Stivers	Air	50 x 2 bcs	10.000	+	********
7-7-22	Buck Stirers	Air	50 x 8 655	24,000		
7-7-22	Bales Creek Ponders RZ	Air	30 x 1, bes	10000	+	
7-7-22	Ponders RZ	Air Air Aiv	30 x 6 hrs 5 x 8 hrs	21100	-	
1-7-22	Pleasant Run Church	Air	15 X Yhrs	3,600	1	
7-7-22	638 Mel	Air	20 x 16 hrs	7 630		
7-7-22	Hearthstone Habber Hollon	Air Air	20 x 16 hrs	29,200	<del> </del>	
7-7-22	Hobbs Hollon	Aic	13 x 8 hrs	3,600	ļ ļ-	
7-7-22	Bethany Church	Air	30 x 2 hrs	21200		
		7=12	JU X & NIS	3.600	-	
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	American production of the state of the stat					
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· · · · · · · · · · · · · · · · · · ·						200.750
						101/2001
		,				
			Total			

1019500

Month Ju	NOR	TH MANCHESTER WATE		Year 2088	2	
Date	Location	Reason For Flushing	GPM	Total Usage	Route	BY:
7-72	Robin Son Grocy	RT Hydrant	300m y 3h			
7-22	(55) West	RTB.O.	25 am 4 hrs			
7-22	577 EasT	RT. B.O	50 am 3 hrs			
722	SPIVEY	R+13.0	30gm 2 hrs	•		
7-22	Larry marcum	BT B.O	Jogm 2hrs	?		
5-22	Bobin Son Crack	BJ BO	30gm 3h19	· · · · · · · · · · · · · · · · · · ·		
2-22	1301/1 Rt	RITHYdrant	25 gm 2hrs			
7-22	Bolly Wiser	RT 100	20 gm 4hrs			
2-22	HIJE END OF INC	R1100 +	35gm 2hrs			
7-02	47,2 + affer Kodder	By Hydran	209m 2h/5			
3-43	Clay Co High School	By Jon n	30gm241	·	-	
500	FOX HOTTOW HYDIAYT	BT DO	25 xm 3/15		-	
5 23	139 Wester T	DT	Down The		1	
5-03	I Verty Hills BO	RY	3/9am 2hrs			
7-23	Chilly 52cmare R.	RT Fredrent	-35am 3h			
223	Upier Rather + 638	RT AVARANT	200m 2615			*
7-23	lower Rader 130	RY	35 am 3hrs			
7-23	Price Hollow	HV-Irant RT	309m2h19			
7-23	perten Hollow RJ	HUNGANT RT	20 am Ihr			
ククラ	Ponders B2	Ry 130	150m 2hr			
7-23	Bethony Chruch	RT Hydrant	359m3/13			
2-23	FOR HOLLOW NEST	RT BO	15 gm 2hrs			
2-23	FOXHOLOW EOST	RT DO	15gm 21/3		-	
7-23	morgan Branch	K+100	200m 3h13			
7-28	Crahe Creek	SP Line Brack	30gm Bhis		-	
2-28	Grach Branch	St Line Break	200m 6 h/5		-	
230	Clane creek 9-30	1 LING P	09m 4n13			
8-30	CICAL NOIN 7-30	DE LING BY	(Ugmonis)			
			Total			
					-	

onth Ju		RTH MANCHESTER WATER —	ASSOCIATION	Year 2088	2	
Date	Location	Reason For Flushing	GPM	Total Usage	Route	BY:
7-22	Robin Son Grocy	RT Hydrant		S		
7-22	(555 West	RTB.O.	25 am 4 h15			
7-22	577 EasT	RT. 13.0	Solam 3 hrs			
7-22	SPIVEY	R+13.0	30gm 2hrs			
7-22	Larry marcum	18T 13:0	sogmalr	}	-	
7-22	Bobin Son Crack	Por Bull	30 gm 3h15			
22	Dall Rt	RISIDIANT	25 gm dars			
- 22	Bolly Wiser	RI DO	20 gm 4hrs	,	-	
20	472 End OF line		osom dars			
203	Clay Collect Kooder	Bydran	augmans	2		
7-73	Bay Co Alon Scient	D- Byd roin	30000316	?		
7 03	FOX HOYLOW HVDIAN	-27	25 om 26/2		-	
2 23	538 Hydrait	PT	Down Thr			
2-23	1:60 TY 4:115 BO	RY	309m 2hrs			
7-23	Charley 5.20more &	2 RT Flydrent	359m 311	3		
223	Upper Radder +638	Rt Bydrant	400m 2h15			
7-23	Lower Radge 50	AT OF	369m 3hrs			
1-23	Price Hollow	Hydrait RT	309m 2h15			
23	Leg ten Hollow RJ	Hydragt AT	ogm Ihr	a and the second		
-23	funder 5 Rd	19 100	15gm 2h1	,		
-23	De Bony Chrach	By Hydrant	559m 3615			
23	FOR SONOW NOS	N DO	59M 215		<del>                                     </del>	
23	MANUAL BOURS	An 1000 13	29m 2010		<del> </del>	
000	Morgan Dignor	SP Line Brech	3000	•		
500	Stack Brand	3Phine Breuk	200m this	,		
38	Clane creek 9-30	50 Ling B 3	com lihis			
38	Orent Droveh 7-30	50 Line B 2	ogn 6 hra			
00	process, Jo					
			Total			

## North Manchester Water Association

Date	Name	Location of Break	Time of Break	Time Repaired	Gallons	Line Size
	3,240,000 gallons	Jacks Branch			25 gan x 3 maths	3/4"
7-7-22	43,200 gallons	(38 (The Store)			60 gpm x 12 hrs	611
7-14-22	648,000 gallons	Century Road			15 gpm X   month	3/4"
	1004,800 gallers	Charlie Sizemore			argen X 3 weeks	3/411
7-12-22	7	638 (The Store)			20 gm x 2 months	3/41(
	Sill of the Colon					
7-23-20	30,000 gallons	Morgan Branch			1Com X 4 day	34
7-28-	60,000	Elis Branch	100.1		Gogm X12his	6 1
7-28	15,000	Chicken Branch	10:1		609mx4KK	4:hch
728	15,000	Sacker	130.1		By gmx 4hr	Linch
7-28	8,000	B.S Fire LEPT	150:7		305m X) 1h10	dinch
2-29		Flis Branch	Bo. 1		Liagm Du	his Hinch
7.30		Crane Creek	130.1	72 hrs	1 0 -1	hrs 2 inch
5-31		Mac Road Rd	150	4	40gm 8hi	3 Linch
800		421 Laurel Hight	Gas Co	50:1	100gm 4h	
898		421	Gas Co	(A) (D)	80gm lihi	5 8- inch
8015		421	Gasco	(Cost)	40 gm 2hr	1-inch
875		421	Gas Co	160000	40gmahr	34 inch
646		BT 11				



Date 7-50 (	Location Crops/	B				
3-24 3-45-55 5-55-66 3-66	Chant Creek Chicken Branch Mat Reef Rd  BS Fire  Elis Branch  Collins Fork  421 + RT 11  Kogskin  Mise Branch  Liberty Livis  Cower Radder  Liper Radder  Liper Radder	SPLING BROWN SPLING SPL	GPM  309m & bhrs  209m & bhrs  209m & hrs   Total Usage	Route	BY:	
8-6	Mosping Hollow Colling Gibson Rt	Spline 2	Jogm 8hrs Jogm 6hrs 15gm 6hrs			

Date	Location	Reason For Flushing	GPM	Total Usage	Route	BY:
8-65 8-5 8-27	421 Laure HereshTS 100 SK:n 100 SK:n 100 SK:n 100 SK:n 100 SK:n 100 Solow 100 Solow 100 Solow 100 Solow 100 B:0 100 B:	Boil Boil Boil Boil Boil	30gm X2hr 40gm X4hr 30gm X4hr 50gm X4hr 40gm X4hr 40gm X4hr 40gm X4hr 40gm X4hrs 40gm X2hrs 30gm X3hrs	9,600 4,500 9,600 12,000 4,300 4,500 4,500 5,400		

Date	Location	Reason For Flushing	GPM	Total Usage	Route	В
Dutt	B. S Fire	Bc. 1	4,800	603in X2hr		
	Flis Branch	20.7	3,600	309m V2/15		
	W.11, Com Ball H	K)	900	15gm X /hr		
	Bolly Hizer		1,800	159m X2h15	,	
	Robinson grocer	Y SOOP RT	7,200	300mx/1/n		
A	41066 B.O Call, 715 1	X (0:1.	12,600	309m X8hl	1	
5	Crane Creek	Boil	10,800	395in X6hr		
	Rolin Son CRECK	PT	900	159m x21m	^	
	1132 100	RT	1,200	200kg X/hV		
	5555 WEST B	a RT	1,200	20 ym X lhy	1	
	575 West B	CRT	900	15ginx 1hr		
	Larry Marcum	30 RT	1,500	25gmx lhv		
	SP.Vey B.C	O. RT	1,200	20gmx lhr		
	1192 - upper Rather	Hyd AI	1,200	408m X 30mi	7	
	Bowling Branch &	5.0 1-RT	2,100	55gmXlhr	1	
	FOX HAILOW DO	a Li	1,200	20gm X Thr		
	FOX Trail E EST	KT	1200	20gmx/hr		
	FOX Trail W	RT	600	209m x30m	11	
	fonder &d	KT	900	15gm X /hr		
	1.60r7 y H.11 00	2 KT	1,200	209m X/hr		
	Lower Radde De	2 DKT	1,000	20gm X/hr		
	Tangle Wood Die	1 27	1,000	John Kin		
	RUCKY POrch D	O JI	3,600	Xigm XZhr		
	Hackly Derry	9 7	21,200	LOGIM XI HY		
	Morgan Bruch 100	RT.	5,600	305mx2hr		
	Bruchy Branch	KT.	2,400	209m Yahr		-
	638 End OF line	RT	1,000	Lym XIhr		
	421	2011	21600	Ogn lan		
	40/	130:	14,000	600 in XUNY		
-	1121	100,1	19,000 To	OCCOMX4BV		

Date	Location	, Reason For Flushing	GPM	Total Ųsage	Route	B'
	421 3-lune Hya	1 150:1	80am y 2hr	9,600		
	1121 3-10ne Hyd	100.1	80am 1245	9.600		
	1.01 8.0	Bo! )	400mx4hr5	9,600		
	1,3) 13.0	Boil	409m x 4h15	9,600		
	122 00	1 30:1	409m & 445	9,600		
	High School Hyp	L Boil	60 gin x 4hr	1,800		
	High School Hys	Boil	259m X4hr	6,000		
	Y-GY Holler	RT	309mx1hr	1,800		
	Chail: ( S. 20 may (	RT	309m Y/4V	1,800		
	FOXTVail E	KT	3Ggm X/hr	1,300		
	FOXTROIL W	RT	30cm VIhr	1,800		
	BOXTROIT	RY	205m X/hr	1,000		
	RT11 HYD	RY	40gm X4413	9600		
	472 End OF line	RT	409m X3h15	" 7,200		
	Wal End OFfine	RT	Logn X4hrs	9,600		
	577 6	RT	30gm X 240	3,600		
	377 W	RT	309m x 2415	3,600		
	638 End of line	RT	309m X4hrs	7,200		
	Lower Radder Bil	ORT	309m X2415	3,600		
	upper Rd +638 Hyd	RI	30gmX/hr	1,800		
	appear Rder +472 H	XX CT	305 m V/hr	1,900		
	Price Holler	RY	30cm X 2hr	3,600		
	638 JPRICH HY	J RT	Jogn X 2his	2,400		and the same
	Libertx Hills	RT	20,9m x2h15			
	mouplin Hollow	ST	300m X /hr	1,800		
	Chicken Branch	RI	200m Y, 241	2,400		
	HobbS Bo Collis	19t	organ XUhr	7,200		
	Sivey	SI	30gm X2hr	3,600		
	Larrey marain	RT	259mx4h15	6,000		

## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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ln	tha	N/	[atter	Ot:
	-	10	IALICI	<b>(71</b> .

ELECTRONIC ALLEGED FAILURE OF NORTH	)	
MANCHESTER WATER ASSOCIATION, INC., ITS	)	
OFFICERS, STEVE DAVIS, BILL HURD, CARL	)	CASE NO.
GREGORY HOSKINS, BOBBY WOLFE, HENRY	)	2021-00339
SMITH, TED WOODS, CARL DAVID CRAWFORD,	)	
AND ITS MANAGER, JERRY RICE, TO COMPLY	)	
WITH KRS 278.140, KRS 278.230, 807 KAR 5:006, SEC.	)	
4, AND KRS 278.990	)	

## CERTIFICATION OF RESPONSE TO COMMISSION STAFF'S FOURTH REQUEST FOR INFORMATION

This is to certify that I have supervised the preparation of North Manchester Water Association's responses to the Commission Staff's Fourth Request for Information and that the responses are true and accurate to the best of my knowledge, information, and belief after reasonable inquiry.

Date: 10/10/2022 /s/ Rose Lewis, with permission

Rose Lewis, NMWA Office Manager