

Commission:  
Jim Williamson  
Todd Young  
Keith Hefner  
Chad Adams  
Tracy Burba

# VBM MUNICIPAL UTILITIES

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Van Buren, Arkansas 72957  
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City of Van Buren Municipal Utilities

Attorney  
Sean Brister  
Engineer  
Larry Weir  
Secretary  
Kathy Geppert

January 26, 2021

Arkansas Department of Environmental Quality  
Water Division Enforcement Branch  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

Re: Consent Administrative Order LIS 13-088, Capacity, Management, Operation, and Maintenance Program (CMOM) Annual Report #9

Dear Sirs:

In accordance with Consent Administrative Order LIS 13-088, Paragraph 13.g.i; this letter serves as the annual report on the implementation of the City of Van Buren Municipal Utilities CMOM, to be submitted to ADEQ on or before July 31, 2021. 2020, calendar year – VBMU Line Maintenance Department and/or Contractors have performed the following activities:

	Reporting Year	2013-2020 Total
Chemical Root Control footage:	7,320	22,991
Manhole Inspections:	3	2,028
CCTV Inspection of Sewer Lines footage:	2,164	145,528
Priority Sewer Line Replacement footage:	250	2,977
Cleaning of Sewer Lines footage:	11,914	189,419
Flow Monitoring Sites - Temporary and Permanent:		17
Manhole Rehab/Replace:	3	30
Total CAO Funds Expended –		
Improvements/Upgrades/Repairs/Inspection/Maintenance:	\$3,675,958	\$6,916,785
CAO Capital Improvement Funds Reserved:		\$594,523
SSO's Reported	72	
SSO Gallons Reported	83,745	

If you have any questions or require further information please let me know.

Sincerely,  
  
Steve Dufresne  
Director of Utilities

CITY OF VAN BUREN MUNICIPAL UTILITIES Table F.1 - Expanded SSES Milestone Schedule

Milestone Item	Program Budget	Milestone Date	Date Completed	TOTAL EXPENDED ** TO DATE	** TOTAL
<b>** MILESTONE SCHEDULE UPDATED/MODIFIED JANUARY 2020 AFTER REVIEW AND EXPERIENCE</b>					
** Chemical Root Control	\$25,000	**Annually- AS NEEDED	IN PROGRESS	\$36,211	22,991 LF
** Manhole Inspections	\$25,000	**Annually- AS NEEDED	IN PROGRESS	\$225,356	2,028
Inspect Initial 1,200 Manholes	\$120,000		January 21, 2015		
*** Inspect 800 Additional Manholes	\$98,520	2016-2019	December 31, 2019		
*** Inspect Remaining Manholes*** as necessary	\$6,836	2020-2023	IN PROGRESS		
Reinspect 1,000 Manholes - Starting with Manholes Previously Classified In Poor Condition as necessary		2024-2027			
*** Reinspect 1,000 Manholes - Manholes Previously Classified In Fair Condition - as necessary		2028-2031			
*** Reinspect Remaining Manholes - Manholes Previously Classified in Good Condition- as necessary		2029-2035			
** Temporary and Permanent Flow Monitoring	\$50,000	**Annually- AS NEEDED		\$532,819	
** Install and Monitor Initial 12 Sites for 6 Months	\$128,000		October 31, 2013		
** Install Permanent Flow Meters at 5 Pump Stations	\$404,819		December 31, 2019		
* Parkview Drive/Woodrow Street Gravity Sewer	\$1,450,000	December 31, 2024		\$0	
Begin Design		January 1, 2023			
Advertise For Bids		October 1, 2023			
Complete Construction		December 31, 2024			
**Clean and Inspect (CCTV) All Gravity Sewers in Older Sections of the Collection System-AS NEEDED IN EFFORT TO REDUCE SSO	\$1,000,000	December 31, 2025		\$223,000	
Clean and Inspect Initial 100,000 LF of Gravity Sewer	\$223,000		January 21, 2015		100,000 LF
*** Clean and Inspected CCTV Basin-1 43,364 LF		2016-2019	December 31, 2019		43,364 LF
*** Clean and Inspected CCTV Basin-2 2,164 LF		2020-2021	IN PROGRESS		2,164 LF
*** Clean and Inspected CCTV Basin-3 LF		2022-2023			
*** Clean and Inspected CCTV Basin-4 LF		2024-2025			
**Clean and Inspection (CCTV) All Gravity Sewers in Newer Sections of the Collection System-AS NEEDED IN EFFORT TO REDUCE SSO -COMBINED WITH Basins 1-4	<del>\$1,000,000</del>	December 31, 2035			
*** Clean and Inspected CCTV Basin-5 LF		2026-2028			
*** Clean and Inspected CCTV Basin-6 LF		2029-2030			
*** Clean and Inspected CCTV Basin-7 LF		2031-2033			
*** Clean and Inspected CCTV Basin-8 LF		2034-2035			
* Construct City Park Pump Station Upgrade	\$1,550,000	December 31, 2030		\$0	
Begin Design		June 30, 2027			
Advertise For Bids		March 31, 2028			
Complete Construction		December 31, 2030			
Priority Manhole Replacement or Rehabilitation (Condition 1), 100 manholes	\$600,000	December 31, 2035		\$264,767	
Repair 25 Manholes	\$249,767	December 31, 2018	January 31, 2019		27
Repair 25 Manholes	\$15,000	December 31, 2022	IN PROGRESS		3
Repair 25 Manholes		December 31, 2028			
Repair 25 Manholes		December 31, 2032			
Priority Sewer Line Repairs (Condition 1), 6,600 LF	\$1,400,000	December 31, 2035		\$2,089,612	
**** In areas of the system as needed			IN PROGRESS		
**** Repairs In Basin-NBX - Approximately 1,800 LF	\$2,089,612	December 31, 2021	IN PROGRESS		2,927 LF
**** Repairs In Basin-SAt - Approximately 700 LF		December 31, 2023			
**** Repairs In Basin-SAX - Approximately 1,600 LF		December 31, 2027			
**** Repairs In Basin-SBX - Approximately 1,000 LF		December 31, 2031			
**** Repairs by Pipe Bursting and CIPP - Approximately 1,500 LF		December 31, 2035			
* Construct City Park Gravity Sewer Improvements	\$920,000	December 31, 2035		\$0	
Begin Design		January 1, 2023			
Advertise For Bids		October 1, 2034			
Complete Construction		December 31, 2035			
** Needed Improvements/Upgrades/Repairs not listed above	\$1,500,000	December 31, 2035		\$3,545,020	
** Pump Station Upgrades/Line/MH Point Repairs	\$1,196,656	2013-2019	December 31, 2019		
** Pump Station/ Line Improvements/Repairs	\$2,408,365	2020-2023	IN PROGRESS		
**		2024-2027			
**		2028-2031			
**		2032-2035			

FUNDS EXPENDED through December 2020

\$6,916,785

\* FUNDS RESERVED FOR MAJOR IMPROVEMENTS

\$594,523

TOTAL EXPENDED/RESERVED through December 2020

\$7,511,308

\*\* Updated or modified after experience and review in order to better accomplish goals of CMOM/SSES

\*\*\* Manhole Inspection and Line Cleaning/CCTV Inspection dates/basins modified after review and experience - In November 2009 we began locating every SSO on a wall map - several areas have never experienced a SSO Instead of Basin specific - we are prioritizing areas where SSO's frequently occur rather than areas where SSO has never occurred CCTV/Cleaning work ongoing by VBMU Personnel and Equipment

\*\*\*\* Priority Sewer Line Repairs modified to allow for repairs in all basins as needed based on conditions that are causing or potentially causing SSOs rather than Basin specific in areas where SSO has never occurred

**VAN BUREN MUNICIPAL UTILITIES**

*Providing Water, Sewer and Solid Waste Services*

2806 Bryan Road

P.O. DRAWER 1269

VAN BUREN, ARKANSAS 72957



NW ARKANSAS AR 727

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UNITED STATES POSTAGE



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FEB 24 2021

MAILED FROM ZIP CODE 72956

Arkansas Department of Environmental Quality  
Water Division Enforcement Branch  
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72118-531799

