STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION

CONSTRUCTION PERMIT

The Missouri Department of Natural Resources hereby issues a permit to:

City of Mayview
104 N. Benning
Mayview, MO 64071

for the construction of (described facilities):

See attached.

Permit Conditions:

See attached.

Construction of such proposed facilities shall be in accordance with the provisions of the Missouri Clean Water Law, Chapter 644, RSMo., and regulation promulgated thereunder, or this permit may be revoked by the Department of Natural Resources.

As the department does not examine structural features of design or the efficiency of mechanical equipment, the issuance of this permit does not include approval of these features.

A representative of the department may inspect the work covered by this permit during construction. Issuance of a permit to operate by the department will be contingent on the work substantially adhering to the approved plans and specifications.

This permit applies only to the construction of water pollution control components; it does not apply to other environmentally regulated areas.

March 4, 2024
Effective Date

March 3, 2026
Expiration Date

John Hoke, Director, Water Protection Program

CONSTRUCTION PERMIT

I. CONSTRUCTION DESCRIPTION

This construction permit will require additions to the treatment process consisting of an influent bar screen, SAGR® system, and UV disinfection followed by a Parshall flume. Sludge will be removed from the lagoon and a lagoon baffle will be added. The project will also involve the rehabilitation of the collection system to reduce inflow and infiltration and better handle peak flows.

The Mayview Wastewater Treatment Facility (WWTF) project is located 0.4 miles northeast of intersection of Long Road and Marshall Street, Mayview, Missouri, in Lafayette County. The facility has a design average flow of 44,000 gpd and serves a population equivalent of approximately 440 people. The collection system has approximately 2.4 miles of sewer mains.

This project will also include general site work appropriate to the scope and purpose of the project and all necessary appurtenances to make a complete and usable wastewater treatment facility.

II. COST ANALYSIS FOR COMPLIANCE

Pursuant to Section 644.145, RSMo., when issuing permits under this chapter that incorporate a new requirement for discharges from publicly owned combined or separate sanitary or storm sewer systems or publicly owned treatment works, or when enforcing provisions of this chapter or the Federal Water Pollution Control Act, 33 U.S.C. 1251 et seq., pertaining to any portion of a publicly owned combined or separate sanitary or storm sewer system or [publicly owned] treatment works, the Department of Natural Resources shall make a "finding of affordability" on the costs to be incurred and the impact of any rate changes on ratepayers upon which to base such permits and decisions, to the extent allowable under this chapter and the Federal Water Pollution Control Act. This process is completed through a cost analysis for compliance. Permits that do not include new requirements may be deemed affordable.

The department is not required to determine Cost Analysis for Compliance for this permit because the permit contains no new conditions or requirements that convey a new cost to the facility.

III. CONSTRUCTION PERMIT CONDITIONS

The permittee is authorized to construct subject to the following conditions:

1. This construction permit does not authorize discharge.

2. All construction shall be in accordance with the plans and specifications submitted by McClure Engineering on February 13, 2024 and signed and sealed by Michael Hall, P.E., Sean Michael Kevin King, P.E., and Robert E. Wilson, P.E. on February 9, 2024 and approved by the department on March 4, 2024.

3. Regulation 10 CSR 20-4.040(18)(B)1 requires that projects be publicly advertised, allowing sufficient time for bids to be prepared and submitted. Projects should be advertised at least 30 days prior to bid opening.

4. The department must be contacted in writing prior to making any changes to the approved plans and specifications that would directly or indirectly have an impact on the capacity, flow, system layout, or reliability of the proposed wastewater treatment facilities or any design parameter that is addressed by 10 CSR 20-8, in accordance with 10 CSR 20-8.110(11).

5. As per 10 CSR 20-4.040, all changes in contract price or time within the approved scope of work must be by change order in accordance with Section 19 of this rule.

6. State and federal law does not permit bypassing of raw wastewater; therefore, steps must be taken to ensure that raw wastewater does not discharge during construction. If a sanitary sewer overflow or bypass occurs, report the appropriate information to the department's electronic Sanitary Sewer Overflow/Bypass Reporting system at https://dnr.mo.gov/mogem/ or the Kansas City Regional Office per 10 CSR 20-7.015(9)(G).

7. In addition to the requirements for a construction permit, 10 CSR 20-6.200 requires land disturbance activities of 1 acre or more to obtain a Missouri state operating permit to discharge stormwater. The permit requires best management practices sufficient to control runoff and sedimentation to protect waters of the state. Land disturbance permits will only be obtained by means of the department's ePermitting system available online at https://dnr.mo.gov/data-e-services/missouri-gateway-environmental-management-mogem. See https://dnr.mo.gov/data-e-services/water/electronic-permitting-epermitting for more information.

8. A United States Army Corps of Engineers (USACE) Section 404 Department of Army permit (§404) along with the department's Section 401 Water Quality Certification or waiver (§401) may be required for the activities described in this permit. This permit is not valid until these requirements are satisfied. If construction activity will disturb any land below the ordinary high water mark of jurisdictional waters of the U.S., then a §404/§401 will likely be required. Since the USACE makes determinations on what is jurisdictional, you must contact the USACE to determine permitting requirements. See https://dnr.mo.gov/water/business-industry-other-entities/permits-certification-engineering-fees/section-401-water-quality for more information or you may contact the department's Water Protection Program at 573-522-4502 or wpsc401cert@dnr.mo.gov.

9. Upon completion of construction:

   A. The City of Mayview will become the continuing authority for operation and maintenance of these facilities;

   B. Submit an electronic copy of the as-builts if the project was not constructed in accordance with previously submitted plans and specifications;

   C. Submit the enclosed form Statement of Work Completed to the department in accordance with 10 CSR 20-6.010(5)(N) and request the operating permit modification be issued. When the facility applies for their next operating permit renewal, they will be expected to include an updated facility description on their application.

IV. REVIEW SUMMARY

1. CONSTRUCTION PURPOSE

The project includes modifications to the existing wastewater treatment system to better meet effluent limitations. The new SAGR® system will allow for ammonia reduction while the UV disinfection will help meet *E. Coli* limits consistantly. Additionally, the influent bar screen will remove larger debris and solids. Sludge removal will allow for better treatment and help meet new biochemical oxygen demand (BOD_5) and total suspended solids (TSS) limits, as well as percent removal.

2. FACILITY DESCRIPTION

The exisiting facility has a single-cell lagoon and sludge is retained in the lagoon. Additions to the wastewater treatment process include an influent bar screen, SAGR® system, and UV disinfection system followed by a Parshall flume. Sludge will be removed from the lagoons, the berms will be restored, and a new floating baffle system will be installed. The project also involves the modification and rehabilitation of the collection system to reduce inflow and infiltration. The upgrades will help meet *E. coli*, ammonia, BOD_5, and TSS limits, as well as percent removal.

The Mayview WWTF is located northeast of Long Road and Marshall Street, Mayview, Missouri, in Lafayette County. The facility has a design average flow of 44,000 gallons per day (gpd) and serves a population equivalent of approximately 440 people.

3. COMPLIANCE PARAMETERS

The existing facility can meet current BOD_5 and TSS. The proposed project is required to meet final effluent limits established in Missouri State Operating Permit MO-0055131. After contruction, the facility will be able to consistenly meet the new BOD_5, TSS, *E. coli*, and current ammonia limits, which were all identified in the draft Operating Permit Modification.

The limits that will be applicable to the facility following the completion of construction are listed below:

Parameter	Units	Weekly average limit	Monthly average limit
Biochemical Oxygen Demand$_5$	mg/L	45	30
Total Suspended Solids	mg/L	45	30
E. coli	#/100mL	1,030	206
Ammonia as N (Jan 1 – Mar 31)	mg/L	8.4	2.4
Ammonia as N (Apr 1 – Jun 31)	mg/L	8.4	1.4
Ammonia as N (Jul 1 – Sep 30)	mg/L	6.9	0.9
Ammonia as N (Oct 1 – Dec 31)	mg/L	8.4	2.4
BOD_5 Percent Removal	%		85
TSS Percent Removal	%		85

4. REVIEW of MAJOR TREATMENT DESIGN CRITERIA

Existing Components:

Lagoon Cell No. 1 is non-aerated. Cell No. 1 has an operating storage volume of 1,982,465 gallons, 2.5 feet (ft) of freeboard, 5 ft of operating depth, and a clay liner. This provides approximately 45 days of retention at the proposed design flow.

New Components:

- Manual Coarse Bar Screen – The bar screen has a width of 3 ft, length of 4 ft and 4 inches (in), and bar spacing is one inch. The screen will be positioned at an angle of 35 degrees from the horizontal to allow for manual raking of the screen. The coarse bar screen is followed by the lagoon.

- Nexom™ Submerged Aerated Growth Reactors (SAGR®) – The lagoon treated effluent will flow by gravity to a flow splitter structure which will separate the flow equally between the two parallel SAGR™ reactors. The SAGR™ system is capable of treating a design average flow of 44,000 gpd and a peak flow of 500,000 gpd. Each reactor will be constructed as a 55-ft x 25-ft x 7.5-ft earthen basin with a geomembrane liner of 60 mil HDPE. The average retention time is 27 hours. The reactors are split by the influent piping into two zones. The reactors are layered with 1.5 ft of top insulating mulch for heat retention, a protective non-woven geotextile fabric acting as a barrier, and 8 ft 8 in of granular media. The top layer contains the 4-in HDPE air distribution laterals. The granular media layer contains two influent 6-in PVC SDR-35 pipes with drilled orifices surrounded by a chamber to provide clear flow of wastewater, drop-down 3-in HDPE air distribution diffusers, and effluent collection chamber. Aeration will be by means of 2 rotary positive displacement blowers, each capable of supplying 110 scfm with 10 HP motors.

- Closed Vessel Ultraviolet (UV) – A closed-vessel, gravity flow, low-pressure high-intensity UV disinfection system capable of treating a peak flow of 500,000 gpd while delivering a minimum UV intensity of 30 mJ/cm^2 with an expected

ultraviolet transmissivity of 55 percent or greater. The closed vessel UV system consists of 32 lamps per reactor. One closed vessel UV reactor will be used. The disinfected effluent will flow by gravity through flow measurement equipment to Outfall No. 001.

- Collection System Rehabilitation and Replacement – The project may include the following work associated with the collection system depending how high bids come in:
  - Perform at least 16 point repairs, 3 tap replacements, at most 2,287.5 linear feet of root cutting, and grouting at most 42 active laterals.
  - Replace at least 150 ft of sewer main and line at most 6,100 ft of 8-in and 10-in sewer main.
  - Manhole rehabilitation will include sealing at least 30 outside frames and chimneys, resetting 7 frames and chimneys, replacing 5 broken chimney sections, replacing 6 manholes, grouting and sealing 30 manholes, sealing 4 pipes, and raising 8 manholes.

5. OPERATING PERMIT

Missouri State Operating Permit MO-0091375 will require a modification to reflect the construction activities. The modified Mayview WWTF, MO-0055131, was successfully public noticed from October 27, 2023 to November 26, 2023 with no comments received. Submit the Statement of Work Completed to the department in accordance with 10 CSR 20-6.010(5)(N) and request the operating permit modification be issued once work is completed.

Angie Garcia
Financial Assistance Center
Clean Water Section, Engineering Unit
angie.garcia@dnr.mo.gov

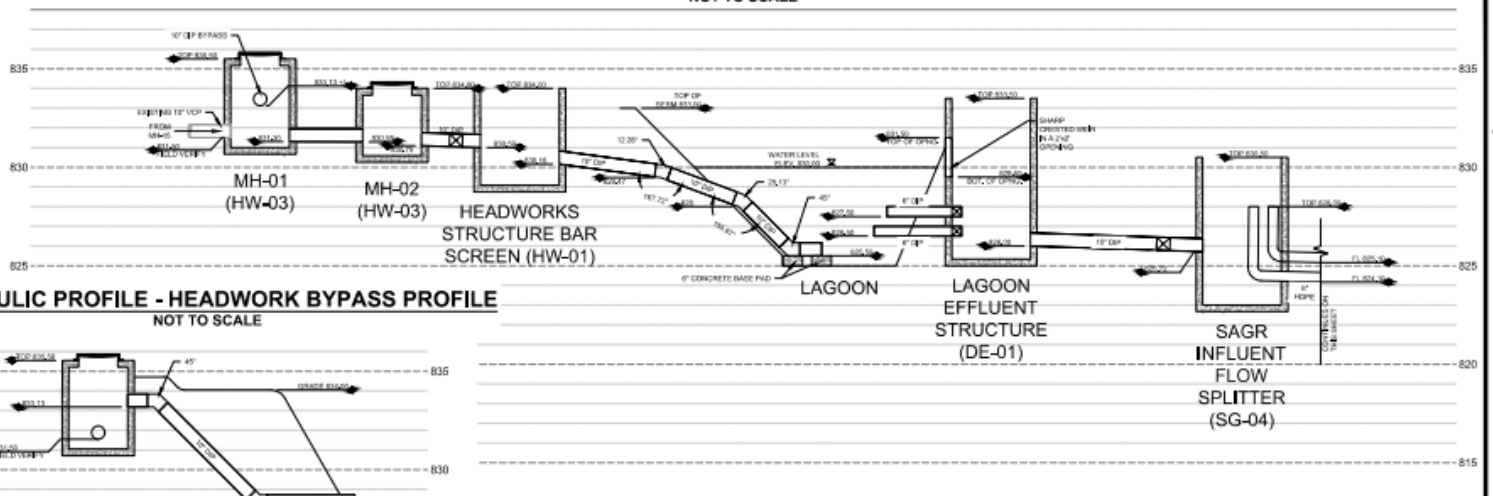
APPENDICES

1. **Process Flow Diagram**
2. **Summary of Design**

APPENDIX 1 — PROCESS FLOW DIAGRAM

HYDRAULIC PROFILE

NOT TO SCALE

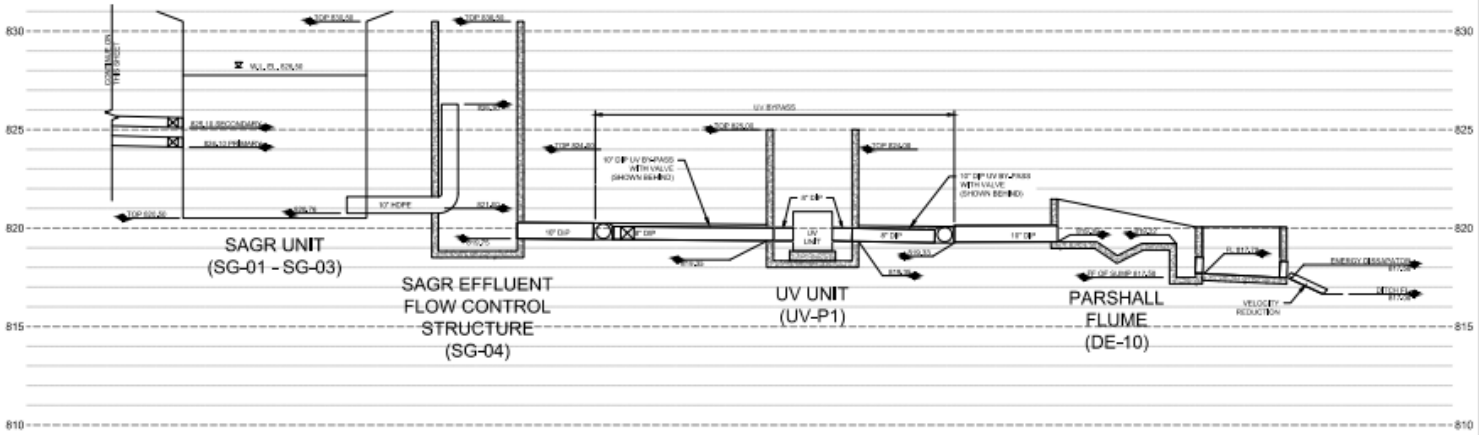


HYDRAULIC PROFILE - HEADWORK BYPASS PROFILE

NOT TO SCALE

HYDRAULIC PROFILE

NOT TO SCALE



McCLURE
making lives better.

1901 Pennsylvania Drive
Columbia, MO 65202
P 573-814-9668

MISSOURI CERTIFICATE OF AUTHORITY NO. E-2003023293
EXPIRES: DECEMBER 31, 2024

S. H. DIANE DRYSDALE
NUMBER PE-2003019899
STATE OF MISSOURI

WASTEWATER TREATMENT FACILITY IMPROVEMENTS

HYDRAULIC PROFILE

CITY OF MARYVILLE, MISSOURI
190785-008

Drawn by: SHDD	Checked by: JDK
Designed by: MMH	Submitted by: TD

Drawing No.: HP-01
Sheet No.: 9 of 50

APPENDIX 2 — SUMMARY OF DESIGN

Basis of Design Document

Mayview Wastewater Treatment Facility Improvements

City of Mayview, Missouri

November 2022

INTRODUCTION

The following system improvements are included with this upgrade to the wastewater treatment facility:

1. Biosolids accumulation removal in single cell lagoon lagoon
2. Baffle in single cell lagoon
3. Headworks structure with manual bar screen and bypass
4. Control structure in single cell lagoon to limit peak flow to SAGR
5. Submerged Attached Growth Reactor (SAGR) lagoon enhancement
6. Blowers to supply air to SAGR and lagoon diffusers
7. Ultraviolet structure (UV unit not installed)
8. Effluent Parshall flume addition
9. Storage shed to house electrical panels
10. Generator for backup power to WWTF

Collection System

Included with the overall project of wastewater system improvements is a sewer rehabilitation project. The project will repair and rehabilitate the existing collection system with the goal to reduce inflow and infiltration.

Treatment System

The treatment system is designed to accommodate sustained flows up to 500,000 gallons per day.

DESCRIPTION OF IMPROVEMENTS

Manual Barscreen

Wastewater will flow by gravity to the new manual barscreen.

Floating Baffle System

Wastewater will flow by gravity to the single-cell, facultative lagoon. A new floating baffle system is added to the lagoon to redirect and slow the flow of water through the lagoon, allowing suspended solids time to settle and improving treatment. The baffle will also reduce short-circuiting in the lagoon.

Lagoon Effluent Structure

The new lagoon effluent structure has an adjustable weir should the elevation of the lagoon need to be changed. It has a control valve to limit the amount of flow going to the SAGR. Operations should not hydraulically overload the SAGR in order to retain the beneficial bacteria in the SAGR necessary to reduce ammonia-nitrogen in the

wastewater. This control system allows the lagoon to act as a flow equalization basin during high flow events.

Submerged Attached Growth Reactor
After wastewater has been treated by the lagoon, it will flow by gravity to the new SAGR treatment system. Aeration is provided within the SAGR to promote the growth of beneficial bacteria needed to meet ammonia-nitrogen permitted effluent limitations. The SAGR system also produces a discharge with low *E. coli* levels sufficient to meet permitted effluent limitations.

Ultraviolet Disinfection Structure
An ultraviolet disinfection system was designed, and the concrete structure, piping and electrical supply are being built with this project. SAGR has guaranteed *E. coli* effluent limitations will be met without additional disinfection. If *E. coli* limits are not met, Nexom (Manufacturer and designer of SAGR) will purchase and install the UV unit designed for this structure.

Parshall Flume and Outfall Improvements
Effluent flow will be measured by the new 3 inch Parshall flume. A velocity reduction pad will be constructed at the new outfall pipe location along with rip rap to prevent erosion in the receiving stream.

DESIGN CRITERIA

Table 1.1: Influent Loading

DESCRIPTION	DESIGN VALUE
HYDRAULIC LOADING	
Design Population Equivalent	440
Design Average Flow	44,000 gpd
Design Peak Hourly Flow	88,000 gpd
Design Maximum Daily Flow	500,000 gpd
ORGANIC LOADING	
Biochemical Oxygen Demand (BOD_5)	190 mg/L 69.7 lbs/day
BOD_5 projected @ 44,000 gpd	210 mg/L
Total Suspended Solids (TSS)	
TSS projected @ 44,000 gpd	77.1 lbs/day

Table 1.2: Existing Single-Cell Lagoon

DESCRIPTION	DESIGN VALUE
LAGOON DIMENSIONS	
Bottom Elevation	825 ft
Maximum Operating Elevation	830 ft
Emergency Spillway Elevation	832 ft
Berm Elevation	833 ft
Berm Width	10 ft
Inside Slope	4:1
Total Basin Volume	4,621,311 gallons
Operating Storage Volume	2,064,236 gallons
LAGOON SURGE CAPACITY	
Storage Volume Top 2' Lagoon	1,511,510 gallons
Maximum Flowrate to SAGR	500,000 gpd
Surge Storage @ 500,000 GPD	3 days
LAGOON TREATMENT	
Effluent $cBOD_5$	< 45 mg/L
Effluent TSS	< 60 mg/L
Effluent TKN	37 mg/L

Table 1.3: SAGR System

DESCRIPTION	DESIGN VALUE
SUBMERGED ATTACHED GROWTH REACTOR	2
Number of Cells	
Cell Dimensions	55 ft x 25 ft x 7.5 ft
Water Level	6.0 ft
Design Flow Rate	44,000 gpd
Maximum Hydraulic Flow Capacity	500,000 gpd
DESIGN EFFLUENT	
$cBOD_5$	< 25 mg/L
TSS	< 25 mg/L
Total Ammonia-N (Jan-Mar)	2.4 mg/L
Total Ammonia-N (Apr-Jun)	1.4 mg/L
Total Ammonia-N (Jul-Sept)	0.9 mg/L
Total Ammonia-N (Oct-Dec)	2.4 mg/L
E. coli	206 #/100mL based on 90% of samples

Table 1.4: UV Disinfection System*

DESCRIPTION	DESIGN VALUE
UV DESIGN CRITERIA	
Design Flow Rate	44,000 gpd
Peak Design Flow Rate	500,000 gpd
UV Transmittance	55.0% UVT (minimum)
UV Dose	30.0 mJ/cm^2 (minimum)
UV REACTOR	
Reactor Type	Non-Contact, In-Pipe
# of proposed UV Reactors	1
# of Banks per Reactor	2
# of Lamps per Reactor	16
# of Lamps in System	32
DESIGN EFFLUENT	
E. coli	126/200 MPN/100 ml monthly geomean

*Note: SAGR system claims compliance with *E. coli* effluent limitations. Structures, piping, valves and electrical supply are being provided with this project for later installation of an Enaqua UV system if required.

CP0002373 AP42324

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM

APPLICATION FOR CONSTRUCTION PERMIT – WASTEWATER TREATMENT FACILITY

FOR DEPARTMENT USE ONLY	
APP NO.	CP NO.
FEE RECEIVED	CHECK NO.
DATE RECEIVED	

APPLICATION OVERVIEW

The Application for Construction Permit – Wastewater Treatment Facility form has been developed in a modular format and consists of Part A and B. **All applicants must complete Part A.** Part B should be completed for applicants who currently land-apply wastewater or propose land application for wastewater treatment. **Please read the accompanying instructions before completing this form. Submittal of an incomplete application may result in the application being returned.**

PART A – BASIC INFORMATION

1.0 APPLICATION INFORMATION (Note – If any of the questions in this section are answered NO, this application may be considered incomplete and returned.)

1.1 Is this a Federal/State funded project? ☑ YES ☐ N/A Funding Agency: DNR - SRF Project #: C285849-01

1.2 Has the Missouri Department of Natural Resources approved the proposed project's antidegradation review?
☑ YES Date of Approval: 10/5/18 ☐ N/A

1.3 Has the department approved the proposed project's facility plan*?
☑ YES Date of Approval: _____ ☐ NO (If No, complete No. 1.4.)

1.4 [Complete only if answered No on No. 1.3.] Is a copy of the facility plan* for wastewater treatment facilities included with this application?
☐ YES ☐ NO ☐ Exempt because _____

1.5 Is a copy of the appropriate plans* and specifications* included with this application?
☑ YES Denote which form is submitted: ☑ Hard copy ☑ Electronic copy (See instructions.) ☐ NO

1.6 Is a summary of design* included with this application? ☑ YES ☐ NO

1.7 Has the appropriate operating permit application (A, B, or B2) been submitted to the department?
☐ YES Date of submittal: _____
☑ Enclosed is the appropriate operating permit application and fee submittal. Denote which form: ☐ A ☑ B ☐ B2
☐ N/A: However, In the event the department believes that my operating permit requires revision to permit limitation such as changing equivalent to secondary limits to secondary limits or adding total residual chlorine limits, please share a draft copy prior to public notice? ☐ YES ☐ NO

1.8 Is the facility currently under enforcement with the department or the Environmental Protection Agency? ☐ YES ☑ NO

1.9 Is the appropriate fee or JetPay confirmation included with this application? ☑ YES ☐ NO
See Section 7.0

* Must be affixed with a Missouri registered professional engineer's seal, signature and date.

2.0 PROJECT INFORMATION

2.1 NAME OF PROJECT
Mayview WWTF Improvements

2.2 ESTIMATED PROJECT CONSTRUCTION COST
$ 2,618,707

2.3 PROJECT DESCRIPTION
The project primarily consists of upgrading lagoon with a bar screen, floating baffle system, a submerged attached growth reactor (SAGR) treatment system, provisions for future UV disinfection, and a new outfall structure with Parshall Flume - flow measurement. Collection system rehabiliation will also take place to reduce I&I as a separate bid package. ($1.7M WWTF, $900k rehab.)

2.4 SLUDGE HANDLING, USE AND DISPOSAL DESCRIPTION
Lagoon sludge removal is included with the project and will be done in accordance with DNR requirements. Future sludge accumulation will be stored in the lagoon.

2.5 DESIGN INFORMATION

A. Current population: 212 ; Design population: 440

B. Actual Flow: 23.6k gpd; Design Average Flow: 44k gpd;
Actual Peak Daily Flow: 88k gpd; Design Maximum Daily Flow: 500k gpd; Design Wet Weather Event: 500k

2.6 ADDITIONAL INFORMATION

A. Is a topographic map attached? ☑ YES ☐ NO

B. Is a process flow diagram attached? ☑ YES ☐ NO

3.0 WASTEWATER TREATMENT FACILITY

NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
Mayview WWTF	660-237-4353	mayviewutilities@gmail.com

ADDRESS (PHYSICAL)	CITY	STATE	ZIP CODE	COUNTY
NE of Long Rd and Marshall St intersection	Mayview	MO	64071	Lafayette

Wastewater Treatment Facility: Mo- 0055131 (Outfall 001 Of 001)

3.1 Legal Description: _____ ¼, _____ ¼, _____ ¼, Sec. 07, T 49N, R 26W
(Use additional pages if construction of more than one outfall is proposed.)

3.2 UTM Coordinates Easting (X): 428599 Northing (Y): 4323658
For Universal Transverse Mercator (UTM), Zone 15 North referenced to North American Datum 1983 (NAD83)

3.3 Name of receiving streams: Tributary to Tabo Creek and 100K Extent-Remaining Streams

4.0 PROJECT OWNER

NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
City of Mayview	660-237-4353	cityofmayview@hotmail.com

ADDRESS	CITY	STATE	ZIP CODE
104 N. Benning	Mayivew	MO	64071

5.0 CONTINUING AUTHORITY:

A continuing authority is a company, business, entity or person(s) that will be operating the facility and/or ensuring compliance with the permit requirements.

NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
City of Mayview	660-237-4353	cityofmayview@hotmail.com

ADDRESS	CITY	STATE	ZIP CODE
104 N. Benning	Mayview	MO	64071

5.1 A letter from the continuing authority, if different than the owner, is included with this application. ☐ YES ☐ NO ☑ N/A

5.2 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHORITY IS A MISSOURI PUBLIC SERVICE COMMISSION REGULATED ENTITY.

A. Is a copy of the certificate of convenience and necessity included with this application? ☐ YES ☐ NO

5.3 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHORITY IS A PROPERTY OWNERS ASSOCIATION.

A. Is a copy of the as-filed restrictions and covenants included with this application? ☐ YES ☐ NO

B. Is a copy of the as-filed warranty deed, quitclaim deed or other legal instrument which transfers ownership of the land for the wastewater treatment facility to the association included with this application? ☐ YES ☐ NO

C. Is a copy of the as-filed legal instrument (typically the plat) that provides the association with valid easements for all sewers included with this application? ☐ YES ☐ NO

D. Is a copy of the Missouri Secretary of State's nonprofit corporation certificate included with this application? ☐ YES ☐ NO

6.0 ENGINEER

ENGINEER NAME / COMPANY NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
Dane Drysdale / McClure	(573) 234-2630	ddrysdale@mcclurevision.com

ADDRESS	CITY	STATE	ZIP CODE
1901 Pennsylvania Drive	Columbia	MO	65202

7.0 APPLICATION FEE

☐ CHECK NUMBER ☑ JETPAY CONFIRMATION NUMBER 20031083

8.0 PROJECT OWNER: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

PROJECT OWNER SIGNATURE		
PRINTED NAME		DATE
TITLE OR CORPORATE POSITION	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS

Mail completed copy to:
MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

END OF PART A.
REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHETHER PART B NEEDS TO BE COMPLETE.

3.0 WASTEWATER TREATMENT FACILITY

NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
Mayview WWTF	660-237-4353	mayviewutilities@gmail.com

ADDRESS (PHYSICAL)	CITY	STATE	ZIP CODE	COUNTY
NE of Long Rd and Marshall St intersection	Mayview	MO	64071	Lafayette

Wastewater Treatment Facility: Mo- 0055131 (Outfall 001 Of 001)

3.1 Legal Description: _____ ¼, _____ ¼, _____ ¼, Sec. 07, T 49N, R 26W
(Use additional pages if construction of more than one outfall is proposed.)

3.2 UTM Coordinates Easting (X): 428599 Northing (Y): 4323658
For Universal Transverse Mercator (UTM), Zone 15 North referenced to North American Datum 1983 (NAD83)

3.3 Name of receiving streams: Tributary to Tabo Creek and 100K Extent-Remaining Streams

4.0 PROJECT OWNER

NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
City of Mayview	660-237-4353	cityofmayview@hotmail.com

ADDRESS	CITY	STATE	ZIP CODE
104 N. Benning	Mayivew	MO	64071

5.0 CONTINUING AUTHORITY: A continuing authority is a company, business, entity or person(s) that will be operating the facility and/or ensuring compliance with the permit requirements.

NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
City of Mayview	660-237-4353	cityofmayview@hotmail.com

ADDRESS	CITY	STATE	ZIP CODE
104 N. Benning	Mayview	MO	64071

5.1 A letter from the continuing authority, if different than the owner, is included with this application. ☐ YES ☐ NO ☑ N/A

5.2 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHORITY IS A MISSOURI PUBLIC SERVICE COMMISSION REGULATED ENTITY.

A. Is a copy of the certificate of convenience and necessity included with this application? ☐ YES ☐ NO

5.3 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHORITY IS A PROPERTY OWNERS ASSOCIATION.

A. Is a copy of the as-filed restrictions and covenants included with this application? ☐ YES ☐ NO

B. Is a copy of the as-filed warranty deed, quitclaim deed or other legal instrument which transfers ownership of the land for the wastewater treatment facility to the association included with this application? ☐ YES ☐ NO

C. Is a copy of the as-filed legal instrument (typically the plat) that provides the association with valid easements for all sewers included with this application? ☐ YES ☐ NO

D. Is a copy of the Missouri Secretary of State's nonprofit corporation certificate included with this application? ☐ YES ☐ NO

6.0 ENGINEER

ENGINEER NAME / COMPANY NAME	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
Dane Drysdale / McClure	(573) 234-2630	ddrysdale@mcclurevision.com

ADDRESS	CITY	STATE	ZIP CODE
1901 Pennsylvania Drive	Columbia	MO	65202

7.0 APPLICATION FEE

☐ CHECK NUMBER ☑ JETPAY CONFIRMATION NUMBER 20031083

8.0 PROJECT OWNER: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

PROJECT OWNER SIGNATURE: Tonya Mayberry

PRINTED NAME	DATE
Tonya Mayberry	5/22/23

TITLE OR CORPORATE POSITION	TELEPHONE NUMBER WITH AREA CODE	E-MAIL ADDRESS
City Clerk	660-237-4353	cityofmayview@hotmail.com

Mail completed copy to: MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

END OF PART A.
REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHETHER PART B NEEDS TO BE COMPLETE.