

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
MISSOURI CLEAN WATER COMMISSION



CONSTRUCTION PERMIT

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

Brian Colson
Owner
Weatherstone Villas Wastewater Treatment Facility
P.O. Box 1101
Warrensburg, MO 64093

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 (Department).

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 24, 2021
Effective Date


Edward B. Galbraith, Director, Division of Environmental Quality

March 23, 2023
Expiration Date


Chris Wieberg, Director, Water Protection Program

CONSTRUCTION PERMIT

I. CONSTRUCTION DESCRIPTION

Construction will consist of a STEG system followed by LPP subsurface dispersal system to provide wastewater treatment for 23 new duplex residential housing units.

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 complete a cost analysis for compliance because the facility is not a combined or separate sanitary sewer system for a publically-owned treatment works.

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 consistent with plans and specifications signed and sealed by Hg Consult, Inc., and as described in this permit.
3. The Department must be contacted in writing prior to making any changes to the 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).
4. 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 Kansas City Regional Office per 10 CSR 20-7.015(9)(G).

5. The completed project shall be field tested to verify actual pumped volume of each dose. The timer controls shall be set to ensure a dosing rate not to exceed the allowable rate of 0.2 gallons per square foot per day.
6. The wastewater treatment facility shall be located at least fifty feet (50') from any dwelling or establishment.
7. The wastewater treatment facility shall be located above the twenty-five (25)-year flood level.
8. The wastewater facility structures, electrical equipment, and mechanical equipment shall be protected from physical damage by not less than the one hundred- (100-) year flood elevation per 10 CSR 20-8.140(2)(B). The minimum distance between wastewater treatment facilities and all potable water sources shall be at least three hundred feet (300') per 10 CSR 20-8.140(2)(C)1.
9. 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 dnr.mo.gov/env/wpp/epermit/help.htm. See dnr.mo.gov/env/wpp/stormwater/sw-land-disturb-permits.htm for more information.
10. A United States Army Corps of Engineers (USACE) Clean Water Act Section 404 Department of the Army permit and a Section 401 Water Quality Certification issued by the Department may be required for the activities described in this permit. This permit is not valid until these requirements are satisfied or notification is provided that no Section 404 permit is required by the USACE. You must contact your local USACE district since they determine what waters are jurisdictional and which permitting requirements may apply. You may call the Department's Water Protection Program, Operating Permits Section at 573-522-4502 for more information. See dnr.mo.gov/env/wpp/401/ for more information.
11. All construction must adhere to applicable 10 CSR 20-8 (Chapter 8) requirements listed below.

8.120 – Gravity Sewers

- Rain water from roofs, streets, and other areas and groundwater from foundation drains shall be excluded from all new sewers. 10 CSR 20-8.120 (2)
- Service connections to the gravity sewer main shall be watertight and cannot protrude into the sewer. 10 CSR 20-8.120 (3) (C) 1.
- Leakage tests shall be specified for gravity sewers except polyvinyl chloride (PVC) pipe with a diameter of twenty-seven inches (27") or less. 10 CSR 20-8.120 (3) (C) 2.

- The leakage exfiltration or infiltration for gravity sewers shall not exceed one hundred (100) gallons per inch of pipe diameter per mile per day for any section between manholes of the system. An exfiltration or infiltration test shall be performed with a minimum positive head of two feet (2'). The exfiltration or infiltration test shall conform to the test procedure described in ASTM C969 – 17 *Standard Practice for Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines*, as approved and published April 1, 2017, for precast concrete pipe. 10 CSR 20-8.120 (3) (C) 2. A.
- The air test for sewers shall, conform to the test procedure described in ASTM C1103 – 14 *Standard Practice for Joint Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines*, as approved and published November 1, 2014, for concrete pipe twenty-seven inches (27") or greater in diameter, and ASTM F1417 – 11a(2015) *Standard Practice for Installation Acceptance of Plastic Non-pressure Sewer Lines Using Low-Pressure Air*, as approved and published August 1, 2015, for plastic, composite, and ductile iron pipe. 10 CSR 20-8.120 (3) (C) 2. B.
- Location. Manholes shall be installed—10 CSR 20-8.120 (4) (A)
 - At the end of each line;
 - At all changes in grade, size, or alignment;
 - At all sewer pipe intersections; and
 - At distances appropriate to allow for sufficient cleaning and maintenance of sewer lines.
- Vacuum testing, if specified for concrete sewer manholes, shall conform to the test procedures in ASTM C1244 – 11(2017) *Standard Test Method for Concrete Sewer Manholes by the Negative Air Pressure (Vacuum) Test Prior to Backfill*, as approved and published April 1, 2017, or the manufacturer's recommendation. 10 CSR 20-8.120 (4) (F) 1.
- Exfiltration testing, if specified for concrete sewer manholes, shall conform to the test procedures in ASTM C969 – 17 *Standard Practice for Infiltration and Exfiltration Acceptance Testing of Installed Precast Concrete Pipe Sewer Lines*, as approved and published April 1, 2017. 10 CSR 20-8.120 (4) (F) 2.
- There shall be no physical connections between a public or private potable water supply system and a sewer or appurtenance that would permit the passage of any wastewater or polluted water into the potable supply. 10 CSR 20-8.120 (5) (A)
- Sewers shall be laid at least fifty feet (50') in a horizontal direction from any existing or proposed public water supply well or other water supply sources or structures. Sewers must also comply with 10 CSR 23-3.010. 10 CSR 20-8.120 (5) (B)

8.125 – Alternative Sewer Systems

- Locator wire must be utilized when sewer lines are installed within the public right-of-way in accordance with 319.033, RSMo. 10 CSR 20-8.125 (5) (A) 5.

- Appurtenances shall be compatible with the piping system and full bore with smooth interior surfaces to eliminate obstruction and keep friction loss to a minimum. 10 CSR 20-8.125 (5) (B)
 - Isolation valves shall be—
 - Comprised of resilient seated gate valve or ball valve with a position indicator;
 - Constructed from corrosion resistant materials; and
 - Enclosed in a watertight and lockable valve box.
 - Isolation valves shall be installed on—
 - The upstream side of major pipe intersections;
 - Both sides of stream, bridge, and railroad crossings, and unstable soil; and
 - The terminal end of the system to facilitate future extensions.
 - Proper support (e.g., crushed stone, concrete pads, or a well compacted trench bottom) shall be provided for valves so the weight of the valve not carried by the pipe.
- Septic tank design shall provide at least one (1) septic tank to serve each EDU. 10 CSR 20-8.125 (6) (D) 1.
- Septic tank design shall provide at least one thousand (1,000) gallons capacity. 10 CSR 20-8.125 (6) (D) 2.
- Septic tank design shall provide twenty percent of the septic tank volume for freeboard and ventilation. 10 CSR 20-8.125 (6) (D) 3.
- The minimum diameter for Septic Tank Effluent Gravity (STEG) sewer main pipe shall not be less than four inches (4"). 10 CSR 20-8.125 (7) (A) 1.
- STEG service line diameter no less than 4". 10 CSR 20-8.125 (7) (C) 1.

8.140 – Wastewater Treatment Facilities

- Flood protection shall apply to new construction and to existing facilities undergoing major modification. The wastewater facility structures, electrical equipment, and mechanical equipment shall be protected from physical damage by not less than the one hundred (100) year flood elevation. 10 CSR 20-8.140 (2) (B)
- Unless another distance is determined by the Missouri Geological Survey or by the department's Public Drinking Water Branch, the minimum distance between wastewater treatment facilities and all potable water sources shall be at least three hundred feet (300'). 10 CSR 20-8.140 (2) (C) 1.
- Facilities shall be readily accessible by authorized personnel from a public right-of-way at all times. 10 CSR 20-8.140 (2) (D)
- Enclose the facility site with a fence designed to discourage the entrance of unauthorized persons and animals. 10 CSR 20-8.140 (8) (A)

8.200 – Wastewater Treatment Lagoons and Wastewater Irrigation Alternatives

- Subsurface systems shall—
 - Exclude unstabilized fill and soils that have been highly compacted and/or disturbed, such as old road beds, foundations, or similar things; 10 CSR 20-8.200 (7) (A) 1. A.
 - Provide adequate surface drainage where slopes are less than two percent (2%); 10 CSR 20-8.200 (7) (A) 1. B.
 - Provide surface and subsurface water diversion where necessary, such as a curtain or perimeter drain; 10 CSR 20-8.200 (7) (A) 1. C. and
 - Have a ten foot (10') buffer from the property line. 10 CSR 20-8.200 (7) (A) 1. D.
- The vertical separation between the bottom of the drip lines and/or the trench and a limiting layer, including but not limited to, bedrock; restrictive horizon; or seasonal high water table, shall be no less than:
 - Twenty-four inches (24"); 10 CSR 20-8.200 (7) (A) 2. A. or
 - Twelve inches (12") for systems dispersing secondary or higher quality effluent; 10 CSR 20-8.200 (7) (A) 2. B. or
 - Forty-eight inches (48") where karst features are present unless the site can be reclassified. 10 CSR 20-8.200 (7) (A) 2. C.
- Subsurface systems shall be, at a minimum, preceded by preliminary treatment. 10 CSR 20-8.200 (7) (B)
- Loading rates shall not exceed the values assigned by the site and soil evaluation. 10 CSR 20-8.200 (7) (C)
- All network piping and low pressure distribution piping and fittings with polyvinyl chloride (PVC) shall meet ASTM Standard D 1785 *Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, or 120* as approved and published August 1, 2015, or equivalent rated to meet or exceed ASTM D2466 *Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings* as approved and published August 1, 2017. These standards shall hereby be incorporated by reference into this rule, as published by ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959. This rule does not incorporate any subsequent amendments or additions. 10 CSR 20-8.200 (8) (A) 2.
- Manifold design for LPP systems shall address freeze protection while assuring uniform distribution and to minimize drain down of laterals into other laterals at a lower elevation between dosing events. 10 CSR 20-8.200 (8) (A) 3.
- The orifice number and spacing shall be designed to provide a distribution of no more than six square feet per orifice with an orifice size of not less than one-eighth inch. 10 CSR 20-8.200 (8) (C) 1.

12. Upon completion of construction:

- A. The Brian Colson 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; and
- C. Submit the enclosed form Statement of Work Completed to the Department in accordance with 10 CSR 20-6.010(5)(N). Form B - Application for an Operating Permit for Domestic or Municipal Wastewater ($\leq 100,000$ gallons per day) and fee were submitted to the department on February 9, 2021.

IV. REVIEW SUMMARY

1. CONSTRUCTION PURPOSE

The proposed construction is intended to service the wastewater needs of a new development of 23 duplex lots. No existing municipal connection is currently available at this time.

2. FACILITY DESCRIPTION

The new facility will include STEG systems at each duplex that flows by gravity to pump tanks. From the pump tanks the effluent will be dosed to the subsurface via LPP system.

The Weatherstone Villas WWTF is located approximately $\frac{1}{4}$ miles north of SW Country Rd. BB and SE Missouri 13 Business, City of Warrensburg, in Johnson County, Missouri. The facility has a design average flow of 11,000 gpd and serves a hydraulic population equivalent of approximately 170 people.

3. COMPLIANCE PARAMETERS

The proposed project is required to meet the requirements of MOG823 with an expiration date of [August 24, 2022](#).

4. REVIEW of MAJOR TREATMENT DESIGN CRITERIA

- Septic Tank Effluent Gravity Sewer Collection System – 23 duplex lots will be equipped with two separate 1,000 gallon, baffled, septic tanks for a total of 46 tanks. The service lines from each duplex unit will be 4 inch diameter, gravity flow, PVC pipe. Septic tank effluent lines will be connected to an 8 inch PVC SDR 26, gravity flow collection system of approximately 620 ft., 4 standard precast manholes will be positioned along the main line at each change in alignment and at a maximum separation of 400 ft. Slopes between manholes will

be sufficient to maintain mean velocity of 2.0 ft/sec minimum. Sewer lines will be buried at a depth of no less than 36" and transmit flows to a Diverter Box.

- Diverter Box – The diverter box receives flows from the collection system and evenly distributes the flows to 4 duplex pump tanks responsible for pressurizing the low pressure piping. The diverter box will have interior dimensions of 30" by 44". Flows from the 8" collection main will enter the diverter box at a height of 25.5" from the base and flows will exit the diverter box by four – 4" Schedule 40 PVC pipes at a height of 24" from the base. The box will be equipped with two access ports with diameters of 13.75". The four – 4" effluent outlet pipes will each be equipped with a 4" PVC Ball Valve to facilitate O&M needs.
- Pump Tanks – Flows from the diverter box will enter LPP pump tanks to distribute effluent to Zones A, B, C, and D. The pump tank system will be comprised of a primary and secondary tank, each with a length of approximately 176" by 62". Duplex pumps will be installed in the secondary tank equipped with float control switches for low level stop, normal timer float, peak timer float, and high level alarm trigger connected to each pump. Pumps will be Liberty FL60/FLH60 Series 6/10 HP submersible effluent pumps. Two bottom level 4" transfer pipes will connect the primary and secondary tanks with a 4" PVC installed at the maximum liquid level of 47" from the bottom of the tanks. Electrical controls for the floats and pumps will be managed through an Alderon Smart Duplex Time Dosing Control Panel that will be mounted on a post at the pump tanks.
- Indexing Valves – 4 Hydrotek K-Rain model 6605 indexing valves will be fitted on the discharge lines diverting flows to the subsurface drain fields. The valve boxes will be accessible from ground surface and are designed to enable flushing of the drain field laterals. The indexing valve is also equipped with a ¾ inch bypass return line that flows back to the pump tanks to facilitate scouring of the pump inlet. The indexing valves are equipped with a 1" return line that allows the laterals in each zone to backflow any wastewater not dosed to the soil back to the 8" gravity flow collection sewer main and back through the pressure tanks.
- Subsurface Soil Dispersal System – The soils at this site are rated for 0.2 gpd/sf. The facility decided to use a conservative design loading rate of 0.2 gpd/sf for the entire system. Soil morphology review was conducted during the facility plan application review and on site soils were determined to be acceptable for this system. The soil investigation was completed by G. Mac Bean PhD, Certified Soil Scientist, on July 27, 2020.
 - Soils Report. In the soils investigation, there were 2 pits dug over the proposed site. No geologic limitations were identified by the soil evaluation.
 - Soil test pit #1, located in the eastern portion of the proposed dispersal field, had a sub angular blocky structure with 2.5% slopes and visible surface erosion. Evaluation recommends

surface water diversion or grass vegetation being planted to reduce surface runoff erosion. The soil scientist recommends installation during dry soil conditions due to the nature of the soils. The pit site is described as Loess over residuum in a cleared forest area with grass cover present. The LPP application rating of 0.2 gallons per square foot per day was assigned to a depth of 48”.

- Soil test pit #2, located on the western portion of the proposed dispersal field, was described as having a platy structure in the surface horizon with a sub/subangular blocky structure in the soils evaluated to a depth of 48”. The soil profile description indicated the application rates for an LPP system increase from 0.1 gpd/ft² at a depth of 9” to 0.25 gpd/ft² at a depth of 22”. In coordination with the soil scientist, Mac Bean PhD and with the representatives of the Infiltrator Water Technologies Company supplying the EZflow system it was determined that establishing the lateral lines lower in the soil column with a trench depth of 15” below ground surface would allow for the proposed application rate of 0.2 gpd/ft² in all dispersal areas being utilized.
- EZflow low pressure piping system - flows from the pump tanks will be dispersed to the subsurface soils via 4 primary zones (A, B, C, and D) further broken down into 4 secondary zones each with a total of 16 independent secondary zones. The total length of laterals for all zones is 11,200 linear ft. and dispersal area of 55,200 ft².
- Each secondary zone will have the following components:
 - 7 laterals, 1” diameter, each 100 ft long
 - 1” PVC ball valve per lateral with yard box for surface access
 - End of lateral stubs with removable plug to facilitate maintenance
 - 1/8” orifices spaced 3 ft on centers
 - 231 total orifices
 - 2” diameter, SCH 40 PVC, manifold
 - Bottom of trench depth of 15” with trench width of 8”
 - 5 ft spacing between laterals
 - Application area of 3,450 ft²
 - Dispersal flow rate of 690 gpd with a soils loading rate of 0.2 gpd/ft²

5. OPERATING PERMIT

After completion of construction project submit: statement of work completed, as-built if the project was not constructed in accordance with previously submitted plans and specifications, and ensure that Application Form B, and fee has been submitted. Missouri State Operating Permit, General Permit MO-G823177, will be issued after receipt of the above documents.

V. NOTICE OF RIGHT TO APPEAL

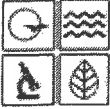
If you were adversely affected by this decision, you may be entitled to an appeal before the Administrative Hearing Commission (AHC) pursuant to Section 621.250 RSMo. To appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed

or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC. Any appeal should be directed to:

Administrative Hearing Commission
U.S. Post Office Building, Third Floor
131 West High Street, P.O. Box 1557
Jefferson City, MO 65102-1557
Phone: 573-751-2422
Fax: 573-751-5018
Website: <https://ahc.mo.gov>

Aaron Sawyer
Engineering Section
aaron.sawyer@dnr.mo.gov

Cailie Carlile, P.E.
Engineering Section
cailie.carlile@dnr.mo.gov



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 WATER PROTECTION PROGRAM
**APPLICATION FOR CONSTRUCTION PERMIT –
 WASTEWATER TREATMENT FACILITY**

RECEIVED

FEB 18 2021

FOR DEPARTMENT USE ONLY	
APP NO.	CP NO.
FEE RECEIVED \$300.00	CHECK NO. 35035
DATE RECEIVED 2-18-21	

Water Protection Program

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

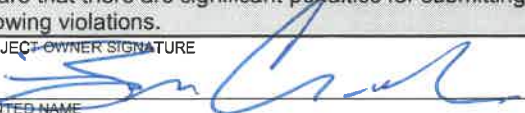
1.0 APPLICATION INFORMATION (Note – If any of the questions in this section are answered NO, this application may be considered incomplete and returned.)

- 1.1 Is this a Federal/State funded project? YES N/A Funding Agency: _____ Project #: _____
- 1.2 Has the Missouri Department of Natural Resources approved the proposed project's antidegradation review?
 YES Date of Approval: _____ N/A
- 1.3 Has the department approved the proposed project's facility plan*?
 YES Date of Approval: 11/2020 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 Weatherstone Villas Treatment Facility	2.2 ESTIMATED PROJECT CONSTRUCTION COST \$ 150,000
2.3 PROJECT DESCRIPTION Construction of a residential low pressure treatment facility for 23 duplex lots. Facility includes 4 pump tanks/pumps diverter box and laterals in 4 zones on 3 acres.	
2.4 SLUDGE HANDLING, USE AND DISPOSAL DESCRIPTION N/A	
2.5 DESIGN INFORMATION A. Current population: <u>0</u> ; Design population: <u>170</u> B. Actual Flow: <u>0</u> gpd; Design Average Flow: <u>11k</u> gpd; Actual Peak Daily Flow: <u>0</u> gpd; Design Maximum Daily Flow: <u>12k</u> gpd; Design Wet Weather Event: _____	
2.6 ADDITIONAL INFORMATION A. Is a topographic map attached? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO B. Is a process flow diagram attached? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

3.0 WASTEWATER TREATMENT FACILITY				
NAME Weatherstone Villas Treatment Facility		TELEPHONE NUMBER WITH AREA CODE 816-898-3155		E-MAIL ADDRESS briancolsonfishing@gmail.com
ADDRESS (PHYSICAL) Business 13, 1/4 mi N of BB Highway		CITY Unincorporated Johnson Co.	STATE MO	ZIP CODE 64093
COUNTY Johnson				
Wastewater Treatment Facility: Mo- N/A (Outfall Of)				
3.1 Legal Description: _____ ¼, NW ¼, SE ¼, Sec. 36, T 46, R 26 (Use additional pages if construction of more than one outfall is proposed.)				
3.2 UTM Coordinates Easting (X): <u>-93.733</u> Northing (Y): <u>38.737</u> For Universal Transverse Mercator (UTM), Zone 15 North referenced to North American Datum 1983 (NAD83)				
3.3 Name of receiving streams: <u>N/A</u>				
4.0 PROJECT OWNER				
NAME Brian Colson		TELEPHONE NUMBER WITH AREA CODE 816-898-3155		E-MAIL ADDRESS briancolsonfishing@gmail.com
ADDRESS P.O. Box 1101		CITY Warrensburg	STATE MO	ZIP CODE 64093
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 Brian Colson		TELEPHONE NUMBER WITH AREA CODE 816-898-3155		E-MAIL ADDRESS briancolsonfishing@gmail.com
ADDRESS P.O. Box 1101		CITY Warrensburg	STATE MO	ZIP CODE 64093
5.1 A letter from the continuing authority, if different than the owner, is included with this application. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> 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? <input type="checkbox"/> YES <input type="checkbox"/> 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? <input type="checkbox"/> YES <input type="checkbox"/> 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? <input type="checkbox"/> YES <input type="checkbox"/> 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? <input type="checkbox"/> YES <input type="checkbox"/> NO				
D. Is a copy of the Missouri Secretary of State's nonprofit corporation certificate included with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO				
6.0 ENGINEER				
ENGINEER NAME / COMPANY NAME Kevin Sterrett/ Hg Consult, Inc.		TELEPHONE NUMBER WITH AREA CODE 816-703-7098		E-MAIL ADDRESS ksterrett@hgcons.com
ADDRESS 1411 NE Todd George Road		CITY Lee's Summit	STATE MO	ZIP CODE 64086
7.0 APPLICATION FEE				
<input checked="" type="checkbox"/> CHECK NUMBER <input type="checkbox"/> JETPAY CONFIRMATION NUMBER				
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 Brian Colson				DATE 2-5-2021
TITLE OR CORPORATE POSITION Owner/Developer		TELEPHONE NUMBER WITH AREA CODE 816-898-3155		E-MAIL ADDRESS briancolsonfishing@gmail.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.				