STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION



CONSTRUCTION PERMIT

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

Stella.PM, LLC Fairway Loop Mobile Home Park 10515 Fairway Loop Carthage, MO 64836

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.

June 6, 2024 Effective Date

June 5, 2026 Expiration Date

John Hoke, Director, Water Protection Program

CONSTRUCTION PERMIT

I. CONSTRUCTION DESCRIPTION

Fairway Loop Mobile Home Park is located at 10515 Fairway Loop, Carthage, in Jasper County, Missouri. The mobile home park currently has 6 homes but will be expanding to 18 homes. Construction will add approximately 949 linear feet (lf) of 4-inch PVC pipe with 6 manholes. Construction will add 4 new conventional subsurface systems with a loading rate of 0.25 gpd/sq ft at system #1 and a loading rate of 0.35 gpd/sq ft at systems #2-#4. With each conventional subsurface system, a 2,000 gallon tank with baffles or 2- 1,250-gallon septic tank in series will be added. New flow being added as part of this construction is 2,880 gallons per day (gpd). Adding in the 3 existing systems previously permitted by the health department, the facility has a design average flow of 5,400 gpd and serves a hydraulic population equivalent of approximately 54 people.

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 Mark Stanley, P.E. with Zanevan Engineering, 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 Southwest Regional Office per 10 CSR 20-7.015(9)(G).
- 5. In addition to the requirements for a construction permit, 10 CSR 20-6.200 requires land disturbance activities of one 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.
- 6. 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 <u>https://dnr.mo.gov/water/businessindustry-other-entities/permits-certification-engineering-fees/section-401-water-quality</u> for more information.
- 7. All construction must adhere to applicable 10 CSR 20-8 (Chapter 8) requirements listed below.
 - 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.
 - 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 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 300 feet. 10 CSR 20-8.140 (2) (C) 1.
- Facilities shall be readily accessible by authorized personnel from a public right–ofway at all times. 10 CSR 20-8.140 (2) (D)
- Electrical systems and components in raw wastewater or in enclosed or partially enclosed spaces where hazardous concentrations of flammable gases or vapors that are normally present, shall comply with the NFPA 70 *National Electric Code (NEC)* (2017 Edition), as approved and published August 24, 2016, requirements for Class I, Division 1, Group D locations. 10 CSR 20-8.140 (7) (B)
- An audiovisual alarm or a more advanced alert system, with a self-contained power supply, capable of monitoring the condition of equipment whose failure could result in a violation of the operating permit, shall be provided for all wastewater treatment facilities. 10 CSR 20-8.140 (7) (C)
- No piping or other connections shall exist in any part of the wastewater treatment facility that might cause the contamination of a potable water supply. 10 CSR 20-8.140 (7) (D) 1.
- A means of flow measurement shall be provided at all wastewater treatment facilities. 10 CSR 20-8.140 (7) (E)
- Adequate provisions shall be made to effectively protect facility personnel and visitors from hazards. The following shall be provided to fulfill the particular needs of each wastewater treatment facility:
 - Gratings over appropriate areas of treatment units where access for maintenance is necessary; 10 CSR 20-8.140 (8) (B)
 - First aid equipment; 10 CSR 20-8.140 (8) (C)
 - Posted "No Smoking" signs in hazardous areas; 10 CSR 20-8.140 (8) (D)
 - Appropriate personal protective equipment (PPE); 10 CSR 20-8.140 (8) (E)
 - Portable blower and hose sufficient to ventilate accessed confined spaces; 10 CSR 20-8.140 (8) (F)
 - 10 CSR 20-8.140 (8) (G) Portable lighting equipment complying with NEC requirements. See subsection (7)(B) of this rule;
 - 10 CSR 20-8.140 (8) (H) Gas detectors listed and labeled for use in NEC Class I, Division 1, Group D locations. See subsection (7)(B) of this rule;
 - Appropriately-placed warning signs for slippery areas, non-potable water fixtures (see subparagraph (7)(D)3.B. of this rule), low head clearance areas, open service manholes, hazardous chemical storage areas, flammable fuel storage areas, high noise areas, etc.; 10 CSR 20-8.140 (8) (I)
 - Explosion-proof electrical equipment, non-sparking tools, gas detectors, and similar devices, in work areas where hazardous conditions may exist, such as digester vaults and other locations where potentially explosive atmospheres of flammable gas or vapor with air may accumulate. 10 CSR 20-8.140 (8) (K)
 - Provisions for local lockout/tagout on stop motor controls and other devices; 10 CSR 20-8.140 (8) (L)

- All wastewater treatment facilities must have a screening device, comminutor, or septic tank for the purpose of removing debris and nuisance materials from the influent wastewater. 10 CSR 20-8.150 (2)
- A septic tank must have a minimum capacity of at least 1,000 gallons. 10 CSR 20-8.180 (2) (A)
- The septic tank shall be baffled. 10 CSR 20-8.180 (2) (B)
- 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; 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 10 foot 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:
 - o 24 inches; 10 CSR 20-8.200 (7) (A) 2. A.
- 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).
- 8. Upon completion of construction:
 - A. Stella.PM, LLC 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 Statement of Work Completed form to the department in accordance with 10 CSR 20-6.010(5)(N) (<u>https://dnr.mo.gov/document-search/wastewater-construction-statement-work-completed-mo-780-2155</u>). The operating permit, MOG823 has been issued, and the fee paid.

IV. <u>REVIEW SUMMARY</u>

1. CONSTRUCTION PURPOSE

Fairway Loop Mobile Home Park is expanding to add 12 new homes, and with the 12 new homes, 4 new subsurface dispersal systems will be added.

2. FACILITY DESCRIPTION

Fairway Loop Mobile Home Park is located at 10515 Fairway Loop, Carthage, in Jasper County, Missouri. Stella.PM, LLC is the continuing authority for the facility and is registered and in good standing with the Missouri Sec. of State's office under charter number: LC001607544.

Currently Fairway Loop Mobile Home Park serves six homes and is under the Jasper County Health Department jurisdiction with three conventional subsurface dispersal systems. With the planned addition of 12 more homes, jurisdiction switches to the Department of Natural Resources. With the proposed expansion, the facility has a design average flow of 5,400 gpd and serves a hydraulic population equivalent of approximately 54 people.

3. <u>COMPLIANCE PARAMETERS</u>

The proposed project is required to meet the requirements of <u>MOG823</u> with an expiration date of August 24, 2027. As the facility is subsurface dispersal, there are no monitoring or reporting requirements in the permit.

4. <u>REVIEW of MAJOR TREATMENT DESIGN CRITERIA</u>

Existing major components that will remain in use include the following:

The existing subsurface system includes three other systems, serving the existing 6 mobile homes, which was previously permitted under Jasper County Department of Health. This project is to add four new systems to serve an expansion of 12 mobile homes, for an overall total of 18 homes. Below is a summary of the existing systems, see Appendix A for the new permitted systems. (Permitted feature #002 does not exist due to an error while creating the operating permit.)

Permitted	System	Description			
Feature					
001	1	New, serving 3 homes			
003	2	New, serving 3 homes			
004	3	New, serving 3 homes			
005	4	New, serving 3 homes			
006	5	Existing, serving 2 homes			
007	6	Existing, serving 2 homes			
008	7	Existing, serving 2 homes			

Construction will cover the following items:

- Design based on 90 gpd per person, with 2.7 people per house, thus the design flow for each new system is 720 gpd.
- The new systems are more than 300 feet from the onsite wells. The existing onsite wells are being interconnected and are now classified as a public water supply under Public Drinking Water.
- Gravity sewer lines installation of approximately 949 lf of 4-inch SDR 35 PVC pipe to transport flows from the mobile homes to the subsurface dispersal systems, with 6 manholes.
- Septic Tank A septic tank provides passive primary treatment as the settleable solids in raw wastewater settle onto the bottom of the tank. Raw wastewater will flow by gravity into the tanks. There will be the installation of 3-2,000-gallon tanks and 1-2,500-gallon tank or each system will be served by 2-1,250 gallon tanks in series.
 - If using a single 2,000 gallon tank, the approximate dimensions are 10.5 ft x 4.25 ft x 8.17 ft with a water level depth of 3.25 ft.
 - If using a the 2- 1,250 gallon tanks, the approximate dimensions of each tank are 13 ft x 4.25 ft by 5 ft, with a water level depth of 3.33 ft.
 - If using a single 2,500 gallon tank with baffles, the approximate dimensions are 13.25 ft x 4.16 ft x 8.25 ft with a water level depth of 3.05 ft
 - o At 720 gallons per day per system,
 - The 2,000 gallon tank provides approximately 2.7 days of storage.
 - The 2,500 gallon tank or the 2- 1,250 gallon tanks in series provide approximately 3.5 days of storage.
 - Settled solids in the septic tank shall be removed by a contract hauler.
- Subsurface Soil Dispersal System The soils at this site are rated for a range of loading from 0.25 gpd/sf to 0.4 gpd/sf for a conventional system, with each system having a design average flow of 720 gpd.
 - Soil morphology review was conducted during the construction permit application review and onsite soils were determined to be acceptable for this system.
 - The soil investigation was completed by Melissa Bettes, Certified Soil Scientist, on July 16, 2021, with 5 pits dug. The new systems are located in the area of soil pits #2 and #3. As this is a conventional system, the loading rate is determined 24 inches below the bottom of the trench, which will be approximately at 40 inches.
 - Soil pit #2 is provisionally suitable with a silty clay soil texture. Soil pit was dug to 50 inches. At approximately 40 inches, the loading rate is 0.35 gpd/ sq ft
 - Proposed systems #2, #3, and #4 are in the location of soil pit #2.
 - Soil pit #3 is provisionally suitable with a silty clay soil texture. At approximately 40 inches, the loading rate is 0.25 gpd/ sq ft
 - Proposed system #1 is in the location of soil pit #3.

- Conventional There will be 4 subsurface conventional systems installed.
 - System #1, which will be identified in the MOG823246 as permitted feature #001, serving 3 homes, will have approximately 900 feet of lateral lines and is served by a 2,000-gallon septic tank with baffles or 2-1,250 gallon plastic septic tanks in series..
 - There will be 8 lateral lines varying in length from 100 ft to 120 ft, with a minimum of 5 feet between each line, providing an area of approximately 4,500 sq ft, more than meeting the 2,880 sq ft required for loading at 0.25 gpd/ sq ft.
 - o 3 lateral lines will be 100 ft long.
 - o 5 lateral lines will be 120 ft long.
 - System #2, which will be identified in the MOG823246 as permitted feature #003, serving 3 homes will have approximately 1,200 feet of lateral lines and is served by a 2,500-gallon septic tank with baffles or 2-1,250 gallon plastic septic tanks in series.
 - There will be 8 lateral lines of 150 ft, with a minimum of 5 feet between each line, providing an area of approximately 6,000 sq ft, more than meeting the 2,057 sq ft required for loading at 0.35 gpd/ sq ft.
 - System #3, which will be identified in the MOG823246 as permitted feature #004, serving 3 homes, will have approximately 900 feet of lateral lines and is served by a 2,000-gallon septic tank with baffles or 2-1,250 gallon plastic septic tanks in series..
 - There will be 8 lateral lines varying in length from 80 ft to 150 ft, with a minimum of 5 feet between each line, providing an area of approximately 4,500 sq ft, more than meeting the 2,057 sq ft required for loading at 0.35 gpd/ sq ft.
 - 3 lateral lines will be 100 ft long.
 - o 5 lateral lines will be 120 ft long.
 - System #4, which will be identified in the MOG823246 as permitted feature #005, will have approximately 920 feet of lateral lines and is served by a 2,000-gallon septic tank with baffles or 2-1,250 gallon plastic septic tanks in series.
 - There will be 7 lateral lines, with lines varying from 100 ft to 140 ft in length. A minimum of 5 feet between each line, providing an area of approximately 4,600 sq ft, more than meeting the 2,057 sq ft required for loading at 0.35 gpd/ sq ft.
 - 0 1 lateral line will be 100 ft long,
 - 0 1 lateral line will be 120 ft long, and
 - o 5 lateral lines will be approximately 140 ft long.

Subsurface Dispersal Expansion Fairway Loop Mobile Home Park, MOG823246 Page 9

5. **OPERATING PERMIT**

After completion of construction project submit: statement of work completed, as-builts if the project was not constructed in accordance with previously submitted plans and specifications. As this is an existing facility previously regulated by the Jasper County Health Department, the operating permit will be issued concurrently with this construction permit, MOG823246. As there are no sampling or reporting requirements in the operating permit, the operating permit already covers the proposed construction (permitted feature #001, #003, #004, #005).

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

Leasue Meyers, EI Engineering Section leasue.meyers@dnr.mo.gov

Chia-Wei Young, P.E. Engineering Section chia-wei.young@dnr.mo.gov

0 SANITARY MANHOLE 008 * SANITARY SERVICE CONNECTION ANHOLE CAN SANITARY SERVICE CONNECTION PROFILE SANITARY MANHOLE REAL 325 LF OF 4'D MINIMUM 15 SLOPE MANHOLE PI: 2+89.68 2 INSTALL 182 LF OF 4"Ø-PVC PIPE AT A MINIMUM 1% SLOPE bl: 1+24 2000 GALLON SEPTIC TANKS. TYPICAL REFER TO DETAIL 2000 GALLON SEPTIC TANKS. TYPICAL, REFER TO DETAIL. 2500 GALLON SEPTIC TANKS. TYPICAL REFER TO DETAIL. 96'20+1 RE 3+38'50 INSTALL 104 LF OF 4"Ø PVC PIPE AT A MINIMUM 1% SLOPE SANITARY CONNE CONNE SANITARY MANHOLE MININ SANITARY MANHOLE SEWER PROFILE AL INSTALL 338 LF OF 4"0 PVC PIPE AT A MINIMUM 1% SLOPE 100+ INSTALL Pt 0+29.12 SANITARY S

Appendix A: General Site Layout for Mobile Home system extension



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: 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: 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.) 						
1.6 Is a summary of design* included with this application?						
 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? 						
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 2.2 ESTIMATED PROJECT CONSTRUCTION COST \$						
2.3 PROJECT DESCRIPTION						
2.4 SLUDGE HANDLING, USE AND DISPOSAL DESCRIPTION						
2.5 DESIGN INFORMATION						
A. Current population:; Design population:						
B. Actual Flow: gpd; Design Average Flow: gpd; Actual Peak Daily Flow: gpd; Design Maximum Daily Flow: gpd; Design Wet Weather Event: gpd; Design Maximum Daily Flow: gpd;						
2.6 ADDITIONAL INFORMATION						
A. Is a topographic map attached? YES NO						
B. Is a process flow diagram attached? YES NO						
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3.0 WASTEWATER TREATMENT FACILIT	Υ							
NAME		TELEPHONE NUMBER WIT	H AREA CODE	E-MAIL ADDRESS				
ADDRESS (PHYSICAL)	CITY		STATE	ZIP CODE	COUNTY			
Wastewater Treatment Facility: Mo-	(Outfall	Of)						
3.1 Legal Description:1/4,1/4	,1	4, Sec, T	, R					
(Use additional pages if construction of more than one outfall is proposed.)								
3.2 UTM Coordinates Easting (X): Northing (Y): For Universal Transverse Mercator (UTM), Zone 15 North referenced to North American Datum 1983 (NAD83)								
3.3 Name of receiving streams:								
4.0 PROJECT OWNER								
NAME		TELEPHONE NUMBER WIT	H AREA CODE	E-MAIL ADDRESS				
ADDRESS	CITY		STATE	ZIP CODE				
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 r	equiremer	ITS. TELEPHONE NUMBER WIT	H AREA CODE	E-MAIL ADDRESS				
ADDRESS	CITY		STATE	ZIP CODE				
5.1 A letter from the continuing authority, if different than the owner, is included with this application.								
5.2 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHO								
A. Is a copy of the certificate of convenience 5.3 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHOR		5						
A. Is a copy of the as-filed restrictions and c				YES 🗆 NO				
B. Is a copy of the as-filed warranty deed, qu	uitclaim de	ed or other legal inst	rument which tr		f the land for the			
wastewater treatment facility to the assoc								
C. Is a copy of the as-filed legal instrument (included with this application? YES	□ NO							
D. Is a copy of the Missouri Secretary of Sta	ite's nonpr	ofit corporation certifi	cate included w	ith this application?	YES NO			
6.0 ENGINEER ENGINEER NAME / COMPANY NAME		TELEPHONE NUMBER WIT		E-MAIL ADDRESS				
		TEEPHONE NOWBER WIT	TAREA CODE					
ADDRESS	CITY	I	STATE	ZIP CODE				
7.0 APPLICATION FEE								
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								
Trevor J Ferré								
PRINTED NAME				DATE				
TITLE OR CORPORATE POSITION		TELEPHONE NUMBER WIT	H AREA CODE	E-MAIL ADDRESS				
Mail completed copy to: MISSOURI DEPARTMENT OF NATURAL RESOURCES								
WATER PROTECTION PROGRAM P.O. BOX 176								
	-	MO 65102-0176						
		END OF PART A.						
REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHETHER PART B NEEDS TO BE COMPLETE. MO 780-2189 (02-19) Page 2 of 3								