STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION



CONSTRUCTION PERMIT

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

Rev. James Bolin Mid-America Teen Challenge Training Center WWTF 303 MATC Lane Cape Girardeau, MO 63701

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.

November 23, 2020 Effective Date

Edward B. Galbraith, Director, Division of Environmental Quality

November 23, 2022

Expiration Date

Chris Wieberg, Director, Water Protection Program

CONSTRUCTION PERMIT

I. CONSTRUCTION DESCRIPTION

This project is for the installation of NitrOx ammonia removal equipment and clarifier, downstream of the existing lagoon cell #3, as well as the installation of a new ultraviolet light (UV) disinfection system. Flow from the existing lagoon will enter the NitrOx reactor and then pass through a new UV disinfection system prior to discharge. Design and actual flows will not change. This equipment is needed to correct recent exceedances of the facility's ammonia limits as well as satisifying the effective operating permit's schedule of compliance to meet final effluent limitations for *E. coli*.

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 Koehler Engineering & Land Survey, INC. on July 29, 2020 and as describe 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 Southeast Regional Office per 10 CSR 20-7.015(9)(G).
- 5. The wastewater treatment facility shall be located at least fifty feet (50') from any dwelling or establishment. Lagoons shall remain at least 200 ft to nearest residence and 50 ft to property line.
- 6. The wastewater treatment facility shall be located above the twenty-five (25)-year flood level.
- 7. 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.
- 8. 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 <u>dnr.mo.gov/env/wpp/epermit/help.htm</u>. See <u>dnr.mo.gov/env/wpp/stormwater/sw-land-disturb-permits.htm</u> for more information.
- 9. A United States (U.S.) Army Corps of Engineers (COE) permit (404) and a Water Quality Certification (401) issued by the Department or permit waiver 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 be required. Since the COE makes determinations on what is jurisdictional, you must contact the COE to determine permitting requirements. You may call the Department's Water Protection Program at 573-751-1300 for more information. See <u>dnr.mo.gov/env/wpp/401/</u> for more information.
- 10. All construction must adhere to applicable 10 CSR 20-8 (Chapter 8) requirements listed below.
 - 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.
 - No treatment unit with a capacity of twenty-two thousand five hundred gallons per day (22,500 gpd) or less shall be located closer than the minimum distance of 200' to a neighboring residence and 50' to property line for lagoons; and 50' to a neighboring

residence for all other discharging facilities. See 10 CSR 20-2.010(68) for the definition of a residence. 10 CSR 20-8.140 (2) (C) 2

- Facilities shall be readily accessible by authorized personnel from a public right–ofway at all times. 10 CSR 20-8.140 (2) (D)
- The alarm shall be activated in cases of high water levels. Follow the provisions in subsection (7)(C) of this rule for alarm systems. 10 CSR 20-8.140 (4) (D)
- The outfall shall be so constructed and protected against the effects of flood water, ice, or other hazards as to reasonably ensure its structural stability and freedom from stoppage. 10 CSR 20-8.140 (6) (A)
- All sampling points shall be designed so that a representative and discrete twentyfour (24) hour automatic composite sample or grab sample of the effluent discharge can be obtained at a point after the final treatment process and before discharge to or mixing with the receiving waters. 10 CSR 20-8.140 (6) (B)
- All wastewater treatment facilities shall be provided with an alternate source of electric power or pumping capability to allow continuity of operation during power failures. 10 CSR 20-8.140 (7) (A) 1.
- Disinfection shall be provided during all power outages. 10 CSR 20-8.140 (7) (A) 2.
- 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)
- The UV dosage shall be based on the design peak hourly flow, maximum rate of pumpage, or peak batch flow. 10 CSR 20-8.190 (5) (A) 1.
- The UV system shall deliver the target dosage based on equipment derating factors and, if needed, have the UV equipment manufacturer verify that the scale up or scale

down factor utilized in the design is appropriate for the specific application under consideration. 10 CSR 20-8.190 (5) (A) 3.

- The UV system shall deliver a minimum UV dosage of thirty thousand microwatt seconds per centimeters squared (30,000 μ W s/cm²). 10 CSR 20-8.190 (5) (A) 4.
- The UV system must continuously monitor and display at the UV system control panel the following minimum conditions:
 - The relative intensity of each bank or closed vessel system; 10 CSR 20-8.190 (5) (C) 1. A.
 - The operational status and condition of each bank or closed vessel system; 10 CSR 20-8.190 (5) (C) 1. B.
 - The ON/OFF status of each lamp in the system; 10 CSR 20-8.190 (5) (C) 1. C. and
 - The total number of operating hours of each bank or each closed vessel system. 10 CSR 20-8.190 (5) (C) 1. D.
- The UV system shall include an alarm system. Alarm systems shall comply with 10 CSR 20-8.140(7)(C). 10 CSR 20-8.190 (5) (C) 2.
- 11. Upon completion of construction:
 - A. Mid-America Teen Challenge 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) and request the previously public noticed operating permit modification be issued.

IV. REVIEW SUMMARY

1. CONSTRUCTION PURPOSE

Mid-America Teen Challenge recorded multiple exceedances of its ammonia limit in 2019 and 2020. This project will install a NitrOx ammonia removal and UV disinfection system to correct the ammonia exceedances and meet new Escherichia *coli* limits.

2. FACILITY DESCRIPTION

Mid-America Teen Challenge WWTF is a three cell lagoon facility that will be upgraded with a NitrOx ammonia removal system and UV disinfection. The lagoon will not be modified. A NitrOx moving bed bioreactor will be installed after the third cell followed by UV disinfection. The sludge is stored in lagoon cell.

The Teen Challenge WWTF is located at 303 MATC Lane, Cape Girardeau, in Cape Girardeau County, Missouri. The facility has a design average flow of 15,000 gpd and serves a population equivalent of approximately 150 people.

3. <u>COMPLIANCE PARAMETERS</u>

The proposed project is required to meet final ammonia effluent limits as established in Operating Permit MO-0090743, as seen in the table below.

Parameter	Units	Monthly average limit
Ammonia as N-summer	mg/L	1.4
Ammonia as N-winter	mg/L	3.0

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

Triplepoint Water Technologies, LLC NitrOxTM – The lagoon treated effluent will flow by gravity to the NitrOxTM system. The NitrOxTM system is capable of treating a design average flow of 15,000 gpd. The system is composed of one tank approximately 7 ft x 7 ft x 15 ft with a sidewater depth of 12 ft and a total volume of 4,399 gallons. The average flow hydraulic retention time is 6.0 hours and the peak flow hydraulic retention time is 4.9 hours. A floating insulating cover shall be installed in each tank. An immersion tank heater will be installed to maintain a minimum wastewater temperature of 5°C. Aeration by means of two tri-lobe positive displacement blowers each capable of supplying 32 scfm.

The effluent from the NitrOxTM will flow by gravity to a M3-P8M UV reactor for disinfection and discharge. The UV reactor will have one rack with eight lamps capable of treating a peak flow of 100,800 gpd while delivering a minimum dose of 30 mJ/cm² with an expected ultraviolet transmissivity of 65% or greater.

5. **OPERATING PERMIT**

Operating permit MO-0090743 will require a modification to reflect the construction activities. The operating permit modification was successfully public noticed from October 16, 2020 to November 16, 2020 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.

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: <u>https://ahc.mo.gov</u>

Bern Johnson, Review Engineer Engineering Section <u>bern.johnson@dnr.mo.gov</u>

Cindy LePage, P.E., Chief Engineering Section cindy.lepage@dnr.mo.gov

MISSOURI DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM APPLICATION FOR CONSTRUCTION PERMECEIVED WASTEWATER TREATMENT FACILITY AUG 2 4 2020	FUR DEPARIMENT USE UNLY APP NO. CP NO. FEE RECEIVED CHECK NO. PI000.00 76007 DATE RECEIVED 4-30
APPLICATION OVERVIEW Water Protection Program	
The Application for Construction Permit – Wastewater Treatment Facility form has been de of Part A and B. All applicants must complete Part A. Part B should be completed for a wastewater or propose land application for wastewater treatment. Please read the accom completing this form. Submittal of an incomplete application may result in the appli PART A – BASIC INFORMATION 1.0 APPLICATION INFORMATION (Note – If any of the questions in this section are ans	aveloped in a modular format and consists applicants who currently land-apply apanying instructions before cation being returned. wered NO, this application may be
considered incomplete and returned.)	
1.1 Is this a Federal/State funded project? YES VIA Funding Agency:	Project #:
1.2 Has the Missouri Department of Natural Resources approved the proposed project's a □ YES Date of Approval: □ YES Date of Approval:	ntidegradation review?
 1.3 Has the department approved the proposed project's facility plan*? ✓ YES Date of Approval: <u>1-16-20</u> 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 wastewate application? YES INO Exempt because 	er treatment facilities included with this
 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 inst 	tructions.)
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 de YES Date of submittal: P Enclosed is the appropriate operating permit application and fee submittal. Denote N/A: However, In the event the department believes that my operating permit requir changing equivalent to secondary limits to secondary limits or adding total residual char to public notice? YES NO 	epartment? which form: A Z B B2 res revision to permit limitation such as prine limits, please share a draft copy prior
1.8 Is the facility currently under enforcement with the department or the Environmental Pr	otection Agency? 🔲 YES 🗹 NO
1.9 Is the appropriate fee or JetPay confirmation included with this application?	Пио
* Must be affixed with a Missouri registered professional engineer's seal, signature and da	te.
2.0 PROJECT INFORMATION	
Nastewater Treatment Improvements for Teen Challenge \$ 233	3,000.00
2.3 PROJECT DESCRIPTION	·
nstallation of NitrOx nitrogen removal equipment & clarifier, downstream of the existing lage vill enter the NitrOx reactor and discharges into an internal clarifier and UV disinfection, price	oon cell #3. Flow from the existing lagoon or to discharge.
2.4 SLUDGE HANDLING, USE AND DISPOSAL DESCRIPTION	
Stored in lagoons, and hauled to landfill	
2.5 DESIGN INFORMATION	
 A. Current population:; Design population: <u>150</u> B. Actual Flow: <u>5900</u> gpd; Design Average Flow: <u>1.5k</u> gpd; Actual Peak Daily Flow: gpd: Design Maximum Dail	esign Wet Weather Event:
2.6 ADDITIONAL INFORMATION	
A. Is a topographic map attached? 🗹 YES 🦳 NO	
3. Is a process flow diagram attached? VFS NO	

ADDRESS (PHYSICAL)		TELEPHONE NUMBER WITH	AREA CODE	E-MAIL ADDRESS	
		(573) 335-6508	STATE	ZIP CODE	COUNTY
Onondaga Lane	Cape G	irardeau	MO	63701	Cape Girardeau
Wastewater Treatment Facility: Mo- 009074	3 (Outfa	II 1 Of 1)			
3.1 Legal Description:14,1 (Use additional pages if construction of more	4, <u>NW</u> than one o	1/4, Sec. 1, T 31 utfall is proposed.)	<u>N_, R_13E</u>		
3.2 UTM Coordinates Easting (X): 804497 For Universal Transverse Mercator (UTM), Zo	Northin	g (Y): <u>41443</u> 7 h referenced to North Am	erican Datum 1	983 (NAD83)	
3.3 Name of receiving streams: tributar	y to Cape	La Croix Creek			
4.0 PROJECT OWNER					
NAME		TELEPHONE NUMBER WITH	AREA CODE	E-MAIL ADDRESS	
Teen Challenge of Mid-America	CITY	(573) 335-6508	STATE	210.0005	
303 MATC Lane	Cape Gi	rardeau	MO	63701	
5.0 CONTINUING AUTHORITY: A continui	ng authori	ity is a company, busin	ess, entity or	person(s) that will	be operating the facili
and/or ensuring compliance with the permit r	equireme	TELEPHONE NUMBER WITH	AREA CODE	E-MAIL ADDRESS	
reen Challenge of Mid-America		(573) 335-6508			
ADDRESS	CITY	rardaau	STATE	ZIP CODE	
	Cape Gi				
5.1 A letter from the continuing authority, if continuing authority, if continuing at the continuing authority of the continuing authority.	RITY IS A MIS	an the owner, is include	ed with this a		
A. Is a copy of the certificate of convenience	and nece	ssity included with this	application?		0
3. COMPLETE THE FOLLOWING IF THE CONTINUING ALTHO	RITY IS A PRI	PERTY OWNERS ASSOCIATIO	N		
A le a conv of the as-filed restrictions and o	ovonante i	ncluded with this applic	ation?		
 Is a copy of the as-filed warranty deed, que wastewater treatment facility to the association of the second second	litclaim de	ed or other legal instru	ment which ti	ansfers ownership	of the land for the
C. Is a copy of the as-filed legal inst <u>rument</u> (typically th	ne plat) that provides th	e association	with valid easeme	ents for all sewers
included with this application?	V NO				
) In a papy of the Missouri Secretary of Sta	to'n nonnr	ofit corneration certifies	to included u	uth this application	
D. Is a copy of the Missouri Secretary of Sta	te's nonpr	ofit corporation certifica	ite included w	vith this application	? 🗋 YES 💆 NO
D. Is a copy of the Missouri Secretary of Sta 6.0 ENGINEER ENGINEER NAME / COMPANY NAME	te's nonpr	Ofit corporation certifica	Ite included w	ith this application	? 🗌 YES 🗹 NO
D. Is a copy of the Missouri Secretary of Sta 3.0 ENGINEER INGINEER NAME / COMPANY NAME 1ark Guess, PE / Koehler Engineering	te's nonpr	TELEPHONE NUMBER WITH (573) 335-3026	AREA CODE	E-MAIL ADDRESS	? TYES IN NO
D. Is a copy of the Missouri Secretary of States 3.0 ENGINEER ENGINEER NAME / COMPANY NAME Iark Guess, PE / Koehler Engineering DDRESS DDRESS	te's nonpr	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026	AREA CODE	E-MAIL ADDRESS mguess@koehle ZIP CODE	? 🖸 YES 💆 NO
 D. Is a copy of the Missouri Secretary of State C. O ENGINEER INGINEER NAME / COMPANY NAME Iark Guess, PE / Koehler Engineering DDRESS DDRESS O A DELICATION FEE 	te's nonpr спү Саре Gir	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026 ardeau	AREA CODE STATE MO	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701	? TYES INO
 D. Is a copy of the Missouri Secretary of State C. ENGINEER ENGINEER NAME / COMPANY NAME Iark Guess, PE / Koehler Engineering DDRESS D4 Coker Lane COMPLICATION FEE 	te's nonpr сптү Саре Gir	ofit corporation certifica TELEPHONE NUMBER WITH (573) 335-3026 ardeau	AREA CODE STATE MO	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701	? TYES INO
D. Is a copy of the Missouri Secretary of Sta 3.0 ENGINEER INGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering DDRESS 94 Coker Lane 7.0 APPLICATION FEE CHECK NUMBER 1.0 PROJECT OWNER : certify under pena	спу Саре Gir [altv.of.law	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026 ardeau	AREA CODE STATE MO	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701	? YES NO
D. Is a copy of the Missouri Secretary of Sta 3.0 ENGINEER ENGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering ADDRESS 94 Coker Lane 7.0 APPLICATION FEE CHECK NUMBER 1.0 PROJECT OWNER : I certify under penal supervision in accordance with a system desi	сптү Саре Gir [alty of law gned to as	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026 ardeau	AREA CODE STATE MO IBER all attachme sonnel propei	ith this application E-MAIL ADDRESS mguess@koehle ZIP CODE 63701 Its were prepared	? YES NO
D. Is a copy of the Missouri Secretary of Sta 5.0 ENGINEER INGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering DDRESS 94 Coker Lane 7.0 APPLICATION FEE CICHECK NUMBER 1.0 PROJECT OWNER : I certify under pena upervision in accordance with a system desi ubmitted. Based on my inquiry of the person	спу Саре Gir Cape Gir I alty of law gned to as	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026 ardeau JJETPAY CONFIRMATION NUM that this document and ssure that qualified per- is who manage the sys	AREA CODE STATE MO IBER all attachme sonnel proper tem, or those	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701	? YES NO erengineering.com under my direction or uate the information esponsible for
D. Is a copy of the Missouri Secretary of Sta 5.0 ENGINEER ENGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering NDDRESS 94 Coker Lane 7.0 APPLICATION FEE CHECK NUMBER 1.0 PROJECT OWNER: I certify under pena Supervision in accordance with a system desi submitted. Based on my inquiry of the person pathering the information, the information sub	сптү Саре Gir alty of law gned to as or persor printed is,	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026 ardeau JETPAY CONFIRMATION NUM that this document and assure that qualified per- is who manage the syst to the best of my know	AREA CODE STATE MO IBER all attachme sonnel proper tem, or those ledge and be	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701	? YES NO erengineering.com
D. Is a copy of the Missouri Secretary of State 5.0 ENGINEER ENGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering MODRESS 94 Coker Lane 7.0 APPLICATION FEE CHECK NUMBER 1.0 PROJECT OWNER : I certify under pena- supervision in accordance with a system desi submitted. Based on my inquiry of the person pathering the information, the information sub- ware that there are significant penalties for s rowing violation	сптү Саре Gir Cape Gir Cape Gir Ity of law gned to as or person mitted is, submitting	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026 ardeau JJETPAY CONFIRMATION NUM that this document and ssure that qualified per- s who manage the sys to the best of my know false information, inclu	AREA CODE STATE MO IBER all attachme sonnel proper tem, or those ledge and be ding the poss	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701 Its were prepared by gather and evalu- persons directly re- lief, true, accurate, ibility of fine and in	? YES NO erengineering.com under my direction or uate the information esponsible for and complete. I am nprisonment for
 D. Is a copy of the Missouri Secretary of State 3.0 ENGINEER ENGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering DDRESS 94 Coker Lane 7.0 APPLICATION FEE CHECK NUMBER 3.0 PROJECT OWNER: I certify under penalities for state in the information, the information sub ware that there are significant penalities for state ROJECT WINERGERAL 	спту Саре Gir Cape Gir Cape Gir L alty of law gned to as or persor pritted is, submitting	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026 ardeau JJETPAY CONFIRMATION NUM that this document and ssure that qualified per- s who manage the sys to the best of my know false information, inclu	AREA CODE STATE MO BER all attachme sonnel proper tem, or those ledge and be ding the poss	ith this application E-MAIL ADDRESS mguess@koehle ZIP CODE 63701 Ints were prepared ly gather and evalue persons directly re- lief, true, accurate, ibility of fine and in	? YES NO erengineering.com under my direction or uate the information esponsible for and complete. I am nprisonment for
 D. Is a copy of the Missouri Secretary of State S.0 ENGINEER ENGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering DDRESS 94 Coker Lane 7.0 APPLICATION FEE CHECK NUMBER CO PROJECT OWNER: I certify under pena Supervision in accordance with a system desi Supervis	сптү Саре Gir alty of law gned to as or persor pritted is, submitting	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026 ardeau JJETPAY CONFIRMATION NUM that this document and assure that qualified per- as who manage the sys to the best of my know false information, inclu	AREA CODE STATE MO all attachme sonnel proper tem, or those ledge and be ding the poss	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701	? YES NO erengineering.com under my direction or uate the information esponsible for and complete. I am nprisonment for
 D. Is a copy of the Missouri Secretary of State S.0 ENGINEER ENGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering NDDRESS 94 Coker Lane 7.0 APPLICATION FEE CHECK NUMBER B.0 PROJECT OWNER: I certify under penalities for sempervision in accordance with a system desist submitted. Based on my inquiry of the person gathering the information, the information submixer that there are significant penalities for semowing violations. ROJECT OWNER FOR THE ARCHIVER 	сптү Саре Gir [alty of law gned to as or persor mitted is, submitting	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026 ardeau JJETPAY CONFIRMATION NUM that this document and ssure that qualified per is who manage the sys to the best of my know false information, inclu	AREA CODE STATE MO BER all attachme sonnel proper tem, or those ledge and be ding the poss	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701 Ints were prepared by gather and evalut persons directly re lief, true, accurate, ibility of fine and in	Prengineering.com under my direction or uate the information esponsible for and complete. I am nprisonment for
 D. Is a copy of the Missouri Secretary of State 3.0 ENGINEER INGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering NDDRESS 94 Coker Lane 7.0 APPLICATION FEE CHECK NUMBER 3.0 PROJECT OWNER: I certify under penalities for state Submitted. Based on my inquiry of the person justnering the information, the information sub Ware that there are stonificant penalities for state ROJECT OWNER for supervisioning violations. ROJECT OWNER for supervision in accordance with a system design for state Submitted. Based on my inquiry of the person justnering the information, the information sub Ware that there are stonificant penalties for state ROJECT OWNER for supervisioning violations. ROJECT OWNER for supervisioning violations. 	CITY Cape Gir Cape Gir (alty of law gned to as or persor writted is, submitting	ofit corporation certifica TELEPHONE NUMBER WITH / (573) 335-3026 ardeau JJETPAY CONFIRMATION NUM that this document and ssure that qualified per- is who manage the sys to the best of my know false information, inclu	AREA CODE STATE MO IBER all attachme sonnel proper tem, or those ledge and be ding the poss	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701	? ☐ YES ☑ NO erengineering.com under my direction or uate the information esponsible for and complete. I am nprisonment for
D. Is a copy of the Missouri Secretary of Sta 5.0 ENGINEER ENGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering MDRESS 94 Coker Lane 7.0 APPLICATION FEE CICHECK NUMBER 3.0 PROJECT OWNER: I certify under penal supervision in accordance with a system desi submitted. Based on my inquiry of the person jathering the information, the information sub ware that there are significant penalties for s nowing violations. ROJECT OWNER ACCOUNTER I certify under penalties for s nowing violations. ROJECT OWNER ACCOUNTER I certify under penalties for s NOMER ACCOUNTER I certify under penalties for s NOWING VIOLATION FEE I certify under pen	сптү Саре Gir [alty of law gned to as or persor mitted is, submitting	TELEPHONE NUMBER WITH / (573) 335-3026 ardeau]JETPAY CONFIRMATION NUM that this document and ssure that qualified per- s who manage the sys to the best of my know false information, inclu TELEPHONE NUMBER WITH A (573) 335-6508	AREA CODE STATE MO IBER all attachme sonnel proper tem, or those ledge and be ding the poss	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701 Ints were prepared by gather and evalut persons directly re- lief, true, accurate, ibility of fine and in DATE S-17- E-MAIL ADDRESS	Prengineering.com Prengineering.com under my direction or uate the information esponsible for and complete. I am nprisonment for 2020
 D. Is a copy of the Missouri Secretary of State S.0 ENGINEER INGINEER NAME / COMPANY NAME Iark Guess, PE / Koehler Engineering DDRESS 94 Coker Lane 7.0 APPLICATION FEE CHECK NUMBER 3.0 PROJECT OWNER: I certify under penalupervision in accordance with a system desi ubmitted. Based on my inquiry of the person rathering the information, the information sub ware that there are significant penalties for sinowing violations. ROJECT OWNER Solution ROJECT OWNER SOLUTION KEE Imes Bolin TLE OR CORPORATE POSITION Kecutive Director Iail completed copy to: MISSOURI WATER PR P.O. BOX 1 	CITY Cape Gir Cape Gi	TELEPHONE NUMBER WITH / (573) 335-3026 ardeau]JETPAY CONFIRMATION NUM that this document and ssure that qualified per- is who manage the sys to the best of my know false information, inclu TELEPHONE NUMBER WITH A (573) 335-6508 MENT OF NATURAL R N PROGRAM	AREA CODE	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701	? ☐ YES ☑ NC erengineering.com under my direction or uate the information esponsible for and complete. I am nprisonment for 2020
 D. Is a copy of the Missouri Secretary of State S.0 ENGINEER INGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering DDRESS 94 Coker Lane CO APPLICATION FEE CHECK NUMBER CO PROJECT OWNER: I certify under penalupervision in accordance with a system desi ubmitted. Based on my inquiry of the person lathering the information, the information subware that there are significant penalties for sinowing violations. ROJECT OWNER FOR TURE ROJECT OWNER FOR TURE ANTED NAME Imes Bolin TLE OR CORPORATE POSITION Recutive Director lail completed copy to: 	CITY Cape Gir Cape Gi	TELEPHONE NUMBER WITH / (573) 335-3026 ardeau]JETPAY CONFIRMATION NUM that this document and ssure that qualified per- ns who manage the sys to the best of my know false information, inclu TELEPHONE NUMBER WITH A (573) 335-6508 MENT OF NATURAL R N PROGRAM 10 65102-0176 END OF PAPT A	te included ware accord and a code and be ding the poss reaction of the code accord and the code accord a code a code accord a code accord a code accord a code a	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701 Ints were prepared ly gather and evalu persons directly re lief, true, accurate, ibility of fine and in DATE S-172 E-MAIL ADDRESS	Prengineering.com Prengineering.com under my direction or uate the information esponsible for and complete. I am nprisonment for 2020
 D. Is a copy of the Missouri Secretary of State 3.0 ENGINEER INGINEER NAME / COMPANY NAME Mark Guess, PE / Koehler Engineering DDRESS 94 Coker Lane 7.0 APPLICATION FEE CHECK NUMBER 3.0 PROJECT OWNER: I certify under penalities for semicirculation in accordance with a system designation in accordance with a system designatio	CITY Cape Gir Cape Cape Gir Cape Cape Cape Cape Cape Cape Cape Cape	TELEPHONE NUMBER WITH / (573) 335-3026 ardeau]JETPAY CONFIRMATION NUM that this document and ssure that qualified person to the best of my know false information, inclu TELEPHONE NUMBER WITH A (573) 335-6508 MENT OF NATURAL R N PROGRAM 10 65102-0176 END OF PART A. TO DETERMINE WHE	te included ware code	E-MAIL ADDRESS mguess@koehle ZIP CODE 63701 Ints were prepared by gather and evalue persons directly re- lief, true, accurate, ibility of fine and in DATE S-[7-2] E-MAIL ADDRESS	Prengineering.com Prengineering.com under my direction or uate the information esponsible for and complete. I am nprisonment for 2020 COMPLETE.