STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION



GENERAL PERMIT for SEWER EXTENSION CONSTRUCTION

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Construction Permit ID: MOGC00817

Title of Project: Northtown Park Subdivision Phase II
Owner: Fortress Land Development, LLC

Address: 1757 E. Lakecrest Drive

Ozark, MO 65721

The project will also include general site work appropriate to the scope and purpose of the project and will include all the necessary appurtenances to make a complete and usable collection system. The construction of this project will be in the vicinity of the county below and discharge to Receiving Permit ID below:

County: Christian Receiving Permit ID: MO0099163

for the construction of (described construction project):

Expiration Date

Northtown Park Subdivision Phase II-Construction of approximately 1,343 lf of 8-inch PVC SDR-26 and 1,351 lf of 8-inch PVC SDR-35 gravity sewer lines with approximately 11 manholes to serve a 117 PE and a design average flow of 11,655 gpd. This phase II is the continuation of the Northtown Park Subdivision sewer extension project permitted under MOGSE0348.

This project utilizes the City of Ozark standard specification approved on January 28, 2022.

Project is in the vicinity of N Willow Road and E Cardinal Drive in Ozark, Christian County and discharges to an existing system to be treated at Ozark WWTF, MO-0099163. Tim Auchtung, Safety Compliance and MS4 Coordinator, with the City of Ozark provided an acceptance letter dated October 23, 2024.

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.

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

November 22, 2024	Shu Joke	
Issue Date	John Hoke, Director	
	Water Protection Program	
November 21, 2026		

APPLICABILITY

- 1. This permit authorizes the construction of gravity sewer extensions, force mains, and lift stations. Non-earthen flow equalization storage basins at lift stations and inline storage, which flows back into the lift station or collection system, are also included.
- 2. The Missouri Department of Natural Resources may require a site-specific sewer extension construction permit due to compliance and enforcement actions in accordance with 10 CSR 20-6.010(13)(C).
- 3. This permit does not apply to:
 - A. Earthen storage basins;
 - B. Exempt projects in accordance with 10 CSR 20-6.010(1)(B), 10 CSR 20-6.010(5)(B), and RSMo 644.051 unless requested by the applicant or required by enforcement.

PREREQUISITES:

- 1. The Sewer Extension Construction Permit application, appropriate fee, and documentation in accordance with 10 CSR 20-6.010(5)(G).
- 2. Submit the Sewer Extension Construction Permit application at least sixty (60) days in advance of the start of construction in accordance with 10 CSR 20-6.010(5)(F).
- 3. Submit an electronic copy of the construction permit application and documents to DNR.WPPEngineerSection@dnr.mo.gov in accordance with 10 CSR 20-6.010(5)(G)3.
- 4. The plans and specifications, each signed, sealed, and dated by a professional engineer registered in the State of Missouri in accordance with 10 CSR 20-8 and 10 CSR 20-6.010.
- 5. The Design Certification form, Engineering Report, or Summary of Design, signed, sealed, and dated by a professional engineer registered in the State of Missouri, certifying the design of the system is in accordance with 10 CSR 20-6 and 10 CSR 20-8.
- 6. A statement from the continuing authority, as defined in 10 CSR 20-6.010, accepting the wastewater for treatment and indicating the permitted treatment facility has the available capacity.
- 7. A statement from the continuing authority, as defined in 10 CSR 20-6.010, accepting responsibility for the operation and maintenance of these facilities.

PERMIT CONDITIONS:

- 1. This permit authorizes the activities and scope of work detailed in the plans and specifications submitted with the request.
- 2. The construction must be in accordance with the final plans and specifications received by the Department. Revisions that affect capacity, flow, or system layout must be approved by the Department prior to construction.

PERMIT CONDITIONS: (continued)

- 3. If construction will incorporate minor changes from previously submitted plans and specifications (i.e., changes that do not affect the capacity, flow, or system layout), submit an electronic copy of the as-built plans and specifications in accordance with 10 CSR 20-8.110(11).
- 4. State and Federal Law does not permit bypassing of raw wastewater; therefore, the applicant must take steps 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 regional office per 10 CSR 20-7.015(9)(E) or through the Online Bypass/SSO Reporting service on the Missouri Gateway for Environmental Management (MoGEM) portal found at https://dnr.mo.gov/data-e-services/missouri-gateway-environmental-management-mogem.

See https://dnr.mo.gov/document-search/missouri-gateway-environmental-management-mogem-frequently-asked-questions-pub2988/pub2988 for more information.

- 5. Protection of drinking water supplies must meet the requirements of 10 CSR 20-8.120(5).
 - A. 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.
 - B. Lay sewers at least 50 feet (50') in a horizontal direction from any existing or proposed public water supply well or other water supply sources or structures.
- 6. Position manholes so that the top access is at or above grade level.
- 7. In addition to the requirements for a construction permit, see 10 CSR 20-6.200 for land disturbance requirements 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. Applicants shall obtain land disturbance permits through the Department's ePermitting system, available online at <a href="https://dnr.mo.gov/data-e-services/water/electronic-permitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-epermitting-ep

See https://dnr.mo.gov/water/business-industry-other-entities/permits-certification-engineering-fees/stormwater/construction-land-disturbance for more information.

8. Entities applying for funding under 10 CSR 20-4, "Grants and Loans" will need to comply with those requirements in addition to the requirements of 10 CSR 20-8.

PERMIT CONDITIONS: (continued)

9. The Department may require a United States (U.S.) Army Corps of Engineers (COE) permit (404) and a Water Quality Certification (401) or a permit waiver for the activities described in this permit. If construction activity will disturb any land below the ordinary high water mark of Jurisdictional Waters of the U.S., then a 404/401 is required. Fulfillment of these requirements is necessary before the permit is considered valid. Since the COE makes determinations on what is jurisdictional, you must contact the COE to determine permitting requirements. You may call the Department's Operating Permits Section at 573-522-4502 for more information.

See https://dnr.mo.gov/water/business-industry-other-entities/permits-certification-engineering-fees/section-401-water-quality for more information.

- 10. If this project eliminates a wastewater treatment facility under the jurisdiction of the Department, then the applicant shall submit a full closure plan with a Facility Closure Request Form, Form MO 780-2512, to the Department's appropriate regional office for review and approval. In accordance with 10 CSR 20-6.010(12), the closure plan must meet the requirements outlined in Standard Conditions Part III of the Missouri State Operating Permit. Closure shall not commence until the Department approves the submitted closure plan.
- 11. If this project is part of a project to resolve an enforcement action or is receiving funding from the Department, submit a <u>statement of work complete</u> following the completion of construction.
- 12. Applicants may submit, prior to the expiration date of this permit, a written request that additional time is needed in accordance with 10 CSR 20-6.010(5)(H)3.



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

NOTE ► PLEASE READ THE ACCOMPANYING INSTRUCTIONS BEFORE COMPLETING THIS FORM									
1.0 APPLICATION INFORMATION (Note – considered incomplete and returned.)	If any of t	the questions in th	nis sect	ion are answ	ered NO, this applic	cation may be			
1.1 Is this a Federal/State funded project?	☐ YES	✓ N/A Fund	ing Age	ency:	Pro	oject #:			
1.2 Has the Department of Natural Resource YES Date of Approval:	es approve	ed the proposed p	roject's	s engineering	report*?				
1.3 Is a copy of the appropriate plans* and s	1.3 Is a copy of the appropriate plans* and specifications* included with this application? YES NO								
1.4 Is a summary of design* included with this application? ☐ YES ☑ NO									
1.5 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									
Northtown Park Subdivision Phase II									
ADDRESS	CITY			STATE	ZIP CODE	COUNTY			
Int.Farm Rd. 81(Main St.) & Farm Rd. 170	Ozark			MO	65721	Christian			
2.2 Legal Description: 1/4,	^{/4,} SW	½, Sec. 1	, T	27 , R 2	1				
2.3 Project Components (check all that apply): ☑ Gravity sewers ☐ Pumping stations ☐ Force mains ☐ Alternative sewer system ☐ Other (Describe below.)									
2.4 PROJECT DESCRIPTION					`	,			
Construction of +/- 2733 l.f. of 8" gravity sewe	r serving	42 residential lots							
2.5 DESIGN INFORMATION A. Population or number of lots to be served	by this ex	tension: 42 lots							
B. Estimated flow to be contributed by this ex	xtension:	Design Average	Flow: 1	11655 gpd	Design Peak Hourl	y Flow: 2616 gph			
C. Industrial Wastes: Type:	Flo	-		01		,			
D. Receiving Sewer: Size: 8 inches	Сар	pacity: gpn	n						
3.0 PROJECT OWNER									
NAME		TELEPHONE NUMBER	R WITH AR	REA CODE	E-MAIL ADDRESS				
Fortress Land Development, LLC		417-861-4974			,	slanddevelopment.com			
ADDRESS 1757 E. Lakecrest Drive	Ozark			MO STATE	ZIP CODE 65721				
4.0 CONTINUING AUTHORITY: A continuing	ng authori	tv is a company. b	ousines	s. entity or pe	erson(s) that will be	operating the facility			
and/or ensuring compliance with the permit re									
contractually hired by the permittee to sample or operate and maintain the system for a defined time period, such as a certified									
operator or analytical laboratory. To access the regulatory requirement regarding continuing authority, 10 CSR 20-6.010(2), please									
visit https://s1.sos.mo.gov/cmsimages/adrules/csr/current/10csr/10c20-6.pdf. A continuing authority's name must be listed exactly as it appears on the Missouri Secretary of State's (SoS's) webpage:									
it appears on the Missouri Secretary of State's (SoS's) webpage: https://bsd.sos.mo.gov/BusinessEntity/BESearch.aspx?SearchType=0, unless the continuing authority is an individual(s),									
government, or otherwise not required to reg		the SoS.							
NAME City of Ozork		TELEPHONE NUMBER 417-581-2407	R WITH AR	REA CODE	E-MAIL ADDRESS	rmissouri ora			
City of Ozark ADDRESS	CITY	417-301-2407		STATE	jtauchtung@ozark	aniissoun.org			
207 E. Brick St.	Ozark			MO	65721				
4.1 A letter from the continuing authority or t if different than the owner, is included with the			Recei	ving Wastewa	ater Treatment Fac	ility Acceptance form,			

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5.0 ENGINEER							
ENGINEER NAME / COMPANY NAME			TELEPHONE NUMBER WITH A	REA CODE	E-MAIL ADDRESS		
David Bodeen, Pinnacle Design Co	nsultants		417-830-7480		bodeen@pinnacledc.com		
ADDRESS		CITY		STATE	ZIP CODE		
304 B W. Erie St.		Springfiel	d	MO	65807		
6.0 RECEIVING WASTEWATER	TREATME	NT FACIL	LITY	•			
NAME			TELEPHONE NUMBER WITH A	REA CODE	E-MAIL ADDRESS		
Tim Auchtung			417-581-2407		tauchtung@ozarkmissouri.org		
MISSOURI STATE OPERATING PERMIT #			REMAINING CAPACITY (GPD)				
MO-099163			2.1 MGD (Designed) 1.2 (MGD) (Existing) 900,000 (Remaining)				
6.1 Has the receiving treatment facility agreed to accept the additional wastewater flow?							
6.2 A letter from the receiving was ✓ YES □ NO □ N/A	stewater tre	eatment fa	cility, if different than th	e continuing	authority, is included with this application.		
7.0 Application Fee							
☐Check Number			□Jet	Pay Confirm	ation 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 Stave Johnson							
Steve Johnson					11-06-2024		
TITLE OR COPORATE POSITION			TELEPHONE NUMBER WITH AREA CODE		E-MAIL ADDRESS		
Owner			417-861-4974 s		sjohnson@fortresslanddevelopment.com		
	WATER PE P.O. BOX	ROTECTIC 176	MENT OF NATURAL R ON PROGRAM MO 65102-0176	ESOURCES			
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