STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION



GENERAL PERMIT for SEWER EXTENSION CONSTRUCTION

The Missouri Department of Na	ural Resources hereby issues a permit to:
Construction Permit ID: Title of Project: Owner: Address:	MOGC00833 Noah's Landing Second Plat Robertson Properties, Inc. P.O. Box 165 Liberty, MO 64069
	eral site work appropriate to the scope and purpose of the project and will include all the necessary e and usable collection system. The construction of this project will be in the vicinity of the county g Permit ID below:
County: Clay	Receiving Permit ID: MO0107883
for the construction of (describe	construction project):
	Construction of approximately 2271 lf of 8-inch PVC SDR-26 gravity sewer lines with serve 39 residential lots with a design average flow of 14,430 gpd.
an existing City of Kearney co	3th Street and Oak Ridge Street in City of Kearney, Clay County, and discharges to llection system to be treated at Kearney WWTF, MO-0107883. Donnie Smith, with City of Kearney provided an acceptance letter dated November 19, 2024.
RSMo, and regulation promulga As the Department does not exa permit does not include approva	cilities shall be in accordance with the provisions of the Missouri Clean Water Law, Chapter 644, ed thereunder, or this permit may be revoked by the Department of Natural Resources (Department) nine structural features of design or the efficiency of mechanical equipment, the issuance of this of these features. Instruction of water pollution control components; it does not apply to other environmentally
January 30, 2025 Issue Date	John Hoke, Director Water Protection Program
January 29, 2027	

Expiration Date

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-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.



MISSOURI DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM

APPLICATION FOR CONSTRUCTION PERMIT -SEWER EXTENSION

FOR DEPA	RTMENT USE ONLY
APP NO.	CP NO.
FEE RECEIVED	CHECK NO.
DATE RECEIVED	

				DATE RECEIVED	
NOTE ▶ Please Read the accompanying	instruction	s before completing	his form		
1.0 APPLICATION INFORMATION (Note – considered incomplete and returned.)	If any of the	questions in this secti	on are ansv	vered NO, this app	lication may be
1.1 Is this a Federal/State funded project?	☐ YES	☑ N/A Funding Age	ency:		Project #:
1.2 Has the Department of Natural Resource YES Date of Appr		d the proposed project'	s engineerii NO	ng report*?	☑ N/A
1.3 Is a copy of the appropriate plans* and s	specification	ns* included with this ap	oplication?	☑ YES ☐ NO	
If the project is using standard specifical	tions, name	of community:			
1.4 Is a summary of design* included with the	nis application	on? YES N	0		
1.5 Is the appropriate fee or JetPay confirmation See Section 7.0	ation include	ed with this application	? 🛛 YES	□NO	
* Must be affixed with a Missouri registered p	professional	l engineer's seal, signa	ture and da	te.	
2.0 PROJECT INFORMATION 2.1 NAME OF PROJECT					
Noah's Landing Second Plat					
ADDRESS	CITY		STATE	ZIP CODE	COUNTY
Oak Ridge St. @ E. 13th St.	Kearney		МО	64060	Clay
2.2 Legal Description: 1/4,	¼, NW	1/4, Sec. 35 ,	T 53	, R 31	
ANDING SECOND PLAT, a subdivision in h					
		120			
A. Population or number of lots to be served			1443 gpd	Design Peak H	ourly Flow: 2523 gph
A. Population or number of lots to be served B. Estimated flow to be contributed by this e		Design Average Flow:	1443 gpd	Design Peak H	ourly Flow: 2523 gph
A. Population or number of lots to be served B. Estimated flow to be contributed by this e C. Industrial Wastes: Type: N/A	extension: Flow	Design Average Flow:	1443 gpd	Design Peak H	ourly Flow: 2523 gph
A. Population or number of lots to be served. B. Estimated flow to be contributed by this etc. Industrial Wastes: Type: N/A D. Receiving Sewer: Size: 8 inches	extension: Flow	Design Average Flow: w: gpd	1443 gpd	Design Peak H	ourly Flow: 2523 gph
A. Population or number of lots to be served. B. Estimated flow to be contributed by this etc. Industrial Wastes: Type: N/A D. Receiving Sewer: Size: 8 inches. E. Does this project (check all that apply):	extension: Flov s Cap	Design Average Flow: w: gpd pacity: gpm	-* *		
A. Population or number of lots to be served. B. Estimated flow to be contributed by this etc. Industrial Wastes: Type: N/A D. Receiving Sewer: Size: 8 inches. E. Does this project (check all that apply): Connect to an existing treatment plant.	extension: Flows Cap Resolve	Design Average Flow: w: gpd pacity: gpm enforcement issue	-* *		
A. Population or number of lots to be served. B. Estimated flow to be contributed by this etc. C. Industrial Wastes: Type: N/A D. Receiving Sewer: Size: 8 inches. E. Does this project (check all that apply): Connect to an existing treatment plant. F. Estimated number of onsite systems being.	extension: Floves Cap Resolve	Design Average Flow: w: gpd pacity: gpm enforcement issue : 0] Eliminate		existing treatment plant
A. Population or number of lots to be served. B. Estimated flow to be contributed by this etc. C. Industrial Wastes: Type: N/A D. Receiving Sewer: Size: 8 inches. E. Does this project (check all that apply): Connect to an existing treatment plant. F. Estimated number of onsite systems being. G: Estimated costs associated with piping:	extension: Floves Cap Resolve	Design Average Flow: w: gpd pacity: gpm enforcement issue : 0] Eliminate	or consolidate an	existing treatment plant
A. Population or number of lots to be served. B. Estimated flow to be contributed by this etc. C. Industrial Wastes: Type: N/A D. Receiving Sewer: Size: 8 inches. E. Does this project (check all that apply): Connect to an existing treatment plant. F. Estimated number of onsite systems being: Estimated costs associated with piping: \$3.0 PROJECT OWNER	extension: Floves Cap Resolve	Design Average Flow: w: gpd pacity: gpm enforcement issue : 0 Estimated costs] Eliminate associated	or consolidate an with lift station(s):	existing treatment plant \$ N/A
D. Receiving Sewer: Size: 8 inches E. Does this project (check all that apply): Connect to an existing treatment plant F. Estimated number of onsite systems beir G: Estimated costs associated with piping: \$ 3.0 PROJECT OWNER NAME Robertson Properties, Inc.	extension: Flow S Cap Resolve ng removed \$ 244,000	Design Average Flow: w: gpd pacity: gpm enforcement issue : 0 Estimated costs	Eliminate associated AREA CODE	or consolidate an with lift station(s): EMAIL ADDRESS jim@jrobkc.co	existing treatment plant \$ N/A
A. Population or number of lots to be served. B. Estimated flow to be contributed by this etc. C. Industrial Wastes: Type: N/A D. Receiving Sewer: Size: 8 inches. E. Does this project (check all that apply): Connect to an existing treatment plant. F. Estimated number of onsite systems being: Estimated costs associated with piping: \$3.0 PROJECT OWNER	Resolve gremoved \$ 244,000	Design Average Flow: w: gpd pacity: gpm enforcement issue : 0 Estimated costs	Eliminate associated AREA CODE	or consolidate an with lift station(s):	existing treatment plant \$ N/A
A. Population or number of lots to be served. B. Estimated flow to be contributed by this etc. Industrial Wastes: Type: N/A D. Receiving Sewer: Size: 8 inches. Does this project (check all that apply): Connect to an existing treatment plant. Estimated number of onsite systems being: Size: 8 inches. B. Estimated costs associated with piping: Size: 8 inches. B. Estimated number of onsite systems being: Size: 8 inches. B. Estimated costs associated with piping: Size: 8 inches. B. Estimated costs associated with piping: Size: 8 inches. B. Estimated number of onsite systems being: Size: 8 inches. B. Estima	Resolve ng removed \$ 244,000	Design Average Flow: w: gpd pacity: gpm enforcement issue : 0 Estimated costs	Eliminate associated AREA CODE	or consolidate an with lift station(s): EMAIL ADDRESS jim@jrobkc.cc	existing treatment plant \$ N/A

4.0 CONTINUING AUTHORITY: A continuing for ensuring compliance with the permit requi Continuing authority should be a relatively pe when needed, of the permitted facility or activ hired by the permittee to sample or operate a analytical laboratory. To access the regulator Water Commission Chapter 6. A continuing a (SoS's) webpage: Missouri Secretary of State required to register with the SoS.	rements a rmanent e vity. A cont and mainta y requirem authority's	nd provide entity respo tinuing auth in the systen nent regard name mus	continuous sonsible for the nority is not, hem for a definiting continuing to be listed example.	table oversi ongoing op nowever, an ned time per g authority, actly as it ap	ght of the permitted facility or activity. The eration, maintenance and modernization, entity or individual that is contractually iod, such as a certified operator or 10 CSR 20-6.010(2), please visit <u>Clean</u> operator on the Missouri Secretary of State's ual(s), government entity, or otherwise not			
NAME City of Kearney	816-03-47	NUMBER WITH A	REA CODE	EMAIL ADDRESS citywater@unitone.net				
ADDRESS	CITY	010-03-47	731	STATE	ZIP CODE			
100 E. Washington	Kearney			МО	64060			
HARTER NUMBER (SECRETARY OF STATE)								
4.1 Has appropriate continuing authority acceptance been provided as follows: A letter from the continuing authority accepting responsibility for continued maintenance of the sewer (if the continuing authority is different than the original owner of the construction), or a properly executed "Continuing Authority and Receiving Wastewater Treatment Facility Acceptance" Form 780-2584. ☑ YES ☐ NO ☐ N/A 5.0 ENGINEER								
ENGINEER NAME / COMPANY NAME Weiskirch & Parks Engineers		816-254-5	NUMBER WITH A	REA CODE	EMAIL ADDRESS WPKC@WPEKC.com			
ADDRESS	CITY		3000	STATE	ZIP CODE			
111 N. Main 6.0 RECEIVING WASTEWATER TREATME	Independ			МО	64050			
NAME	NIFACIL	Separate 14	NUMBER WITH A	REA CODE	EMAIL ADDRESS			
City of Kearney, Mike Fort MISSOURI STATE OPERATING PERMIT #		816-935-9	9387		mfort@kearneymo.us			
MO-0107883		Clay			REMAINING CAPACITY (GPD)			
6.1 If different from the owner, has a letter be accept the expanded flow or has a properly of MO 780-2584 form been provided? ☑ YES 6.2 A letter from the receiving wastewater tre ☐ YES ☑ NO ☑ N/A 6.3 If the receiving treatment plant or continu Certificate of Convenience and Necessity has	executed CS NC atment face ing authors s been rec	Continuing D N/A cility, if different ity is regulated?	Authority and erent than the ated by the P	continuing	Wastewater Treatment Facility Acceptance authority, is included with this application.			
OPTIONAL QUESTIONS REGARDING MIL	TV and the second control							
Have you or an immediate family member ev U.S. Armed Forces?			'es	□ No				
If yes, would you like information about military-related in Missouri?		services	Y	'es	□ No			
7.0 Application Fee								
			☐ JetPay Confirmation Number					
8.0 PROJECT OWNER: I certify under penal supervision in accordance with a system des submitted. Based on my inquiry of the persor gathering the information, the information submit aware there are significant penalties for submit of the person of the person of the person of the person of the penalties for submit of the person of the penalties for submit of the pena	igned to a n or persor omitted is,	ssure qual ns who ma to the bes	ified personne nage the sys t of my knowl	el properly g tem, or thos ledge and be	gather and evaluate the information e persons directly responsible for elief, true, accurate and complete. I am			
James D. Robertson			, , ,		DATE 17-22 26			
TITLE OR CORPORATE POSITION		TELEPHONE	E NUMBER WITH A	REA CODE	EMAIL ADDRESS			
President		816-781-6	6789		jim@jrobkc.com			
Mail completed copy to: MISSOURI DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM PO BOX 176				Submit completed electronic copy to: Missouri Department of Natural Resources at DNR.WPPEngineerSection@dnr.mo.gov				
JEFFERSON CITY, MO 65102	2-0170							

MO 780-1632 (10-22)