## STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION



### GENERAL PERMIT for SEWER EXTENSION CONSTRUCTION

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

Construction Permit ID:	MOGSE0546		
Title of Project:	Longview Meadows		
Owner:	Longview Meadows, LLC		
Address:	P.O. Box 1052		
	Union, MO 63084		
	nplete and usable collection system. T	cope and purpose of the project and will include all the necess The construction of this project will be in the vicinity of the co	
County:	Receiving Permit ID:		
for the construction of (desc	ribed construction project):		
•	nstruction of approximately 2558 lf of E and a design average flow of 41,310	8-inch PVC SDR-35 with approximately 14 gpd.	
to be treated at the Montg		ery County and discharges to an existing system 8. Justin Dunlap, Public Works Superintendent, ed March 23, 2023.	
RSMo, and regulation promodes the Department does not permit does not include approximately approxim	algated thereunder, or this permit may examine structural features of design oval of these features.	th the provisions of the Missouri Clean Water Law, Chapter 64 be revoked by the Department of Natural Resources (Department or the efficiency of mechanical equipment, the issuance of this trol components; it does not apply to other environmentally	nent)
April 11, 2023	Jaho	ffr	
Issue Date	John Hoke Director Water Protection Pro		
January 02, 2025 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. A site specific sewer extension construction permit may be required by the Department due to compliance and enforcement actions.
- 3. Projects located within an Approved Sewer Program as noted in the operating permit of the receiving wastewater treatment facility are not required to obtain a construction permit from the Department of Natural Resources (Department).
- 4. This permit does not apply to:
  - A. Earthen storage basins;
  - B. Exempt projects unless requested by the applicant or required by enforcement.

#### **PREREQUISITES:**

- 1. The General Sewer Extension Construction Permit application, appropriate fee, and documentation in accordance with 10 CSR 20-6.010(5)(G).
- 2. The plans and specifications each signed and sealed by a professional engineer registered in the State of Missouri in accordance with 10 CSR 20-8 and 10 CSR 20-6.010.
- 3. The Design Certification form or Engineering Report or Summary of Design signed and sealed by a professional engineer registered in the State of Missouri certifying the design of the system was prepared in accordance with 10 CSR 20-6 and 10 CSR 20-8.
- 4. 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.
- 5. A statement from the continuing authority, as defined in 10 CSR 20-6.010, accepting the responsibility for 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 approved by the Department.
- 3. 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 regional office per 10 CSR 20-7.015(9)(E)2., or through the Online Bypass/SSO Reporting system found at https://dnr.mo.gov/eservices.htm under Water Protection.

#### **PERMIT CONDITIONS: (continued)**

- 4. Protection of drinking water supplies must meet the requirements of 10 CSR 23-3.010.
  - A. There shall be no physical connections between a public or private potable water supply system and a sewer, or appurtenance thereto, which would permit the passage of any wastewater or polluted water into the potable supply.
  - B. Sewers shall be laid at least fifty feet (50') in a horizontal direction from any existing or proposed public water supply well or other water supply sources or structures.
- 5. Manholes shall be located with the top access at or above grade level.
- 6. 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. Land disturbance permits will only be obtained by means of the Department's ePermitting system available online at <a href="https://www.dnr.mo.gov/env/wpp/epermit/help.htm">www.dnr.mo.gov/env/wpp/epermit/help.htm</a>.

See <u>www.dnr.mo.gov/env/wpp/stormwater/sw-land-disturb-permits.htm</u> for more information.

7. 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 www.dnr.mo.gov/env/wpp/401/ for more information.

- 8. If this project eliminates a wastewater treatment facility under the jurisdiction of the Department, then a full closure plan shall be submitted 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 submitted closure plan is approved by the Department.
- 9. If this project is part of a project to resolve an enforcement action or is receiving funding from the Department, submit a statement of work complete following the completion of construction

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## MISSOURI DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM

## APPLICATION FOR CONSTRUCTION PERMIT – SEWER EXTENSION

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

NOTE ► PLEASE READ THE ACCOMPAN	YING INS	TRUCTION	IS BEFORE C	OMPLETING	THIS FORM		
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 Age	ncy:	Pro	ject #:	
1.2 Has the Department of Natural Resources approved the proposed project's engineering report*?  ☐ YES Date of Approval: ☐ NO ☑ N/A							
1.3 Is a copy of the appropriate plans* and specifications* included with this application?							
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 p	rofessiona	al engineer	's seal, signati	ure and date.			
2.0 PROJECT INFORMATION	0						
2.1 NAME OF PROJECT							
Longview Meadows  ADDRESS	CITY			STATE	ZIP CODE	COUNTY	
Long Road	Montgom	nery City		MO	63361	Montgomery	
	/4, SW		C. 21 , T 4	19N , R 5V	V		
2.3 Project Components (check all that apply):  Gravity sewers Pumping stations Force mains Alternative sewer system Other (Describe below.)  2.4 PROJECT DESCRIPTION Installation of approximately 2558 feet of 8 inch Sch 35 PVC gravity sewer pipe, and 14 manholes to serve a residential development.  2.5 DESIGN INFORMATION A. Population or number of lots to be served by this extension: 413 persons B. Estimated flow to be contributed by this extension: Design Average Flow: 41310 gpd Design Peak Hourly Flow: 6,912 gph C. Industrial Wastes: Type: Flow: gpd D. Receiving Sewer: Size: 8 inches Capacity: 313 gpm							
3.0 PROJECT OWNER						V 3	
NAME Longview Meadows, LLC.		636-582-4	ENUMBER WITH AR 4211	EA CODE	EMAIL ADDRESS		
ADDRESS P.O. Box 1052	CITY Union	1		STATE MO	ZIP CODE 63084		
4.0 CONTINUING AUTHORITY: A continuing authority is a company, business, entity or person(s) that will be operating the facility or ensuring compliance with the permit requirements. A continuing authority is not, however, an entity or individual that is 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: https://bsd.sos.mo.gov/BusinessEntity/BESearch.aspx?SearchType=0, unless the continuing authority is an individual(s), government, or otherwise not required to register with the SoS.  NAME  TELEPHONE NUMBER WITH AREA CODE  EMAIL ADDRESS  TELEPHONE NUMBER WITH AREA CODE  TELEPHONE NUMBER WITH AREA CODE							
ADDRESS	CITY Montgomery City			STATE	ZIP CODE		
723 North Sturgeon			ritu or d Daari	MO	63361	ility Acceptance form	
4.1 A letter from the continuing authority or the Continuing Authority and Receiving Wastewater Treatment Facility Acceptance form, if different than the owner, is included with this application. ☑ YES ☐ NO ☐ N/A							

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5.0 ENGINEER						
ENGINEER NAME / COMPANY NAME		TELEPHONE NUMBER WITH AREA CODE		EMAIL ADDRESS		
Wunderlich Surveying & Engineering, Inc.		636-583-8400		kris@wseteam.com		
ADDRESS	CITY		STATE	ZIP CODE		
512 East Main Street	Union		МО	63084		
6.0 RECEIVING WASTEWATER TREATME	NT FACIL	JTY	i i			
NAME		TELEPHONE NUMBER WITH AREA CODE		EMAIL ADDRESS		
Montgomery City East WWTF		573-564-3160				
MISSOURI STATE OPERATING PERMIT#	REMAINING CAPACITY (GPD)					
MO- 0084158	174,690 GPD					
6.1 Has the receiving treatment facility agreed to accept the additional wastewater flow?   YES  NO						
6.2 A letter from the receiving wastewater treatment facility, if different than the continuing authority, is included with this application.  ✓ YES ☐ NO ☐ N/A						
7.0 Application Fee						
☑ Check Number ☐ JetPay Confirmation Number						
8.0 PROJECT OWNER: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						
PROJECT OWNER SIGNATURE						
PRINTED NAME	DATE					
Ed Schmelz						
TITLE OR COPORATE POSITION	TELEPHONE NUMBER WITH A	REA CODE	EMAIL ADDRESS			
Member, Longview Meadows, LLC.	636-582-4211					
Mail completed copy to:  MISSOURI DEPARTMENT OF NATURAL RESOURCES  WATER PROTECTION PROGRAM  P.O. BOX 176  JEFFERSON CITY, MO 65102-0176						
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