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

**Construction Permit ID:** MOGSE0297  
**Title of Project:** Ridgedale  
**Owner:** Taney County Regional Sewer District  
**Address:** 6733 E State Hwy 76, Kirbyville, MO 65679

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:** Taney  
**Receiving Permit ID:** MO0116041

for the construction of (described construction project):

Ridgedale Sewer Improvements - Construction of approx. 11,115 lf of 14-inch PVC SDR-21 force main, to serve a future pump station with an approx. capacity of 1,205 gpm; 560 lf of 8-inch PVC SDR-35 with 4 MHs, 88 lf of 2-inch PVC SDR-21 force main, a duplex grinder pump unit with 2HP pumps and a capacity of 17 gpm (to serve 11 mobile homes, ADF of 2750 gpd). Storage of 3,067 gal in wet well and collection system.

Project is in the vicinity of Hwy 65 and Carlton Rd, Taney Co and discharges to a 27-inch interceptor sewer under construction to be treated at Hollister WWTF, MO-0116041. Project was submitted by the Cont. Authority, Bradley Allbritton, P.E., Taney Co Regional Sewer District. Rick Ziegenfuss, City Admin. for City of Hollister provided an acceptance letter dated August 18, 2021.

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.

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**Issue Date:** December 14, 2021  
**Expiration Date:** December 13, 2023  
**Signature:** Chris Wieberg, Director  
**Program:** Water Protection Program
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 www.dnr.mo.gov/env/wpp/epermit/help.htm.


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
# Missouri Department of Natural Resources

**Water Protection Program**

## Application for Construction Permit – Sewer Extension

**Note: Please Read the Accompanying Instructions Before Completing This Form**

### 1.0 APPLICATION INFORMATION

| 1.1 | Is this a Federal/State funded project? | ☐ YES | ☐ N/A | Funding Agency: |
|-----|----------------------------------------|------|------|-----------------
|     | Project #:                             |      |      |                |

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<thead>
<tr>
<th>1.2</th>
<th>Has the Department of Natural Resources approved the proposed project’s engineering report?</th>
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<tr>
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<td>YES Date of Approval:</td>
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<td>☐</td>
<td>NO Date of Approval:</td>
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<th>1.3</th>
<th>Is a copy of the appropriate plans* and specifications* included with this application?</th>
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<th>1.4</th>
<th>Is a summary of design* included with this application?</th>
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<th>1.5</th>
<th>Is the appropriate fee or JetPay confirmation included with this application?</th>
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* Must be affixed with a Missouri registered professional engineer’s seal, signature and date.

### 2.0 PROJECT INFORMATION

#### 2.1 NAME OF PROJECT

- **Ridgedale Sanitary Sewer Improvements**

#### 2.2 Legal Description:

- 1/4, 1/4, Sec. 21, 22, T22, R21

#### 2.3 Project Components (check all that apply):

- ☑ Gravity sewers
- ☑ Pumping stations
- ☐ Force mains
- ☐ Alternative sewer system
- ☐ Other (Describe below.)

#### 2.4 PROJECT DESCRIPTION

This project involves conveying flow from the Big Cedar Lodge/Top of the Rock area to a regional interceptor currently in construction by the TCROD. Big Cedar will be responsible for conveying the flow across Highway 65 to tie-in to this project. This project involves 4 manholes, 11,115 LF of 14" force main, 559 LF of 8" gravity, and 88 LF of 2" force main sanitary sewer lines. A small mobile home park will also be connected to the forcemain via a duplex grinder pump station.

### 2.5 DESIGN INFORMATION

#### A. Population or number of lots to be served by this extension:

Current 1,435, Ultimate 6,556

#### B. Estimated flow to be contributed by this extension:

- **Design Average Flow:** 167,663gpd
- **Design Peak Hourly Flow:** 72300 gph

#### C. Industrial Wastes:

- **Type:** N/A
- **Flow:** 0 gpd

#### D. Receiving Sewer:

- **Size:** 27 inches
- **Capacity:** 8,474 gpm

### 3.0 PROJECT OWNER

#### NAME

- Taney County Regional Sewer District

#### ADDRESS

- 6733 E. State Highway 76, Kirbyville, MO 65676

#### EMAIL ADDRESS

- balbritton@tcrosd.org

### 4.0 CONTINUING AUTHORITY

#### NAME

- Taney County Regional Sewer District

#### ADDRESS

- 6733 E. State Highway 76, Kirbyville, MO 65676

#### TELEPHONE NUMBER WITH AREA CODE

- (417) 544-0655

#### EMAIL ADDRESS

- balbritton@tcrosd.org

#### 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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**MO 790-1632 (10-19)**

**Water Protection Program**

**NOV 10 2021**

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**FOR DEPARTMENT USE ONLY**

- APP NO.
- CP NO.
- SEE RECEIVED
- DATE RECEIVED
- CHECK NO.

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**Note:** This form is for the purpose of applying for a construction permit for sewer extension. It includes detailed information about the project, including legal description, project components, project description, design information, and project owner details. The form also includes space for the continuing authority's letter and acceptance form. The date is November 10, 2021.
5.0 ENGINEER

ENGINEER NAME / COMPANY NAME
Travis Heier, PE / HDR Engineering, Inc.

ADDRESS
PO Box 969, 187 E. David St.

TELEPHONE NUMBER WITH AREA CODE
(417) 546-2131

EMAIL ADDRESS
travis.heier@hdrinc.com

6.0 RECEIVING WASTEWATER TREATMENT FACILITY

NAME
Hollister WWTF

MISSOURI STATE OPERATING PERMIT #
MO-0116041

TELEPHONE NUMBER WITH AREA CODE
(417) 334-3330

EMAIL ADDRESS
wwtssupervisor@cityofhollister.com

REMAINING CAPACITY (GPD)
1,400,000

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 1/331

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
Bradley D. Allbritton, P.E.

TITLE OR CORPORATE POSITION
Administrator

TELEPHONE NUMBER WITH AREA CODE
(417) 544-0655

EMAIL ADDRESS
balbritton@tcrsd.org

Mail completed copy to:
MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

MO 780-1632 (10-16)