



Bowen

2121 Megan Drive
Cape Girardeau, MO 63701
Ph 573 339 5900
Fax 573 339 1391
www.bowenengsurv.com

ENGINEERING & SURVEYING

Incorporated

May 10, 2017

CITY OF PARK HILLS, MO
FAIRGROUNDS DRIVE EXTENSION
FEDERAL PROJECT NO. STP-7100(009)

ADDENDUM NUMBER 1

To: ALL PLAN HOLDERS

Please note the following changes or clarifications to the Project Plans, Specifications and Contract Documents:

Contract Documents

1. **Job Special Provisions (JSP)**

- a. JSP-L, Water and Sanitary Sewer Installation: Updated to include a section on vacuum testing of manholes. See attached Page JSP-27.
- b. JSP-P, Add Alternates: Section 2.0 "Consideration of Bids" was updated to include the combination of the Base + Add Alternate B in consideration for award of the project. See attached Page JSP-34.

Miscellaneous Clarifications

1. **Cooperation Between Contractors:** The City of Park Hills anticipates contracting for additional work adjacent to the project limits, specifically the Trail Head Parking Lot project. Cooperation between contractors shall be required in accordance with Section 105.6 of the Standard Specifications for Highway Construction, 2016 edition.
2. **Inspection and Testing:** The Owner shall be responsible for all initial inspections and testing for the project. The Contractor shall be required to coordinate work with the testing agency to ensure all necessary inspections and testing are completed.
3. **Construction Layout:** The Owner will provide Contractor with centerline stakes, paving control stakes, storm sewer control stakes, sanitary manhole stakes, waterline location stakes, and general right of way limits. A minimum of one benchmark adjacent to the Project Site shall also be provided. Any additional layout of the roadway and utilities shall be the responsibility of the Contractor. The cost of any additional layout will not be paid for separately but shall be considered to be included in other Contract Bid Items. The cost for any re-staking required because of negligence of the Contractor or subcontractors will be paid for by the Contractor.

4. **Sales and Use Tax Exemption:** The City of Park Hills, a tax exempt entity, will furnish a Missouri Project Exemption Certificate as described in Section 144.062 RSMo to the awarded Contractor who in turn may use the certificate to purchase materials for a specific project performed for the tax exempt entity. Only the materials and supplies incorporated or consumed during the construction of the project are exempt. The certificate will be issued to the Contractor for a specific project for a defined period of time.

5. **Burning Permit:** The Contractor must obtain a permit from the City of Park Hills prior to burning at the construction site.
Contact: Lori Bolius
(573) 431-3577 Ext. 10.

6. **Other Permits:** The Contractor must obtain a permit from the Missouri Department of Transportation prior to completing any utility work on or adjacent to MODOT right of way.
Contact: Billy Griffin
(573) 472-5891

7. **Waterline Installation:** A copy of the "Approval to Construct" for the proposed waterline is attached.

8. **Sanitary Sewer Installation:** A copy of the "General Permit for Sewer Extension Construction" for the proposed sanitary sewer is attached.

This addendum must be signed below and attached to your Bid Documents and a signed copy must be faxed back to the Office of the Engineer at 573-339-1391 to verify receipt.

Sincerely,



Christopher M. Buerck, P.E.

Received By:

Company:

Date:

order additional stubs installed if the improvements along the line of the work make such changes or additions necessary. The stubs shall be closed with P.V.C. stopper plug, set to exclude infiltration.

4.4 VACUUM TESTING OF MANHOLES

Each manhole shall successfully pass a vacuum test, in the presence of the Engineer, before being accepted into the City's system. The vacuum test shall be conducted in accordance with ASTM C1244, "Standard Test Method for Concrete Sewer Manholes by the Negative Air Pressure (Vacuum) Test Prior to Backfill". The Contractor shall ensure the manholes are clean and properly grouted and supply the materials necessary to perform the vacuum test. The Contractor shall place and inflate pneumatic plugs in all of the connecting pipes to isolate the manhole. Plugs and the ends of pipes connected by flexible boots shall be blocked to prevent their movement during the vacuum test. Care shall be taken to securely brace the pipes and plugs to prevent them from being drawn into the manhole. Stabilize the vacuum at 10 inches of mercury. Once stabilized, the gauge is allowed a maximum of 1 inch of mercury drop during the minimum test time as outlined in ASTM C1244.

4.5 MEASUREMENT AND PAYMENT:

Measurement and payment shall be made at the price bid per each manhole installed.

P. ADD ALTERNATES

1.0 Description. This contract requires bidders to bid on additional contract work that will be considered for award. The award of this project does not guarantee work for all add alternate sections.

General Work Description	Proposal Section Description
Site Clearing, Roadway Grading, Storm Sewer Installation, Roadway construction, Signing and Striping for the Fairgrounds Drive Extension	Base
Sanitary Sewer Installation	Add Alternate A
Waterline Installation	Add Alternate B

Note: See plans for a breakdown of all quantities for each add alternate section.

2.0 Consideration of Bids. The contractor shall submit a bid for each add alternate section. The Owner reserves the right to award, to the lowest responsible bidder, the combination of base plus add alternate sections that will allow the most work to be completed within the Owner's budget. If the Owner chooses to exercise this right, the award of add alternate sections will be selected in accordance with the following priorities:

1. Base + Add Alternate A + Add Alternate B
2. Base + Add Alternate A
3. Base + Add Alternate B
4. Base

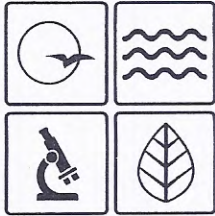
2.1 The Owner reserves the right to award the combination of highest priority add alternate sections over the Owner's budget as long as the low bidder does not change and the award of the combination of highest priority alternate sections does not exceed more than ten percent or \$250,000 of the Owner's budget, whichever is less.

3.0 Bid Bond Requirements. The contractor shall be required to obtain a bid bond for 5% of the total bid amount for the base bid and all add alternates. This bid bond will be considered applicable to the proposed work for any option.

4.0 DBE Goal. The DBE contract goal percentage specified in the Request for Bid applies to work completed for the base bid and all add alternates. The DBE contract goal percentage will be considered applicable to the proposed work for any add alternate section that is awarded.

4.1 The bidder shall submit the completed "DBE Identification Submittal" information in accordance with the bid documents for the total DBE participation percentage for the base bid and all add alternates.

4.2 If the contract is awarded for less than the maximum total of all add alternates, the awarded bidder shall submit a modified "DBE Identification Submittal" form for the proportionately reduced work with the executed contract documents after award. The modified "DBE Identification Submittal" form shall



Missouri Department of dnr.mo.gov

NATURAL RESOURCES

Eric R. Greitens, Governor

Carol S. Comer, Director

April 18, 2017

John Black, Utility Director
City of Park Hills
11 Bennett Street
Park Hills, MO 63601

RE: Park Hills, MO4010279, St. Francois County, Review No. 4000035-17

Dear Mr. Black:

Enclosed is approval on plans and specifications for a waterline relocation and extension along Fairgrounds Drive to serve Park Hills, Missouri, which I believe, is self-explanatory.

Please be advised this facility may be required to obtain other permits from the Missouri Department of Natural Resources. It is your responsibility to insure that any and all necessary permits for this facility have been obtained.

NOTE: The proposed waterline will connect to an existing 8-inch main that will provide an available flow of 2,981 gallons per minute at a pressure of 30 psi.

NOTE: When a connection is made to a new customer or location previously served by a private well, the Public Water System is responsible for notifying the well owner of his obligation to plug any abandoned well pursuant to the requirements of section 256.628 RSMo, and for providing the well owner with notification forms that must be completed by the owner. These forms must then be submitted to the department by the Public Water System within 60 days of the connection.

NOTE: You, as the applicant, should be aware that you will need to obtain final construction approval from the department for this project, once it has been constructed and completed. In order to do this, you will need to have your engineer complete the enclosed "Statement of Work Completed" form. This may require you to make additional arrangements with your engineer to provide this service to you. Once your engineer has completed this form for you, you should return it to this office. We will then make arrangements with our regional office staff to conduct a final inspection and issue a final construction approval.



Recycled paper

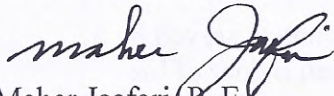
Mr. John Black
Page Two

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 any method other than register mail or certified mail, it will be deemed filed on the date it is received by the AHC. Contact information for the AHC is: Administrative Hearing Commission, United States Post Office Building, Third Floor, 131 West High Street, P.O. Box 1557, Jefferson City, MO 65102, Phone: 573-751-2422, Fax: 573-751-5018, and Website: <http://www.oa.mo.gov/ahc>.

If you have any questions concerning this construction permit approval or if you need any further assistance, please contact Ms. Megan Torrence by phone at 573-522-1801 or email at megan.torrence@dnr.mo.gov. You may also contact me by phone at 573-751-1127 or email at maher.jaafari@dnr.mo.gov. You may also request to set up an appointment referred to as a Compliance Assistance Visit (CAV). CAVs will assist with understanding regulatory requirements, help with achieving and maintaining compliance, and provide a continuing resource for technical assistance. To request a CAV, please contact your local regional office or fill out an online request. The regional office contact information can be found at the following website: <http://dnr.mo.gov/cav/compliance.htm>. The online CAV request can be found at <http://dnr.mo.gov/cav/compliance.htm>.

Sincerely,

WATER PROTECTION PROGRAM



Maher Jaafari, P. E.
Drinking Water Permits and Engineering Section Chief

MJ:mta

Enclosure

c: Bowen Engineering & Surveying, Inc.
Southeast Regional Office

File: CI

DEPARTMENT OF NATURAL RESOURCES OF MISSOURI

**APPROVAL ON PLANS AND SPECIFICATIONS
FOR A WATERLINE RELOCATION AND EXTENSION**

Park Hills, Missouri
St. Francois County

April 18, 2017

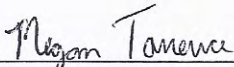
Review Number 4000035-17

INTRODUCTION

Detailed plans dated February 10, 2017 and technical specifications dated March 15, 2017 for a waterline relocation and extension to serve Park Hills, Missouri were submitted for review and approval by Bowen Engineering & Surveying, Inc., Cape Girardeau, Missouri.

BRIEF DESCRIPTION

In general, these plans and specifications provide for a waterline relocation and extension to provide service for a new trail head and future residential/commercial development in Park Hills, Missouri. Approximately 1,635 lineal feet of 8-inch SDR-21 PVC pipe conforming to American Water Works Association (AWWA) standards will be installed along Fairgrounds Drive. The necessary valves, fittings, hydrants and other appurtenances conforming to AWWA standards will be provided as per detailed plans and specifications. Before being placed in service, the waterlines will be pressure tested, flushed, disinfected, and sampled for bacteriological analyses.



Megan Torrence
Drinking Water Permits and Engineering Section

APPROVAL TO CONSTRUCT

The engineering plans and specifications described above were examined as to sanitary features of design which may affect the operation of the sanitary works, including size, capacities of the units, and factors which may affect the efficiency and ease of operation. Approval as regards these points is hereby given.

Approval is given with the understanding that final inspection and approval of the completed work shall be made by the Department of Natural Resources before same is accepted and placed in operation. If construction is not commenced two years after the date of issue or there is a halt in construction of more than two years, the approval to construct will be void unless an extension of time has been granted by the department.

In the examination of plans and specifications, the Department of Natural Resources, Water Protection Program, Public Drinking Water Branch does not examine the structural features of design or efficiency of mechanical equipment. This approval does not include approval of these features.

The Department of Natural Resources, Water Protection Program, Public Drinking Water Branch reserves the right to withdraw the approval of plans and specifications at any time it is found that additional treatment or alterations are necessary to assure reasonable operating efficiency and to afford adequate protection to public health.



Missouri Department of dnr.mo.gov

NATURAL RESOURCES

Eric R. Greitens, Governor

Carol S. Comer, Director

April 28, 2017

City of Park Hill
11 Bennett Street
Park Hills, MO 63601

Dear City of Park Hill:

Pursuant to the Missouri Clean Water Law, we have issued and are enclosing a General Permit for Sewer Extension Construction to Fairgrounds Drive Extension, Park Hills. Please review the requirements of your permit.

If you were adversely affected by this decision, you may be entitled to an appeal before the Administrative Hearing Commission (AHC) pursuant to 10 CSR 20-1.020 and Sections 644.051.6 and 621.250, RSMo. To appeal, you must file a petition with the Administrative Hearing Commission 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 Administrative Hearing Commission. Contact information for the AHC is as follows: Administrative Hearing Commission, United States Post Office Building, 131 W. High Street, P.O. Box 1557, Jefferson City, MO 65102, Phone: 573-751-2422, Fax: 573-751-5018, Website: www.oa.mo.gov/ahc.

Nothing in this permit removes any obligations to comply with county or other local ordinances or restrictions.

If you have any questions concerning this permit, please do not hesitate to contact the Water Protection Program at P.O. Box 176, Jefferson City, MO 65102, 573-751-1300.

Sincerely,

WATER PROTECTION PROGRAM

Refaat Mefrakis, P.E., Chief
Engineering Section

RM:asn

Enclosure

c: Mr. Christopher M. Buerck, Bowen Engineering



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: MOGC00226
Title of Project: Park Hills Mineral Belt WWTP
Owner: City of Park Hills
Address: 11 Bennett Street
Park Hills, MO 63601

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: St. Francois Receiving Permit ID: MO0103560

for the construction of (described construction project):

Fairgrounds Drive Extension, Park Hills, MO - Construction of approximately 2,064 lf of 8-inch PVC SDR-35 gravity sewer lines with approximately 12 manholes to serve a 81.4 PE and a design average flow of 9,260 gpd.

Project is in the vicinity of 9 Bennett Street in Park Hills, St. Francois County and discharges to an existing system to be treated at Park Hills Mineral Belt WWTF, MO-0103560. John Black, Utility Director, with City of provided an acceptance letter dated 3-21-17.

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.

May 01, 2017
Issue Date



Steven Feeler, Acting Director
Division of Environmental Quality

April 30, 2019
Expiration Date



David J Lamb
Acting Director, Water Protection Program

APPLICABILITY

1. This permit authorizes the construction of gravity sewer extensions, force mains, and lift stations. Storage basins, considered part of the collection system, are also included. Earthen basins are not included under this General Sewer Extension Construction permit.
2. A Sewer Extension Construction Permit may be required by the department due to compliance and enforcement actions.
3. This permit does not apply to:
 - A. Earthen storage basins;
 - B. Projects located within an Approved Sewer Program. These include the City of Blue Springs, City of Columbia, City of Kansas City, City of Jefferson City, City of Joplin, City of Lebanon, City of Springfield, City of St. Peters, Duckett Creek Sewer District, and Metropolitan St. Louis Sewer District;
 - C. Projects funded by the Department of Natural Resources;
 - D. Projects that substantially deviate from the Design Guides in 10 CSR 20-8; and
 - E. Exempt projects unless requested by the applicant or required by enforcement.

PREREQUISITES:

1. The General Sewer Extension Construction Permit application, appropriate fee, and a schedule for construction with the date on which construction will begin and anticipated completion date.
2. The engineering report, as required, plans and specifications each signed and sealed by a professional engineer registered in the State of Missouri. A Summary of Design is an acceptable substitute for the engineering report required by this permit prerequisite.
3. The Design Certification form signed and sealed by a professional engineer registered in the State of Missouri certifying the design of the system was done in accordance with 10 CSR 20-6 and 10 CSR 20-8.
4. A statement from the continuing authority was received accepting the wastewater for treatment.
5. A statement from the continuing authority was received accepting the responsibility for operation, maintenance, and modernization of these facilities

PERMIT CONDITIONS:

1. Contact the department's appropriate regional office 48 hours prior to starting construction. Contact information can be found at <http://dnr.mo.gov/regions/regions.htm>.
2. This permit authorizes the activities and scope of work detailed in the plans and specifications submitted with the request.
3. The construction must be in accordance with the design certification stating the plans and specifications comply with 10 CSR 20-6 and 10 CSR 20-8.

PERMIT CONDITIONS: (continued)

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 regional office per 10 CSR 20-7.015(9)(E)2.
5. Protection of drinking water supplies shall be in accordance with 10 CSR 20-8.120(10).
"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. No water pipe shall pass through or come in contact with any part of a sewer manhole."
 - A. Sewers in relation to water works structures shall meet the requirements of 10 CSR 23-3.010 with respect to minimum distances from public water supply wells or other water supply sources and structures.
 - B. Sewer mains shall be laid at least ten feet (10') horizontally from any existing or proposed water main. The distances shall be measured edge-to-edge. In cases where it is not practical to maintain a ten foot (10') separation, the department may allow a deviation on a case-by-case basis, if supported by data from the design engineer. Such a deviation may allow installation of the sewer closer to a water main, provided that the water main is in a separate trench or on an undisturbed earth shelf located on either side of the sewer and at an elevation so the bottom of the water main is at least 18 inches above the top of the sewer. If it is impossible to obtain proper horizontal and vertical separation as described above for sewers, the sewer must be constructed of slip-on or mechanical joint pipe or continuously encased and be pressure tested to 150 pounds per square inch to assure water tightness.
 - C. Manholes shall be located with the top access at or above grade level.
 - D. Manholes should be located at least ten feet (10') horizontally from any existing or proposed water main.
 - E. Sewers crossing water mains shall be laid to provide a minimum vertical distance of 18 inches between the outside of the water main and the outside of the sewer. This shall be the case where the water main is either above or below the sewer. The crossing shall be arranged so that the sewer joints will be equidistant and as far as possible from the water main joints. Where a water main crosses under a sewer, adequate structural support shall be provided for the sewer to maintain line and grade. When it is impossible to obtain proper vertical separation as stipulated above, one of the following methods must be specified:
 - 1) The sewer shall be designed and constructed equal to the water pipe and shall be pressure tested to assure water tightness prior to backfilling; or
 - 2) Either the water main or sewer line may be continuously encased or enclosed in a watertight carrier pipe which extends ten feet (10') on both sides of the crossing, measured perpendicular to the water main. The carrier pipe shall be of materials approved by the department for use in water main construction.

PERMIT CONDITIONS: (continued)

6. In addition to the requirements for a construction permit, 10 CSR 20-6.200 requires land disturbance activities of one 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 www.dnr.mo.gov/env/wpp/epermit/help.htm.

See www.dnr.mo.gov/env/wpp/stormwater/sw-land-disturb-permits.htm 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, then a full closure plan shall be submitted to the department's appropriate regional office for review and approval of any permitted wastewater treatment system being replaced. In accordance with 10 CSR 20-6.010(12), the closure plan must meet the requirements outlined in Standard Conditions Part III, Section I, of the Missouri State Operating Permit. Closure shall not commence until the submitted closure plan is approved by the department. Form J – Request for Termination of a State Operating Permit, shall be submitted to the department's appropriate Regional Office for termination of any existing Missouri State Operating Permit, once closure is completed in accordance with the approved closure plan.
9. Submit a Statement of Work Completed Form to the department following completion of construction. Submit an electronic copy of the as built plans if the project was not constructed in accordance with previously submitted plans and specifications.

APR 06 2017

Water Protection Program



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 WATER PROTECTION PROGRAM
**APPLICATION FOR CONSTRUCTION PERMIT –
 SEWER EXTENSION**

FOR DEPARTMENT USE ONLY	
APP NO.	CP NO.
FEE RECEIVED 4-6-17	CHECK NO. 23283
DATE RECEIVED 4-6-17	J.S.

NOTE ► PLEASE READ THE ACCOMPANYING INSTRUCTIONS BEFORE COMPLETING 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 Agency: MODOT Project #: STP-7100 (009)
- 1.2 Has the Department of Natural Resources approved the proposed project's engineering report* or a Sewer Extension Design Checklist* included?
 Sewer Extension Design Checklist. (N/A to department funded projects.) Engineering Report Date of Approval: _____
- 1.3 Is a copy of the appropriate plans* and specifications* included with this application?
 YES Denote which form is submitted: Hard copy (1 minimum) and Electronic copy (See instructions.) NO
- 1.4 Is a summary of design* included with this application? YES NO
- 1.5 Is the appropriate fee (\$300) included with this application? YES NO

* Must be affixed with a Missouri registered professional engineer's seal, signature and date.

2.0 PROJECT INFORMATION

2.1 NAME OF PROJECT
 Fairgrounds Drive Extension, Park Hills, MO

PHYSICAL ADDRESS	CITY	STATE	ZIP CODE	COUNTY
Fairgrounds Drive & Woodlawn	Park Hills	MO	63601	St. Francois

2.2 Legal Description: $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{4}$, Sec. 22, T 36 N, R 5 E

2.3 UTM Coordinates Easting (X): 723775.63 Northing (Y): 830775.58
 For Universal Transverse Mercator (UTM), Zone 15 North referenced to North American Datum 1983 (NAD83)

2.4 Project Components (check all that apply):
 Gravity sewers Pumping stations Force mains Alternative sewer system Other (Describe below.)

2.5 PROJECT DESCRIPTION
 Connection to existing manhole, installation of 2,064 lin. ft. of 8" dia. PVC SDR35 pipe and 12 concrete manholes.

2.6 DESIGN INFORMATION

- A. Population or number of lots to be served by this extension: restroom facility
- B. Estimated flow to be contributed by this extension: Design Average Flow: 9260 gpd Design Peak Hourly Flow: 1445 gph
- C. Industrial Wastes: Type: None Flow: gpd
- D. Receiving Sewer: Size: 8 inches Capacity: 898 gpm

3.0 PROJECT OWNER

NAME City of Park Hills	TELEPHONE NUMBER WITH AREA CODE (573) 431-2280	EMAIL ADDRESS jblack@parkhillsmo.net
ADDRESS 11 Bennett Street	CITY Park Hills	STATE MO
		ZIP CODE 63601

4.0 CONTINUING AUTHORITY: Permanent organization that will serve as the continuing authority for the operation, maintenance and modernization of the wastewater collection system.

NAME City of Park Hills	TELEPHONE NUMBER WITH AREA CODE (573) 431-2280	EMAIL ADDRESS jblack@parkhillsmo.net
ADDRESS 11 Bennett Street	CITY Park Hills	STATE MO
		ZIP CODE 63601

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

5.0 ENGINEER

ENGINEER NAME / COMPANY NAME Christopher M. Buerck / Bowen Engineering	TELEPHONE NUMBER WITH AREA CODE (573) 339-5900	EMAIL ADDRESS chrisbuerck@bowenengsurv.com
ADDRESS 2121 Megan Drive	CITY Cape Girardeau	STATE MO
		ZIP CODE 63701

6.0 RECEIVING WASTEWATER TREATMENT FACILITY

NAME Park Hills Mineral Belt Wastewater Treatment Plant	TELEPHONE NUMBER WITH AREA CODE (573) 431-3024	EMAIL ADDRESS WasteWater@parkHillsMo.net
MISSOURI STATE OPERATING PERMIT # MO-0103580	DESIGN AVERAGE FLOW (GPD) 2,050,000 gpd	REMAINING CAPACITY (GPD) 150,000 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 or the Continuing Authority and Receiving Wastewater Treatment Facility Acceptance form, if different than the continuing authority, is included with this application. YES NO N/A

7.0 PROJECT OWNER: I hereby certify that I am familiar with the information contained in this application and to the best of my knowledge and belief such information is true, complete, and accurate, and if granted this permit, I agree to abide by the Missouri Clean Water Law and all rules, regulations, orders, and decisions, subject to any legitimate appeal available to applicant under Missouri Clean Water Law.

PROJECT OWNER SIGNATURE
John Black

PRINTED NAME
John Black

DATE
3-21-17

TITLE OR CORPORATE POSITION Utility Director	TELEPHONE NUMBER WITH AREA CODE (573) 431-2280	EMAIL ADDRESS jblack@parkhillsmo.net
---	---	---

Mail completed copy to:
MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
P.O. BOX 178
JEFFERSON CITY, MO 65102-0176