

MATTHEW G. BEVIN
GOVERNOR



CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
July 21, 2017

Mr. Kelly Wilson
Marshall County Fiscal Court
1101 Main St
Benton, KY 42025

Re: Lift Station Improvements
Marshall County, Kentucky
Marshall Co Sanitation District 1 WWTP
Activity ID #: 2952, APE20170001
Receiving Treatment Plant KPDES #: KY0024546

Dear Mr. Wilson:

We have reviewed the plans and specifications for the above referenced project. The plans include the construction of:

- Duplex pump station (Lakeland) with pumps capable of 32 gpm at 67 feet TDH each,
- 660 linear feet of 2 inch HDPE force main, and
- 268 linear feet of 8 inch PVC sanitary sewer.

Construction/Rehabilitation:

- Duplex pump station (Willow Pond) with pumps capable of 150 gpm at 47 feet TDH each
- Duplex pump station (Catholic Church) with pumps capable of 150 gpm at 77 feet TDH each
- Duplex pump station (Cherokee) with pumps capable of 200 gpm at 62 feet TDH each
- Duplex pump station (Brass Lantern) with pumps capable of 200 gpm at 56 feet TDH each

This is to advise that plans and specifications for the above referenced project are APPROVED with respect to sanitary features of design, as of this date with the requirements contained in the attached construction permit.

If we can be of any further assistance or should you wish to discuss this correspondence, please do not hesitate to contact Daniel Kulik at 502-782-6998.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Humphries".

Terry Humphries, P.E.
Supervisor, Engineering Section
Water Infrastructure Branch
Division of Water

TH / DK
Enclosures

c: Marshall County Health Department
Rivercrest Engineering Inc
Division of Plumbing
Marshall County SD No. 1

KentuckyUnbridledSpirit.com



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Sewer Line Construction

GACT000000001 (Lift Station Improvements) duplex pump station with pumps capable of 32 gpm at 67 feet TDH each with 660 linear feet of 2 inch HDPE force main, duplex pump station with pumps capable of 150 gpm at 47 feet TDH each, duplex pump station with pumps capable of 150 gpm at 77 feet TDH each, 268 linear feet of 8 inch PVC sanitary sewer:

Submittal/Action Requirements:

Narrative Requirements:

Sewer Line Construction

GACT000000001 (Lift Station Improvements) duplex pump station with pumps capable of 32 gpm at 67 feet TDH each with 660 linear feet of 2 inch HDPE force main, duplex pump station with pumps capable of 150 gpm at 47 feet TDH each, duplex pump station with pumps capable of 150 gpm at 77 feet TDH each, 268 linear feet of 8 inch PVC sanitary sewer:

Narrative Requirements:

Sewer Line Construction

GACT000000001 (Lift Station Improvements) duplex pump station with pumps capable of 32 gpm at 67 feet TDH each with 660 linear feet of 2 inch HDPE force main, duplex pump station with pumps capable of 150 gpm at 47 feet TDH each, duplex pump station with pumps capable of 150 gpm at 77 feet TDH each, 268 linear feet of 8 inch PVC sanitary sewer:

Narrative Requirements:

Sewer Line Construction

PORT000000002 (Gravity Sewer) 268 linear feet of 8 inch PVC sanitary sewer:

Narrative Requirements:

Sewer Line Construction

PORT0000000004 (Force Main) 660 linear feet of 2 inch HDPE force main:

Narrative Requirements:

Sewer Line Construction

PORT000000005 (Pump Station) duplex pump station with pumps capable of 32 gpm at 67 feet TDH each:

Narrative Requirements:

Sewer Line Construction

PORT0000000006 (Pump Station) duplex pump station with pumps capable of 150 gpm at 77 feet TDH each:

Narrative Requirements:

MEMORANDUM OF AGREEMENT

WHEREAS, the Marshall County Fiscal Court (COUNTY) has experienced longstanding issues with drainage in and around the areas of Treasure Island Road, having been acquired by Robert W. McNeil and Sue McNeil by deed dated March 23, 1994, of record in Deed Book 269, page 249, Marshall County Court Clerk's Office. The interest of Robert W. McNeil vested in Sue McNeil at his death pursuant to the survivorship provision contained in the aforesaid deed; and;

WHEREAS, said issues create difficulties with road maintenance and also result in ponding of water and flooding; and;

WHEREAS, the County will be undertaking the following efforts to remedy these issues; and,

WHEREAS, the undersigned property owner has agreed to allow the County to undertake these efforts;

NOW THEREFORE, it is hereby agreed as follows:

(1) The County intends to conduct general excavation work which may include, but not necessarily be limited to, digging and/or moving dirt and soil, and the possible installation, if deemed necessary, of one or more culverts, the purpose of all of which is to alleviate the ponding of water in the aforementioned area and allow for the free flow of water.

(2) The undersigned property owner hereby consents for the County and its employees and/or agents to enter upon the aforementioned properties for purposes of performing the contemplated work described herein.

(3) Once completed, the County agrees to restore the aforementioned premises to as close to its prior condition as possible immediately before the work was undertaken, while still remedying the drainage issues contemplated herein.

Dated this the _____ day of July, 2017.

“Property Owner”

Sue McNeil

Kevin Neal, Judge Executive
Marshall County Fiscal Court

200 Treasure Island Road
Hardin, Kentucky 42048