Clermont County Public Health

Prevent. Promote. Protect.

March 26, 2026

Re: Submitting Septic Rehab Bids

Dear Installer,

All itemized bids for Septic Rehab jobs must be returned to CCPH. Bids can be emailed to kstapleton@clermontcountyohio.gov, faxed to 513-732-7936, or mailed/dropped off to our office at 2275 Bauer Road, Batavia, OH 45103.

This job is funded by Ohio EPA's Water Pollution Control Loan Fund (WPCLF) and will require a performance bond if you are the low bidder. The cost of the bond is not an allowable cost according to OEPA guidance. **Please do not itemize the cost of the performance bond in your bid.**

After the work passes final inspection and the homeowner is satisfied with the work, you must submit a final invoice, a notarized contractor's affidavit, and a waiver of all liens. Payment requests will be processed as soon as they are received, and payment will be made in approximately one to two weeks.

If you have any questions about the grant job process or requirements, please call or email me.

Sincerely,

Katrina Stapleton

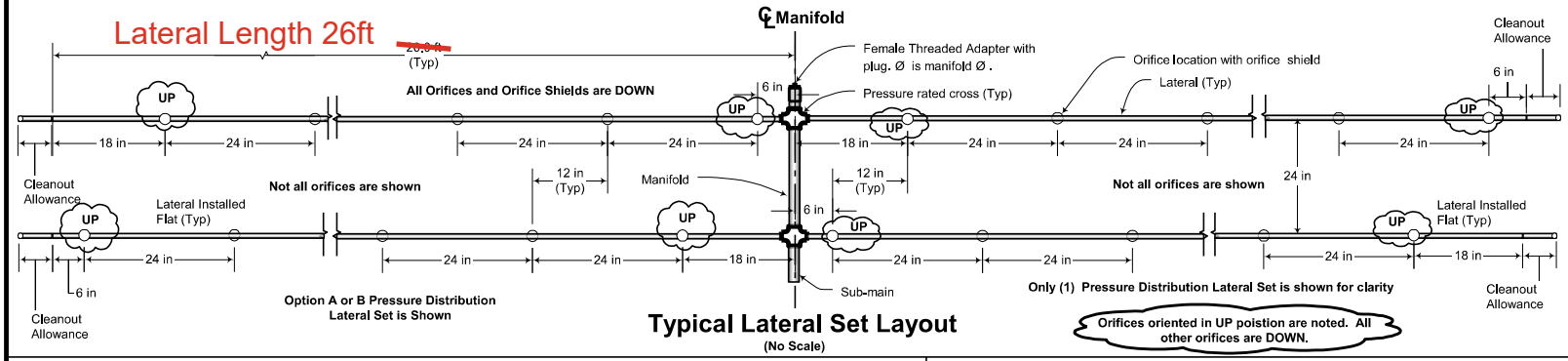
Katrina Stapleton
513-732-7601
kstapleton@clermontcountyohio.gov

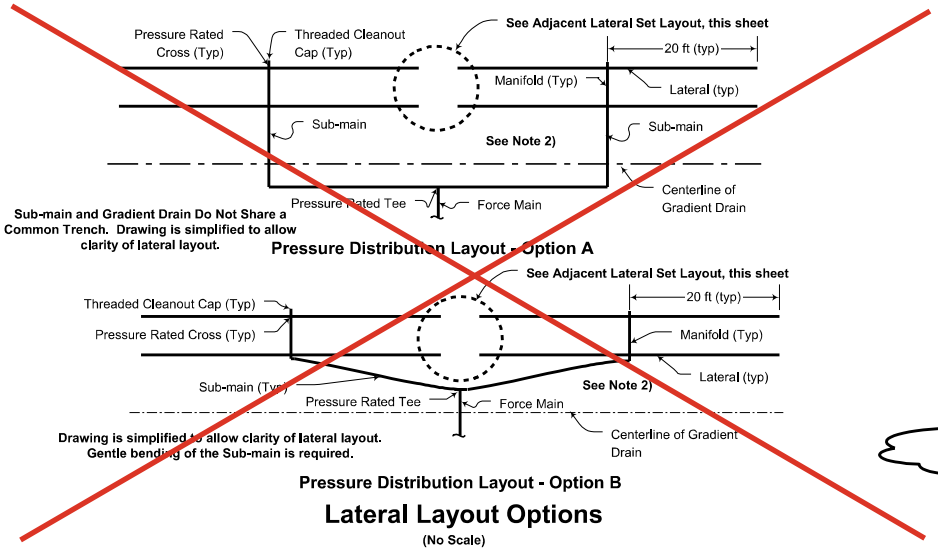
Job description for septic remediation at: Charles Allen & Amber Moon
6351 Marathon Edenton
Blanchester, OH 45107
(513) 485-6959

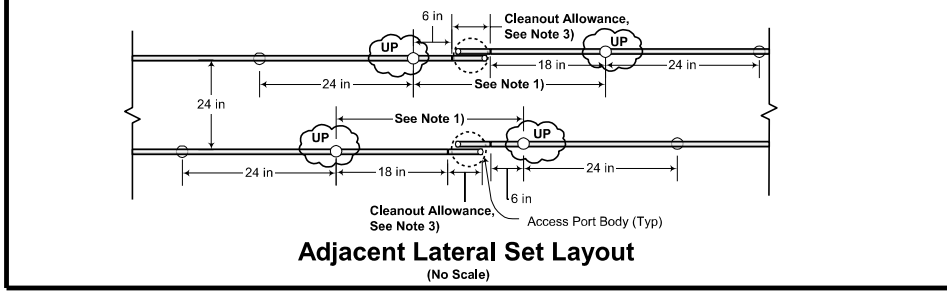
- Application ($600.00) and Permit to Install ($635.00) fees
- All household plumbing needs to be routed to septic (sink, laundry, etc.) plumbing permit is required if fixtures need to be connected ($95.00)
- A septic electrical permit ($35.35) and inspection will be required
- A preconstruction conference is required at the site.
- Install building sewer pipe at exterior wall of home to connect into pretreatment system.
- Install an approved Ohio Department of Health (ODH) Pretreatment System that provides 2 feet of soil credit with a 1000-gallon dosing tank unless the dosing tank/pump basin is integrated into the system and meets the minimum requirements for a 3-bedroom home.
    - If the Hoot pretreatment system is selected. Install the Hoot Aerator and riser near the exterior wall of the home. Have the PVC aeration piping from the aerator to the Hoot Pretreatment Unit tank buried. Have control panels and alarms (including an alarm for the UV system) mounted adjacent to the exterior wall of the home.
- Install an anti-buoyancy well for the pretreatment system and dosing tank.
- Perform watertight tank test on pretreatment unit tanks and dosing tank.
- Install force main piping from the dosing tank that connects to the existing mound located in the back yard.
- Carefully strip off all material on top of the modified mound until clean sand is encountered.
- Rebuild the existing modified mound with a minimum of 12 inches of sand thickness.
- Reinstall new gravel and lateral network piping in accordance with CCPH installation manual.
- Install observation ports and lateral clean-out valve boxes on the mound in accordance with the CCPH Installation Manual.
- Install geotextile fabric over the top of the gravel and the lateral configuration for the mound.
- Install a new gradient drain pump basin near the SW corner of the mound.
- Install gradient drain discharge piping from the gradient drain pump basin to the ditch near the SW side of the property.
- Install a splash block at the end of the gradient drain discharge pipe.
- Install topsoil over the mound, graded not to exceed a 3 to 1 slope.
- Perform system start-up.
    - Verify all components in the pretreatment system are operating properly.
    - Verify settings in the control panel are set properly.
    - Ensure all alarms for the system work properly.
- Submit dosing worksheet, sand and gravel tickets, and as-built.
- Pump, crush, and fill the existing septic tank and dosing tank.
- Schedule an electrical inspection for electric components with the Clermont County Building Department.
- Grade, seed, and straw areas disturbed by construction
- Remove all construction debris and surplus material from the property and leave the property in a neat and broom-clear condition upon completion of work

Bids due April 30, 2026


6351 Marathon Edenton Road
Rebuild Existing Mound with a Minimum of 12 Inches of Sand & New Lateral Configuration.
Install New ODH Pretreatment System with Pump Basin/Dosing Tank.
Pump, Crush, & Fill Existing Septic Tank and Dosing Tank.
Install New Gradient Drain Pump Basin to Replace Existing Gradient Drain Pump Basin and Install New Discharge Pipe.







Notes:

1) This dimension may vary, but can be no less than 24 in.

2) The sub-main and force main must be sloped to allow drainage of pipe sections with less than 2 feet of cover. Minimum slope for drainback of these pipes is 1% (1/8 in per ft).

3) Laterals may overlap or abutt in this location. Ball valves on both laterals may be within a common access port. Conditions of Note 1 apply. Valves must be easily opened and closed.

4) ~~System Flow Rate (Q) = 34.8 gpm, Squirt Height = 60 in, Design Dose Volume = 22.6 gallons.~~

Pressure Distribution Network Data Table

Force Main (Supply Main):
Diameter (Ø)(To be determined by site layout)

Sub-main:
Diameter (Ø) = 1 1/2 in

Manifolds:
Diameter (Ø) = 1 1/2 in
Lateral Spacing = 2 ft
Number of Manifolds = ~~2~~

Laterals:
Diameter (Ø) = 3/4 in
Individual Lateral Length = ~~20 ft~~

Orifices:
Diameter (Ø) = 1/8 in
Typical Orifice
Center-Center Spacing = 24 in (2 ft)
Orifices per lateral = ~~10~~
Total Number of Orifices = ~~60~~
Orifice Orientation = 6 O'Clock (Down)

CLERMONT COUNTY GENERAL HEALTH DISTRICT

~~Type "G" Structure - Pressure Distribution 2 Bedroom~~

Division of Water & Waste

Drawn By:	Date:	Revision #:
GMV	1/26/06	1.2

Permit #_____

Dose sheet for 6351 Marathon Edenton Road

Completed by _____

System type Pretreatment System to Soil Absorption

System parameters from design

Gallons per inch in tank _____

Gallon per minute flow rate 22.5 GPM

Net dose 14.6 GAL

Distal height _____

Surge level *1 _____inches _____gallons

Reserve level *2 _____inches _____ gallons

Draw down and distal height

Start level in tank _____inches _____ gallons

Finish level _____inches _____ gallons

Time of drawdown _____

Calculated flow rate _____

+ or – 15% of parameters _____

Calculated drainback _____

Panel settings

On time _____

Off time 97 min

Override time 58 MIN

Enable or start level *3 _____

High level *4 _____

Override level _____