

Mantua Twp MUA

FORM E2 APPLICATION:

GENERAL REQUIREMENTS FOR AN INDIVIDUAL FORCE MAIN CONNECTION

Here are some general guidelines for force main connection to the existing sanitary sewer system. This is really only for a simple connection for 1 house to the sanitary system.

GENERAL COMMENTS

1. The Applicant is advised that the sanitary service, including the complete installation and testing of the pump station and force main, in its entirety, is to be owned and maintained by the property owner from the residence to the connection at the MTMUA lateral (at the curb line). The MTMUA's only responsibility is the sewer lateral from the curb to the sewer main in the right-of-way (When Applicable). If a Lateral is not present, then the Applicant is Responsible for the Line to the Termination point at the connection to the MTMUA Sewer System (Main / Manhole).
2. The County Department of Health and Human Services has jurisdiction over the abandoning of any existing septic systems. The Applicant must contact the County Department of Health regarding requirements and any permits for abandoning an Individual Subsurface Sewage Disposal System.
3. The pumping station (pumps and controls) shall be tested to ensure that the system will operate in accordance with performance requirements. Testing procedures for the sanitary sewer mains shall conform to the MTMUA requirements as outlined in the MTMUA Rules and Regulations and other agencies having jurisdiction.
4. All installation, inspection and testing of sewer mains and connections shall be performed in accordance with the MTMUA Rules and Regulations and in the presence of the Authority's personnel.
5. The Applicant may be required to coordinate and obtain approval from other entities having jurisdiction over specific aspects of equipment installation. It should be noted that the Mantua Township Municipal Utilities Authority makes no guarantees or assurances regarding the approvals by other agencies.
6. Each force main connection shall require a system that is provided with a wet well, grinder pump(s) and alarm panel (with auditory and visual alarms) and level monitoring and control mounted on the exterior of the dwelling.

FORM E2 APPLICATION:

GENERAL REQUIREMENTS FOR AN INDIVIDUAL FORCE MAIN CONNECTION FORM E2- SANITARY SEWER

1. The Applicant shall coordinate with the Mantua Township MUA (MTMUA) with regard to the fees required for connection to the sanitary sewer system.
2. The Applicant shall coordinate with the Gloucester County Utilities Authority with regard to their requirements and fees associated with connection to the sanitary sewer system.
3. A copy of the GCUA approval shall be provided to the MTMUA by the Applicant.
4. The Applicant shall coordinate with the Township and/or County regarding construction and/or road opening permits required to complete the proposed work.
5. The Applicant shall coordinate with the Mantua Township MUA (MTMUA) with regard to the means and methods being proposed for connection to the existing sanitary sewer system. (Direct connection to existing piping or manhole).
6. The Applicant will be required to provide the following information for review and approval by the Authority.
 - a. Copy of a tax map / survey of the property that identifies relevant features to include but not limited to the property line, dwelling, easements, driveways, sidewalk, curb, landscaping etc.....
 - b. A proposed construction Site Sketch identifying the location of proposed pumping station and relating piping infrastructure to be installed. The locations and means and methods for connecting to the existing system shall be shown on the plan.
 - c. The site plan shall be provided with spot elevations in the area of where the pumping station and piping is being installed as well as the depth of the piping. The depth of the piping shall satisfy DEP regulations and be sufficient to avoid freezing during winter weather.
 - d. The site plan shall identify the pumping station invert and discharge elevation as well as the elevation at the connection point to the existing sanitary sewer system.
 - e. Pump sizing calculations shall be provided by the Applicant's Engineer / Contractor to establish the pumping curve, system curve and an operations point of XX gpm @ xx ft TDH.
 - f. Manufacturer's submittal information and brochures of the wet well, grinder pumps, level system and control panel shall be provided for review with the model numbers of what is being proposed clearly indicated