

1.1 INTRODUCTION

The Pennsylvania Sewage Facilities Act (ACT 537) requires that every municipality within the Commonwealth develop and maintain an up-to-date sewage facilities plan. The Municipal Authority of the Township of Westfall (MATW), Milford Borough, Matamoras Borough, Westfall Township, Milford Water Authority (MWA), and Matamoras Municipal Authority (MMA) Pike County, Pennsylvania, authorized the preparation of this report to serve as Westfall's Township Official Sewage Facilities Plan. The study area for this Act 537 Revision Update/ Study includes the Northeast Branch and Southwest Branch within Westfall Township, Matamoras Borough, and Milford Borough. This will become the Act 537 Plan for these municipalities within the planning areas.

At the time the Plan was completed, there are approximately 1,882 OLDS within this study area. The MATW has one (1) sewerage system which includes collection and conveyance facilities within Westfall Township and a wastewater treatment plant (WWTP) with an existing rated capacity of 0.374 million gallons per day (MGD). There are several options that can be seen in this document which examine alternatives, in both constructing and repairing sewage facilities, for the WWTP to accommodate the sewage flows from the planning areas.

This plan is being implemented for the purposes of formally submitting The Act 537 Plan Update and has been prepared in accordance with the Pennsylvania Department of Environmental Protection (DEP) *"Pennsylvania Sewage Facilities Act: A Guide for Preparing Act 537 Update Revisions"* and *"Act 537 Sewage Disposal Needs Identification."* Prior to the preparation of this Act 537 Plan, a Task/Activity Report (TAR) was submitted and deemed acceptable by DEP via email on March 26, 2021.

1.2 PREVIOUS WASTEWATER PLANNING

1.2.1 Previous Act 537 Planning

No regional Act 537 Plans have been developed prior to this plan.

The original Act 537 Sewage Facilities Plan for Matamoras Borough was adopted in 1977. In 1987, the plan was updated and recommended that the Borough of Matamoras continue to rely on OLDS to meet the sewer disposal needs of the Borough. It concluded that since the soil conditions were favorable and there was limited projected population growth, the use of OLDS with increased regulation and improvements was the best course of action for at least the next 5 years.

The original Act 537 Sewage Facilities Plan for Milford Borough was adopted in 1976. Two major alternatives were proposed. One was to make no changes and continue to use OLDS, and the other was to plan and implement a communal sewage system. In 1987, a revised document was prepared, and it recommended that the Borough continue with OLDS for the foreseeable future.

An Act 537 Sewage Facilities Plan was adopted by Westfall Township (Township) in 2000 and was approved by the Pennsylvania Department of Environmental Protection (PADEP) in May 2001. An Act 537 Special Study was adopted by Westfall Township in 2006 and approved by PADEP on April 27, 2006. The 2006 Special Study addressed the future sewage requirements of the Township, however the 2006 Special Study did not fully address the requirements of the Delaware River Basin Commission (DRBC). A TAR was submitted in November 2007 and was approved by PADEP on July

25, 2008 in the amount of \$148,000 for a Special Study to address the DRBC requirements. During the preparation of the Special Study to address the DRBC requirements, the Township decided not to move forward with further planning due to unresolved legal issues and bankruptcy filing.

From 2009 to 2011 several iterations of planning efforts evaluating the WWTP and sewage facility capacities were conducted with the last planning effort occurring in 2012. MATW prepared and submitted a Special Study to PADEP in June 2012 for altering the WWTP capacity from 0.300 MGD to 0.374 MGD. Phasing Expansion was no longer necessary as Matamoras Borough elected to not connect into the MATW's sewer system, reducing the sewer capacity needs; a re-rate of the WWTP provided adequate capacity for the collection system. The latest Special Study was approved by PADEP in 2012.

In 2024, a **Component 3M Sewage Planning Module** was submitted by Delaware Valley School District to decommission their package WWTP and extend the force main into the MATW System.

There is no previous planning related to Chapter 94 Corrective Action Plans.

1.2.2 Pennsylvania Municipalities Planning Code Documents

Westfall Township, Matamoras Borough, and Milford Borough have adopted, or recognized, the following documents pursuant to the Pennsylvania Municipalities Planning Code (Act 247). Several of these items are addressed in detail within Chapter 4 of this Plan.

1. Milford Borough Comprehensive Plan
 - a. The Milford Borough Comprehensive Plan was most recently updated in 2020.
 - b. The Plan identified central sewage as an action item, specifically for the commercial district along Broad Street and East and West Harford Streets. The Act 537 Plan was discussed, and the wastewater lines would run beneath East Harford Street, West Harford Street, Gooseberry Alley and Blackberry Alley.
2. Pike County Comprehensive Plan
 - a. The Pike County Comprehensive Plan was updated in 2006 to set Countywide planning goals and priorities, develop partnerships, and enhance the quality of life for the residents of the County.
 - b. The Plan promoted identifying sewage disposal needs and solutions, and encouraging [PADEP] to permit the use of alternatives.
 - c. Projected upgrades to the MATW wastewater system were designed and constructed to comply with current Permit Limits and are consistent with County Planning efforts, in an effort to provide continued, reliable sewer service and treatment to the area's residents.
 - d. The Imagine Pike 2035 Comprehensive Plan was drafted in 2024 and adopted in October 2024. The Pike County Planning Commission reviewed this Act 537 Plan and found it to be consistent with the updated 2035 County Comprehensive Plan. The Pike County Planning Commission's Review Letter is included in Appendix L.
3. Matamoras Borough - Westfall Township Comprehensive Plan

- a. Matamoras Borough and Westfall Township developed the Matamoras Borough - Westfall Township Comprehensive Plan in February 2011. This Plan serves as the foundation for establishing the future sewer planning needs of the Township and MATW service areas.
 - b. MATW was preparing a Regional 537 Plan update which would expand the service area to include regional growth and evaluate alternatives for treatment.
 - c. An Updated Matamoras Borough- Westfall Township Comprehensive Plan is currently being drafted.
4. Westfall Township Ordinance No. 31A (05/03/1976)
 - a. Establishing that all persons installing an individual or community sewage disposal system shall first obtain a permit which certifies that site, plan, and specifications of such systems are in compliance with the PA Sewage Facilities Act of 1966 and Act 208 of 1974.
 5. Westfall Township Ordinance No. 71 (12/05/1989)
 - i. Ordinance that created the Municipal Authority of the Township of Westfall (MATW)
 6. Westfall Township Ordinance No. 81 (02/04/1992)
 - a. Regulating the transportation, storage and recycling of sludge and septage within the Township of Westfall, providing for the testing thereof to determine its suitability for disposal and/or processing at facilities within said Township, requiring the proper disposal thereof and establishing procedures therefor, establishing methods of enforcement of the provisions hereof and fines and penalties for violations."
 7. Westfall Township Ordinance No. 89 (05/28/1997)
 - a. Establishing The Municipal Authority of the Township of Westfall (MATW)
 8. Westfall Township Ordinance No. 93 (08/26/1998)
 - a. Requiring a zoning permit in all districts for any activity which will substantially remove timber, vegetation and/or growth from any lot, parcel onsite greater than one (1) acre in area as a separate activity.
 9. Westfall Township Ordinance No. 107 (05/07/2002)
 - a. Establishing the agreement between Westfall Township and The Municipal Authority of Westfall Township whereby the Authority covenants to acquire, construct and operate a complete sanitary sewage collection and treatment system.
 10. Westfall Township Ordinance No. 108 (05/07/2002)
 - a. Granting to The Municipal Authority of the Township of Westfall certain rights and privileges in, along, over and under streets, roads, lines, courts, cul-de-sacs, alleys, public squares and other properties of this township for use in connection with said authority's sewer system; and providing for regulating the manner in which such rights and privileges shall be exercised
 11. Westfall Township Ordinance No. 109 (05/07/2002)

- a. The owner of any improved property located in this Township and adjoining and adjacent to the Sewer System, shall connect such Improved Property to the Sewer System within sixty (60) days.
 - b. All costs and expenses of construction of a Building Sewer and all costs and expenses of connection of a Building Sewer to a Sewer shall be borne by the Owner of the Improved Property to be connected.
12. Westfall Township Ordinance No. 132 (09/11/2007)
- a. Authorizing and approving an agreement between Westfall Township and the Borough of Matamoras pertaining to inter-governmental cooperation for the purpose of Multi Municipal Comprehensive Planning.
13. Westfall Township Ordinance No. 147 (12/04/2008)
- a. Amending Ordinance No. 31-A providing the installation of temporary holding tank by establishing procedures for issuing permit applications, and permits, and setting fees for permit applications.
14. Westfall Township Ordinance No. 153(10/05/2010)
- a. A permit must be secured for any person to open or to make any excavation of any kind in any of the streets in the Township of Westfall.
15. Matamoras Borough SALDO (Last Amended 9/3/1985)
- a. On-site systems shall be provided in accordance with criteria set forth by the Pennsylvania Department of Environmental Resources, now the DEP.
 - b. The Borough Sewage Enforcement Officer (SEO)'s site and soils evaluation by the test pit method and favorable report is required prior to preliminary plan approval.
16. Matamoras Borough Zoning Ordinance Chapter 124 (September, 2008)
- a. This chapter updated the Matamoras Borough Zoning Ordinance of 1982, but does not repeal or affect any other ordinance, code or regulation.
 - b. Chapter is in accord with overall land use control program and with consideration for character of municipality, its various parts, and the suitability of the land for various uses.
 - c. For all non-residential sewage disposal, all uses and expansion of uses shall be provided with adequate sewage disposal facilities in accordance with PADEP and Borough standards
 - d. In general, all sewage disposal systems must be approved by DEP
17. Milford Borough Subdivision and Land Development Ordinance (06/05/2000)
- a. Any land being proposed for development must have a completed sewage module that was approved from the Borough SEO.
18. Milford Borough Zoning Ordinance Chapter 312 (2/4/2008)
- a. This chapter was adopted in accord with the Borough Comprehensive Plan and an overall land used management program and with consideration for character of Borough, its various parts, and the suitability of the various parts for particular uses and structures.
 - b. New replacement sewer facilities and systems shall be located, designed, and constructed to minimize or eliminate flood damages and infiltration of floodwaters.
 - c. Sewage disposal must be adequate for needs and meet requirements of

Borough and PA DEP.

1.2.3 Previous Subdivision, Sewerage Planning and Planning Exemptions

The following is a list of sewage planning modules filed with the Department of Environmental Protection within the previous 24 years. A listing of the approved sewage planning modules is as follows:

Table 1-1 Subdivision, Sewerage Planning, and Planning Exemptions Listing

Owner/Subdivision/Project	Planning Date	Sewerage Planning No.	Municipality
BELE REVE HEALTH CARE FACILITY	12/6/2000	2-52908015-2	Milford Borough
PIKE COUNTY COURTHOUSE	6/6/2016	2-52908017-2	Milford Borough
BARNETT SUBDIVISION	3/20/2007	Not Listed on DEP	Westfall Township
BOSTON COURT SUBDIVISION	3/24/2006	2-52913112-2	Westfall Township
CALESTINI SUBDIVISION	7/20/2007	Not Listed on DEP	
CLEVELAND SUBDIVISION	12/2/2004	2-52913108-1	Westfall Township
DELAWARE VALLEY MID HIGH SCHOOL	11/12/1997	2-52913-091-3	Westfall Township
DELAWARE VALLEY SCHOOL	4/17/2000	2-52913098-3	Westfall Township
EMANUAL SUBDIVISION	12/1/2006	Not Listed on DEP	Westfall Township
GRIMILA SUBDIVISION	11/29/2005	2-52913114-1	Westfall Township
HERITAGE POINTE SR APTS	6/19/2000	2-52913-096-3	Westfall Township
HOME DEPOT USA	1/17/2002	2-52913100-3	Westfall Township
HUNT & HUNT CARWASH	5/15/2000	2-52913099-3	Westfall Township

Owner/Subdivision/Project	Planning Date	Sewage Planning No.	Municipality
HUNT & HUNT DEVELOPMENT	9/2/1999	2-52913-094-3	Westfall Township
HUNT LAND DEVELOPMENT	4/5/2004	2-52913105-3	Westfall Township
KILLMER SUBDIVISION	7/31/2013	2-52913131-2	Westfall Township
MACDONALD SUBDIVISION	12/5/2001	2-52913102-1	Westfall Township
MATAMORAS MUNI AUTH WATER SYSTEM	6/6/2011	2520044	Westfall Township
OELLERICH SUBDIVISION	8/24/1999	Not Listed on DEP	Westfall Township
PAWC MILFORD LANDING	9/18/2007	2520085	Westfall Township
PINE HILL FARM SUBDIVISION	9/11/2007	Not Listed on DEP	Westfall Township
PINE HILL FARMS	11/24/2009	2-52913115-2	Westfall Township
POLATNICK SUBDIVISION	12/8/2008	2-52913128-1	Westfall Township
PREVOST SUBDIVISION	1/18/2000	2-52913-095-2	Westfall Township
REHG SUBDIVISION	12/7/2001	2-52913103-1	Westfall Township
RIVERS EDGE DEVELOPMENT	4/2/2007	Not Listed on DEP	Westfall Township
ROSADO SUBDIVISION	2/25/2008	2-52913126-1	Westfall Township
ROSE LANE	12/5/2011	2-52913130-3M	Westfall Township
SHAY SUBDIVISION	6/23/2010	2-52913129-2	Westfall Township
STEWART SUBDIV GARY J. WILLIAMS	8/16/2017	2-53913134-1	Westfall Township
SYLVAN RIDGE FARM WILL WHITEHEAD	2/21/2018	2-52913135-2	Westfall Township
TREACY SUBDIVISION	10/31/2006	2-52913111-2	Westfall Township
WESTFALL TWP MUNI AUTH MOUNTAIN AVE SEW EXTENSION	8/22/2006	5206403	Westfall Township
YANICK	6/15/2009	2-52913125-3S	Westfall Township
RIVERSIDE ON THE DELAWARE	03/16/2022	2-54913143-3e	Westfall Township
WESTFALL SENIOR APARTMENTS	02/24/2021	2-52913142-3e	Westfall Township
DOWNTOWN BASEBALL & SOFTBALL ACADEMY	10/9/2021	2-5213137-2	Westfall Township

The planning module approvals listed in Table 1-1 represent a combination of residential, commercial, or institutional development projects. The above-listed projects do not affect future planning for the purposes of this Study, as they have already been developed and/or accounted for in the MATW Chapter 94 flow data. No planning modules for new land development, planning "exemptions", or addenda were identified in MATW's most recent (2023) Chapter 94 Report. Any/all expected future growth is described in detail in Chapter 4 of this Plan. The only additional item being incorporated into the current planning effort is the Delaware Valley School District's **Component 3M Sewage Planning Module**, which was submitted on March 15, 2024 by the Delaware School District to extend the force main along Westfall Township and decommission the package WWTP.