



Water & Sewerage Master Plan Amendment

Public Hearing Presentation March 2, 2026

Background

The County Water & Sewer Master Plan is a document that supports the continued development of water supply and wastewater disposal in Garrett County, on a ten-year cycle. This plan is amended as needed, as systems are expanded, and improvements are proposed to better serve the County.

Summary of Amendments

01

MDE Approval: March 2017

Map & text updates for expanding sewer services in the Chestnut Ridge area & Deep Creek Lake Sewer Service Areas, and Expanding Water Service Areas in Loch Lynn, Deer Park , and Thayerville

02

MDE Approval May 2017

Map table and text Updates for the Deep Creek, Trout Run Sewer Service Areas, and Bloomington Water Service Area

03

MDE Approval: May 5, 2023

Map and text updates to the Deep Creek Lake Service Area and Sewer Service Expansion Sewer Service in Deep Creek, Grantsville Water Service Updates, and updates regarding the replacement of Trout Run WWTP and combine Service for communities at a modern WWTP in Oakland

04

MDE Approval March 13, 2024

Map, Table and text update to add the Wisp Mountain Water Storage Tank Project

05

MDE Approval June 20, 2025

Update Water & Sewer Planning Areas along Hemlock Dr, Grantsville from FSP to W1 and S1 respectively. Gorman Well replacement, Chestnut Ridge Pump Station upgrades replacement, Jennings Sewer upgrades

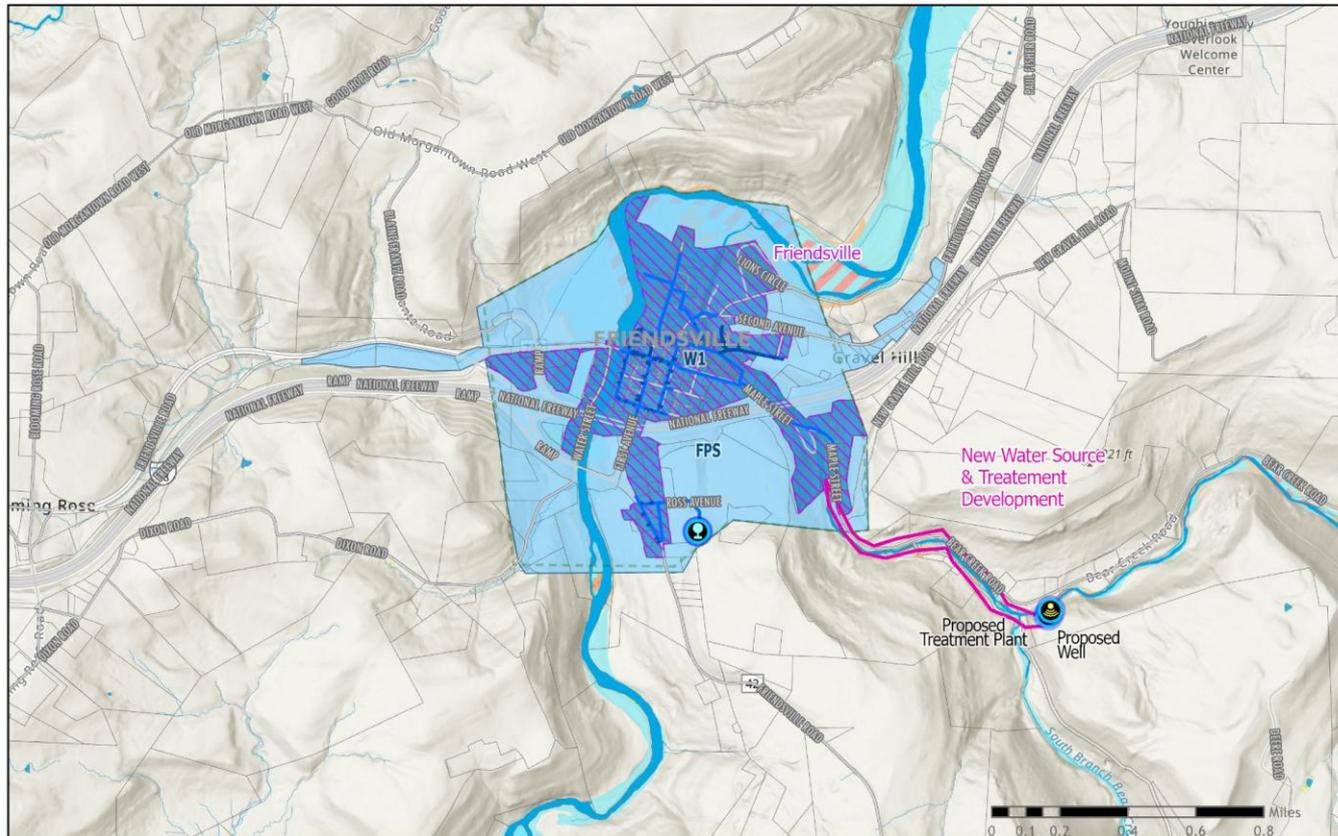
06

Current Proposed Amendment

Friendsville Water Supply and Treatment Improvement Plans, Gorman Water System Supply Plans, Friendsville Sewer System Planned Improvements

Friendsville Water System Planned & Recommended Improvements

1. To address aging intake and treatment deficiencies and ensure a reliable, redundant drinking water source for businesses and residents within the Friendsville Water System.
2. The Friendsville Water System currently serves approximately 235 equivalent residential units and operates near its permitted average withdrawal capacity, with long-term demand projections approaching existing appropriation limits.
3. System vulnerable to river conditions and upstream incidents
4. Use of 1970's technology updates to aging infrastructure
5. Study explores groundwater or alternative source
6. Provides backup supply and long-term sustainability



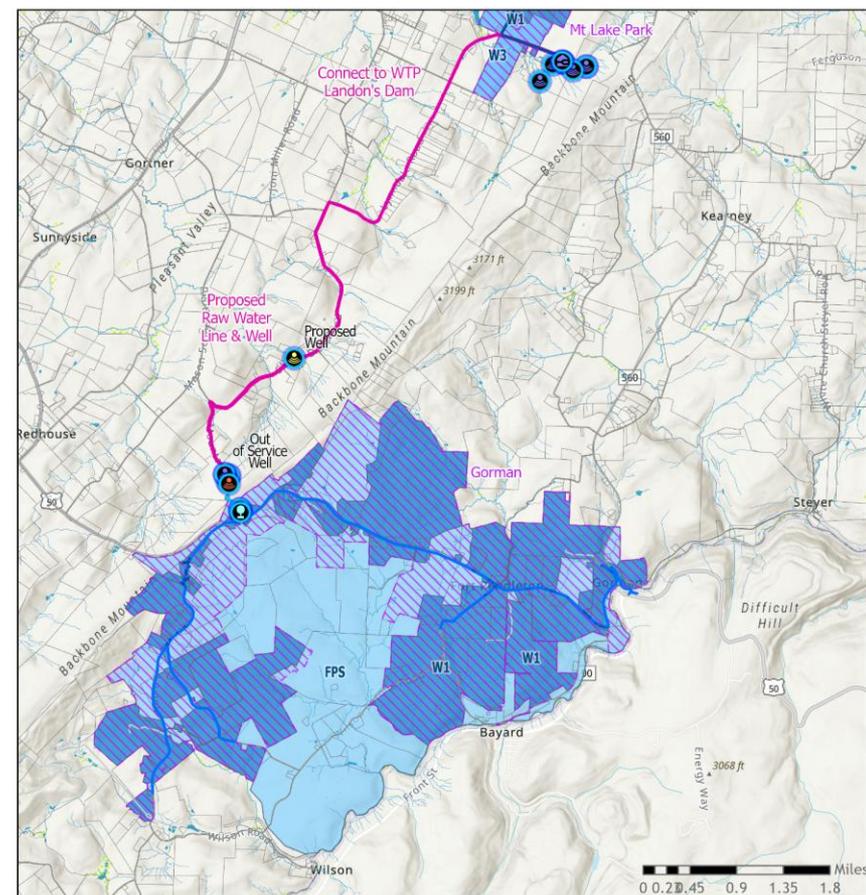
Friendsville Water Service



Gorman Water System Planned & Recommended Improvements

1. To restore redundancy and strengthen long-term water security for businesses and residents within the Gorman Water System following the loss of a primary well.
2. Study evaluates development of a new production well and/or connection to the Landon's Dam Water Treatment Plant as a redundant supply source.

Gorman Water System Map Update

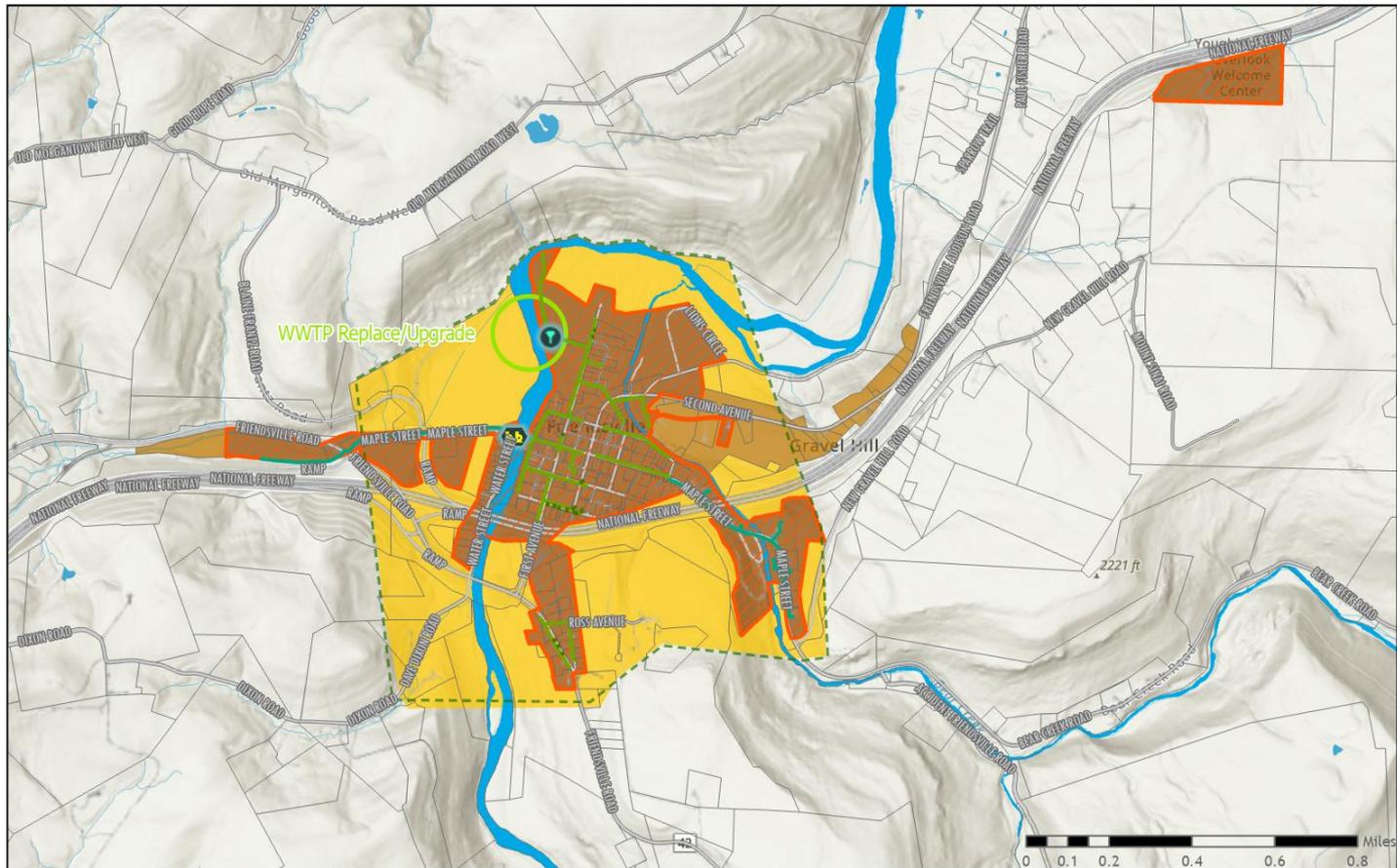


Gorman Water Service

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|--|----------------------|--|----------------------------------|--|--|
| | Water Treatment Plan | | Water Service Areas | | Garrett Town Boundaries |
| | Proposed Well | | W1: Existing/ Under Construction | | Roads |
| | Well | | W2: Service Within 3 Years | | Streams |
| | Out of Service | | W3: Service Within 10 Years | | Lake or Pond |
| | Storage Tank | | FPS | | Wetlands - Polygon - Department of Natural Resources |
| | Amendment 6 Changes | | Tax Parcels | | Wetlands |

Friendsville Wastewater Treatment Plant Problem Areas & Future Needs

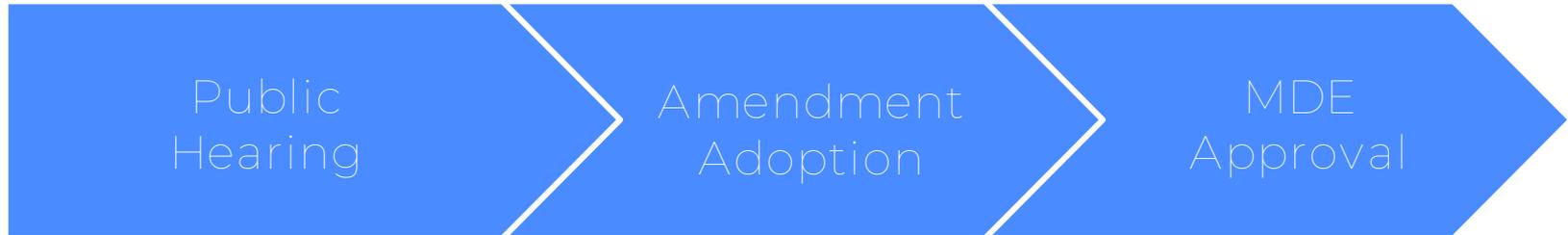
- To evaluate upgrades or replacement of aging wastewater treatment infrastructure to ensure reliable service for residents and businesses within the Town of Friendsville.
- The Friendsville WWTP was originally constructed in the early 1970s and currently serves approximately 230 equivalent residential units, with core treatment and collection components nearing the end of their useful life.
- Study will assess engineering and environmental considerations for rehabilitation or replacement options.
- Proposed amendment supports long-term regulatory compliance, operational reliability, and system sustainability, with no expansion of the sewer service area.



Friendsville Sewer Service

- | | | | | | |
|--|------------------------------|--|--|--|------------------------------|
| | Asset type, Lifecycle Status | | Streams | | S2: Service Within 3 Years |
| | Lift Station, Proposed | | Lake or Pond | | S3: Service Within 10 Years |
| | Proposed Pump Station | | Stream | | FPS: Service Beyond 10 Years |
| | Sewer Service Areas | | Sewer Service History | | Tax Parcels |
| | Garrett Town Boundaries | | Sewer Planning Status | | |
| | Roads | | S1: Existing Service/ Under Construction | | |

Amendment Process



- Comments accepted noon on March 8, 2026
- Adopted Amendment will be sent to MDE for their approval

Thanks

Do you have any comments questions?

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