

Assunpink Watershed – Development of a Watershed Improvement or Implementation Plan



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MS4 Requirements per Municipality

Phases

Due

- ✓ Phase 1: Watershed Inventory Report 1/1/2026
- ✓ Phase 2: Watershed Assessment Report 1/1/2027
- ✓ Phase 3: Watershed Improvement Plan* 12/1/2027

*WIP Guidance Resource from NJDEP – Coming Soon. The following information is based on a single Plan with loadings, reductions, and BMPs broken down by Municipality.

Assunpink Watershed

- Watershed – 92 square miles
- Stream – 23 miles
- Counties – 2
- Municipalities - 11



Phase I – Watershed Inventory Report: Mapping

Tasks

- ✓ Stormwater Outfall Mapping
- ✓ Historical Data and TMDL Review
- ✓ Water Quality Monitoring
- ✓ Modeling of Pollutants / Hydrology

Phase 2

Tasks

- ✓ Watershed Survey
- ✓ BMP Selections and Load Reduction Calculations
- ✓ Stakeholder Meetings and Integration of Feedback
- ✓ Draft WIP

Phase 3

Tasks

- ✓ Final Plan Development
 - Integration of all previous technical elements and stakeholder feedback into final Plan.

Summary

Phase	Task	Opinion of Cost	
1	Stormwater Outfall Mapping	TBD	
1	Historical Data and TMDL Review	\$12,000	\$14,000
1	Water Quality Monitoring	\$80,000	\$85,000
1	Modeling	\$20,000	\$24,000
2	Watershed Survey	\$35,000	\$40,000
2	Stakeholder Meetings and Integration of Feedback	\$20,000	\$25,000
2	Draft WIP	\$45,000	\$48,000
3	Final WIP	\$26,000	\$30,000
	Total*	\$238,000	\$266,000

*Dependent on state of outfall mapping and final NJDEP guidance

QUESTIONS?



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THANK
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