



POLLUTANT REDUCTION PLAN (PRP) / TMDL PLAN FINAL REPORT

Before completing this report please review the instructions, which are located within the Annual MS4 Status Report Instructions (3800-FM-BCW0491)

PRP / TMDL PLAN SUMMARY

Permittee Name: Borough of Bradford Woods Permit No.: PA

PRP TMDL Plan Combined PRP / TMDL Plan

Plan Approval Date: 3/18/2019 Required Completion Date: 3/16/2023

Joint Plan? Yes No *If Yes, identify all participating permittees as an attachment to this report*

Surface Waters Addressed by Plan: Pine Creek-North Park Lake

Permittee's Planning Area (acres): 233 Total Planning Area (Joint Plans): _____ acres

Pollutant Load Reduction Calculation Methodology:

Simplified Method Mapshed ModelMyWatershed Other:

	TSS	TN	TP
Baseline Pollutant Load – Planning Area	130423 lbs/yr	lbs/yr	lbs/yr
Pollutant Load Reduction Requirement (%)	10 %	%	%
Pollutant Load Reduction Requirement (lbs/yr)	13043 lbs/yr	lbs/yr	lbs/yr
WLA Reduction Requirement (TMDL Plan only)	lbs/yr	lbs/yr	lbs/yr

BMP IMPLEMENTATION

BMP Type	No. of BMPs	Pollutant Load Reductions Achieved (Credit)		
		TSS	TN	TP
Structural BMPs	1	3599 lbs/yr	lbs/yr	lbs/yr
Non-Structural BMPs		lbs/yr	lbs/yr	lbs/yr
Total		lbs/yr	lbs/yr	lbs/yr

Pollutant Load Reductions are documented on the following attachments:

- Attachment A – Infiltration BMPs No.: 1
- Attachment B – BMP Retrofits No.: _____
- Attachment C – Stream and/or Floodplain Restoration No.: _____
- Attachment D – Street Sweeping or Storm Drain Solids Removal No.: _____
- Attachment E – Tree Planting No.: _____
- Attachment F – Non-structural (Annual Practice) BMPs No.: _____
- BMP(s) have been implemented for which there are no attachments (*attach calculations*)



COMPLIANCE DETERMINATION

Were the pollutant load reduction requirements of the permit met? Yes No

If the pollutant load reduction requirements of the permit were **not met**, report the required load reductions remaining in lbs/yr and as a percentage of the total required load reduction.

	TSS	TN	TP
Load Reduction Remaining	9,444 lbs/yr	lbs/yr	lbs/yr
Percent of Required Load Reduction Remaining	72 %	%	%

If the pollutant load reduction requirements of the permit were not met, attach an explanation and provide a schedule for completing implementation of the PRP or TMDL Plan, including interim milestones.

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Rusti Null
 Responsible Official Name

Borough Manager
 Official Title

R. Null
 Signature

9/24/24
 Date Signed

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PRP TMDL Plan Combined PRP / TMDL Plan

Plan Approval Date: 3/18/2019 Required Completion Date: 3/16/2023

Joint Plan? Yes No *If Yes, identify all participating permittees as an attachment to this report*

Surface Waters Addressed by Plan: Brush Creek

Permittee's Planning Area (acres): 545 Total Planning Area (Joint Plans): _____ acres

Pollutant Load Reduction Calculation Methodology:

Simplified Method Mapshed ModelMyWatershed Other:

	TSS	TN	TP
Baseline Pollutant Load – Planning Area	84113 lbs/yr	lbs/yr	lbs/yr
Pollutant Load Reduction Requirement (%)	10 %	%	%
Pollutant Load Reduction Requirement (lbs/yr)	8412 lbs/yr	lbs/yr	lbs/yr
WLA Reduction Requirement (<i>TMDL Plan only</i>)	lbs/yr	lbs/yr	lbs/yr

BMP IMPLEMENTATION

BMP Type	No. of BMPs	Pollutant Load Reductions Achieved (Credit)		
		TSS	TN	TP
Structural BMPs		lbs/yr	lbs/yr	lbs/yr
Non-Structural BMPs		lbs/yr	lbs/yr	lbs/yr
Total		lbs/yr	lbs/yr	lbs/yr

Pollutant Load Reductions are documented on the following attachments:

- Attachment A – Infiltration BMPs No.: _____
- Attachment B – BMP Retrofits No.: _____
- Attachment C – Stream and/or Floodplain Restoration No.: _____
- Attachment D – Street Sweeping or Storm Drain Solids Removal No.: _____
- Attachment E – Tree Planting No.: _____
- Attachment F – Non-structural (Annual Practice) BMPs No.: _____
- BMP(s) have been implemented for which there are no attachments (*attach calculations*)

COMPLIANCE DETERMINATION

Were the pollutant load reduction requirements of the permit met? Yes No

If the pollutant load reduction requirements of the permit were **not met**, report the required load reductions remaining in lbs/yr and as a percentage of the total required load reduction.

	TSS	TN	TP
Load Reduction Remaining	8412 lbs/yr	lbs/yr	lbs/yr
Percent of Required Load Reduction Remaining	10 %	%	%

If the pollutant load reduction requirements of the permit were not met, attach an explanation and provide a schedule for completing implementation of the PRP or TMDL Plan, including interim milestones.

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Rusti Null

Responsible Official Name

Borough Manager

Official Title

R. Null

Signature

9/24/24

Date Signed



MEMO

846 Fourth Avenue, Coraopolis, PA 15108
(412) 264-4400 • (412) 264-1200 Fax

Pollutant Reduction Plan MS4 Status Update - Bradford Woods Borough

The purpose of this memo is to summarize the status of the Pollution Reduction Plan (PRP) for Bradford Woods Borough.

In accordance with the Borough MS4 Permit, the Borough was required to complete its PRP by March 2023 and report on the status in the 2023 Annual Progress Report. The PRP was approved with the intention of reducing the sediment loading from the Borough. The original PRP included completion of a stream restoration projects. The Borough submitted two Chapter 105 Permit Applications to PADEP; during the review process, PADEP advised that permits would not be issued for these proposed projects. Both applications were withdrawn in 2022. Since the applications were withdrew, the Borough has reviewed other potential projects to complete the PRP. The Borough submitted an amended PRP to install rain gardens/underground detention facilities/modifications to existing stormwater facilities. The Borough has received a grant to construct the underground facility and this has been completed. The Borough has received an additional grant to construct two rain gardens; these projects are currently in design and are anticipated to be built in early 2025. Lastly, the Borough is working PADEP relative to modifications to an existing regional stormwater facility that is located within HOA property. Once PADEP has approved the proposed modifications, work will be completed.

Should you have any questions, please call John W. Valinsky, E.I.T. (ext. 237).