



## 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: Houston Borough Permit No.: PAG136213

PRP     TMDL Plan     Combined PRP / TMDL Plan

Plan Approval Date: 1/16/2019 Required Completion Date: 9/30/2024

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

Surface Waters Addressed by Plan: Plum Run, Chartiers Run, Chartiers Creek

Permittee's Planning Area (acres): 151 Total Planning Area (Joint Plans): \_\_\_\_\_ acres

Pollutant Load Reduction Calculation Methodology:

Simplified Method     Mapshed     ModelMyWatershed     Other: ArcGIS

	TSS		TN		TP	
Baseline Pollutant Load – Planning Area	152962	lbs/yr	lbs/yr	lbs/yr	231	lbs/yr
Pollutant Load Reduction Requirement (%)	10	%	%	%	5	%
Pollutant Load Reduction Requirement (lbs/yr)	15296	lbs/yr	lbs/yr	lbs/yr	<b>11</b>	lbs/yr
WLA Reduction Requirement ( <i>TMDL Plan only</i> )		lbs/yr	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	0	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	15296	lbs/yr		lbs/yr	11	lbs/yr
Percent of Required Load Reduction Remaining	100	%		%	100	%

*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).

Paul Hatalsky

Councilman

Responsible Official Name

Official Title



7/15/2024

Signature

Date Signed



January 12, 2024  
Ref. No.: 636-08

Attn: Lauren Nolfi, Clean Water Program  
PA Department of Environmental Protection  
Southwest Regional Office  
400 Waterfront Drive  
Pittsburgh, PA 15222

Dear Ms. Nolfi,

**Houston Borough MS4  
NPDES Permit No. PAG136213  
Pollution Reduction Plan (PRP)**

KLH Engineers, Inc. (KLH) is writing on behalf of Houston Borough (Borough) regarding the PRP projects initially approved by DEP in January 2019. The Borough has not been able to meet the PRP deadline requirement of January 15, 2024, due to the following reasons.

Throughout the permit term, the permittee experienced hold up and financial hardship from COVID-19, which delayed the PRP Projects to be designed and implemented. Funding has always been limited for budgeting for projects and the impact of COVID-19 negatively impacted the issue for budgeting further.

The Borough has applied for grants through the Low Volume Dirt and Gravel Road Program throughout the permit term but was not fortunate in gaining those funds. The grant applications were to correct the stormwater issues on multiple roads within the Borough. Due to the Borough not receiving funding, they could not put precedence on this without funding.

The Borough had other projects that needed to be completed such as sanitary sewers, manholes, and laterals, among other projects that took precedence. The Borough has completed stormwater projects along N. Jefferson and E. Grant that included repairs of inlets and sewers. Unfortunately, the Borough did not receive funding toward these projects. The Borough has received funding toward another stormwater project along N. Adams to address stormwater issues.

As of 2022, HMT Associates has become one with KLH. KLH has reviewed the original PRP and the proposed project locations. Due to the number of floods at the ballfields near the stream, it was determined that the proposed projects are not viable or beneficial to the Borough and the method for the calculations needs to be revised. New projects need to be determined and recommended to the Borough. A PRP revision is necessary for these reasons.

DEP Southwest Regional Office  
January 12, 2024  
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Below is a summary of the PRP Implementation Schedule and Milestone dates.

<b>PRP Implementation Schedule Item</b>	<b>Estimated Milestone Date</b>
Submit Revised PRP	January 2025
Design of Phase I	September 2025
Bid Phase I	December 2025
Award Bid	January 2026
Construction of Phase I Start Date	March 2026
Construction of Phase I End Date	December 2026

Houston Borough plans to continue searching for funding through grants as much as possible throughout the development of the revised PRP projects and planning. The Borough is hopeful that DEP can understand the hardship they have experienced throughout the permit term that has delayed the process of complying with the PRP deadline.

Very truly yours,

KLH ENGINEERS, INC.



Marisa N. Brletic  
Project Manager

Cc: Kerry Krider, KLH  
Denise Folle, Houston Borough  
Larry Scears, Houston Borough