

APPENDIX 1

Public Notice

Written Comments

Comment Response

Public Notice

Availability of Chesapeake Bay Pollution Reduction Plan (CBPRP)
For Lower Allen Township

Lower Allen Township's CBPRP is available for public viewing at the Township Office, 2233 Gettysburg Road, Camp Hill, Pa., from 8:00 AM to 4:00 PM weekdays. Comments will be received at the regular public meeting of the Board of Commissioners on Monday, July 10, 2017, at 7:00 PM at the Township Office. Written comments will be received until July 31, 2017. The plan may also be viewed on the Township website: www.latwp.org.

Thomas G. Vernau, Jr.
Township Manager

APPENDIX 2

Maps

- Storm Sewer Shed
- Existing Land Use

LOWER ALLEN TOWNSHIP
STORM SEWER SHED BOUNDARIES AND AREAS



Lower Allen Township
2233 Gettysburg Road
Camp Hill, PA 17011
(717) 975-7575



- YBC Yellow Breeches Creek
YBT YBC-Tributary
CRM Cedar Run-Main
CRT Cedar Run-Tributary
NC New Cumberland Boro
UAT Upper Allen Twp.

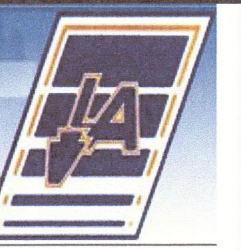
- LAND USE**
- ① RESIDENTIAL
② COMMERCIAL / INDUSTRIAL / INSTITUTIONAL
③ OPEN / UNDEVELOPED / PARK

LAND USE BOUNDARY

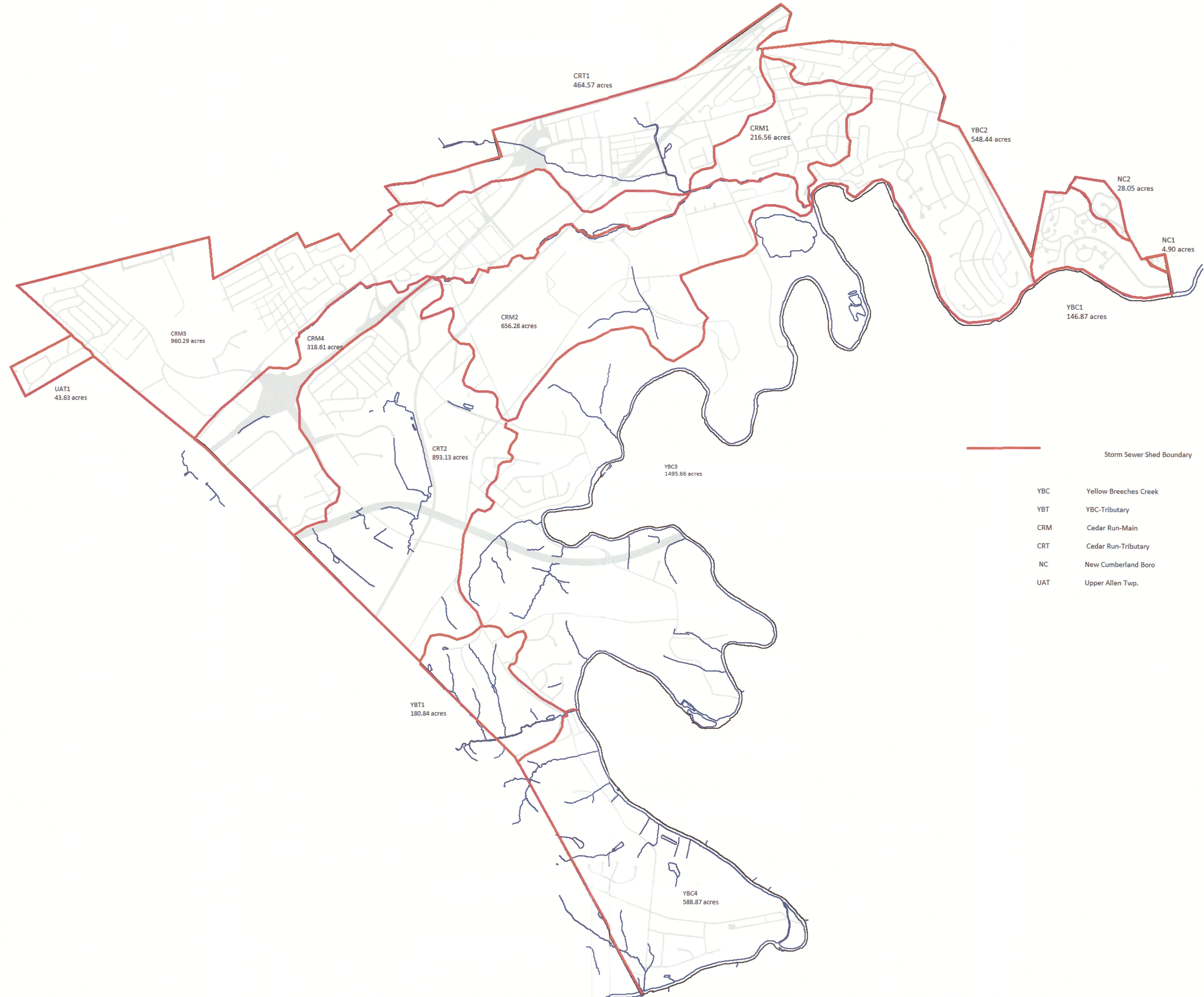
Legend
Boundary
Streams
Rights of Way

0 650.00 1,300.00
feet
This map was produced using various data sources and collection methods. The accuracy of the features displayed herein has not been verified and Lower Allen Township accepts no responsibility for same. All information used from this map should be field verified.

LOWER ALLEN TOWNSHIP
STORM SEWER SHED BOUNDARIES AND AREAS



Lower Allen Township
2233 Gettysburg Road
Camp Hill, PA 17011
(717) 975-7575



0 650.00 1,300.00
feet

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Watershed Boundaries and
Permitted Properties



Lower Allen Township
2233 Gettysburg Road
Camp Hill, PA 17011
(717) 975-7575



Legend

- Boundary
- Parcels
- Streams
- Lakes and Ponds
- Floodplain
- Street Segments

0 750.00 1,500.00
feet

This map was produced using various data sources and collection methods. The accuracy of the features displayed herein has not been verified and Lower Allen Township accepts no responsibility for same. All information used from this map should be field verified.

APPENDIX 4

BMPs for Load Reductions

- Computation Sheets

BMPs For Load Reduction

| | A | B |
|----|---|--|
| 1 | BMP Facility | Sediment Reduction lbs/year |
| 2 | Moreland Basin | 13,852.06 |
| 3 | Sheepford Crossing East Basin | 21,508.51 |
| 4 | Sheepford Crossing West Basin | 15,447.70 |
| 5 | Westport Business Center Basin | 60,263.13 |
| 6 | Rossmoyne Business Center Basin | 106,431.14 |
| 7 | BJs Wholesale Club Basin | 10,079.04 |
| 8 | LAT Public Works Facility Basin | 11,007.59 |
| 9 | Weis Market/UMHC Basin | 29,462.00 |
| 10 | Heights of Beacon Hill Phases 1 and 2 Basin | 17,015.83 |
| 11 | Bethany Village West Basin B | 32,864.59 |
| 12 | TOTAL | 317,931.59 |

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Pollutant Loading Reduction BMP

| | | | |
|-------------------|--|---------------------------------------|--------------------|
| Name: | Moreland Basin | | |
| Location: | Oxford Drive | | |
| Storm Sewer Shed: | UAT1 | | |
| Soil Type: | B | | |
| Drainage Area: | 17.7 acres | | |
| Impervious Area: | 32%: | 5.664 acres | |
| | Area: | 5.664 acres x 2065.10 lbs/acre/year = | 11,696.73 lbs/year |
| Pervious Area: | 68%: | 12.036 acres | |
| | Area: | 12.036 acres x 306.95 lbs/acre/year = | 3,694.45 lbs/year |
| | | Subtotal: | 15,391.18 lbs/year |
| Proposed BMP: | New retrofit of detention basin for bioretention | | |
| | 90% efficiency rate, per Table A-5: x 0.9 | | |
| | | Total reduction: | 13,852.06 lbs/year |

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Pollutant Loading Reduction BMP

| | | | |
|-------------------|--|---------------------------------------|--------------------|
| Name: | Sheepford Crossing East Basin | | |
| Location: | Ewe Road | | |
| Storm Sewer Shed: | YBC3 | | |
| Soil Type: | C | | |
| Drainage Area: | 44.98 acres | | |
| Impervious Area: | 32%: | 14.39 acres | |
| | Area: | 14.39 acres x 2065.10 lbs/acre/year = | 29,716.79 lbs/year |
| Pervious Area: | 68%: | 30.59 acres | |
| | Area: | 30.59 acres x 306.95 lbs/acre/year = | 9,389.60 lbs/year |
| | | Subtotal: | 39,106.39 lbs/year |
| Proposed BMP: | New retrofit of detention basin for bioretention | | |
| | 55% efficiency rate, per Table A-5: x 0.55 | | |
| | Total reduction: | 21,508.51 lbs/year | |

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Pollutant Loading Reduction BMP

| | | | |
|-------------------|--|---|--------------------|
| Name: | Sheepford Crossing West Basin | | |
| Location: | Lisburn Road/Sheepford Road | | |
| Storm Sewer Shed: | CRT2 | | |
| Soil Type: | C | | |
| Drainage Area: | 32.3 acres | | |
| Impervious Area: | 32%: | 10.336 acres | |
| | Area: | $10.336 \text{ acres} \times 2065.10 \text{ lbs/acre/year} =$ | 21,344.87 lbs/year |
| Pervious Area: | 68%: | 21.964 acres | |
| | Area: | $21.964 \text{ acres} \times 306.95 \text{ lbs/acre/year} =$ | 6,741.85 lbs/year |
| | | Subtotal: | 28,086.72 lbs/year |
| Proposed BMP: | New retrofit of detention basin for bioretention | | |
| | 55% efficiency rate, per Table A-5: x 0.55 | | |
| | Total reduction: | 15,447.70 lbs/year | |

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Pollutant Loading Reduction BMP

| | | | |
|-------------------|--|---------------------------------------|--------------------|
| Name: | Westport Business Center Basin | | |
| Location: | Westport Drive | | |
| Storm Sewer Shed: | CRT2 | | |
| Soil Type: | B | | |
| Drainage Area: | 77.01 acres | | |
| Impervious Area: | 32%: | 24.64 acres | |
| | Area: | 24.64 acres x 2065.10 lbs/acre/year = | 50,884.06 lbs/year |
| Pervious Area: | 68%: | 52.37 acres | |
| | Area: | 52.37 acres x 306.95 lbs/acre/year = | 16,074.97 lbs/year |
| | | Subtotal: | 66,959.03 lbs/year |
| Proposed BMP: | New retrofit of detention basin for bioretention | | |
| | 90% efficiency rate, per Table A-5: x 0.9 | | |
| | | Total reduction: | 60,263.13 lbs/year |

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Pollutant Loading Reduction BMP

Name: Rossmoyne Business Center Basin

Location: Ritter Road

Storm Sewer Shed: CRM4

Soil Type: B

Drainage Area: 135.99 acres

Impervious Area: 32%: 43.52 acres
Area: 43.52 acres x 2065.10 lbs/acre/year = 89,873.15 lbs/year

Pervious Area: 68%: 92.47 acres
Area: 92.47 acres x 306.95 lbs/acre/year = 28,383.67 lbs/year

Subtotal: 118,256.82 lbs/year

Proposed BMP: New retrofit of detention basin for bioretention

90% efficiency rate, per Table A-5: x 0.9

Total reduction: 106,431.14 lbs/year

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Pollutant Loading Reduction BMP

| | | | |
|-------------------|---|--|--------------------|
| Name: | BJs Wholesale Club Basin | | |
| Location: | 3805 Hartzdale Drive | | |
| Storm Sewer Shed: | CRM2 | | |
| Soil Type: | C | | |
| Drainage Area: | 10.924 acres | | |
| Impervious Area: | 8.516 acres (per development plan) | | |
| | Area: | $8.516 \text{ acres} \times 2065.10 \text{ lbs/acre/year} =$ | 17,586.39 lbs/year |
| Pervious Area: | 2.408 acres (per development plan) | | |
| | Area: | $2.408 \text{ acres} \times 306.95 \text{ lbs/acre/year} =$ | 739.14 lbs/year |
| | | Subtotal: | 18,325.53 lbs/year |
| Proposed BMP: | New retrofit of detention basin for bioretention | | |
| | 55% efficiency rate, per Table A-5: $\times 0.55$ | | |
| | Total reduction: | 10,079.04 lbs/year | |

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Pollutant Loading Reduction BMP

Name: LAT Public Works Facility Basin

Location: 1400 St. Johns Road

Storm Sewer Shed: CRM2

Soil Type: B

Drainage Area: 7.14 acres

Impervious Area: 5.71 acres (per development plan)
Area: 5.71 acres x 2065.10 lbs/acre/year = 11,791.72 lbs/year

Pervious Area: 1.43 acres (per development plan)
Area: 1.43 acres x 306.95 lbs/acre/year = 438.94 lbs/year

Subtotal: 12,230.66 lbs/year

Proposed BMP: New retrofit of detention basin for bioretention

90% efficiency rate, per Table A-5: x 0.90

Total reduction: 11,007.59 lbs/year

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Pollutant Loading Reduction BMP

| | | | |
|-------------------|--|--|--------------------|
| Name: | Weis Market/UMHC Basin | | |
| Location: | 5120 Simpson Ferry Road | | |
| Storm Sewer Shed: | CRM3 | | |
| Soil Type: | C | | |
| Drainage Area: | 36.36 acres | | |
| Impervious Area: | 24.12 acres (per development plan) | | |
| | Area: | $24.12 \text{ acres} \times 2065.10 \text{ lbs/acre/year} =$ | 49,810.21 lbs/year |
| Pervious Area: | 12.24 acres (per development plan) | | |
| | Area: | $12.24 \text{ acres} \times 306.95 \text{ lbs/acre/year} =$ | 3,757.07 lbs/year |
| | | Subtotal: | 53,567.28 lbs/year |
| Proposed BMP: | New retrofit of detention basin for bioretention | | |
| | 55% efficiency rate, per Table A-5: x 0.55 | | |
| | Total reduction: | 29,462.00 lbs/year | |

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Pollutant Loading Reduction BMP

| | | | |
|-------------------|--|---|--------------------|
| Name: | Heights of Beacon Hill Phases 1 and 2 Basin | | |
| Location: | Lowell Lane | | |
| Storm Sewer Shed: | NC2 | | |
| Soil Type: | B | | |
| Drainage Area: | 21.5 acres | | |
| Impervious Area: | 7.00 acres (per development plan) | | |
| | Area: | $7.00 \text{ acres} \times 2065.10 \text{ lbs/acre/year} =$ | 14,455.70 lbs/year |
| Pervious Area: | 14.50 acres (per development plan) | | |
| | Area: | $14.50 \text{ acres} \times 306.95 \text{ lbs/acre/year} =$ | 4,450.78 lbs/year |
| | | Subtotal: | 18,906.48 lbs/year |
| Proposed BMP: | New retrofit of detention basin for bioretention | | |
| | 90% efficiency rate, per Table A-5: x 0.9 | | |
| | Total reduction: | 17,015.83 lbs/year | |

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Pollutant Loading Reduction BMP

Name: Bethany Village West Basin B

Location: 5225 Wilson Lane

Storm Sewer Shed: CRM3

Soil Type: B/C

Drainage Area: 37.65 acres

Impervious Area: 17.30 acres (per development plan)
Area: $17.30 \text{ acres} \times 2065.10 \text{ lbs/acre/year} = 35,726.23 \text{ lbs/year}$

Pervious Area: 20.35 acres (per development plan)
Area: $20.35 \text{ acres} \times 306.95 \text{ lbs/acre/year} = 6,246.43 \text{ lbs/year}$

Subtotal: 41,972.66 lbs/year

Proposed BMP: New retrofit of detention basin for bioretention

78.3% efficiency rate, per Table A-5 and prorated
For B and C soil types: x 0.783

Total reduction: 32,864.59 lbs/year

**LOWER ALLEN TOWNSHIP
CUMBERLAND COUNTY
PENNSYLVANIA**

**National Pollutant Discharge
Elimination System (NPDES)**

**Small Municipal Separate Storm
Sewer System (MS4)**

**Pollution Reduction Plan (PRP)
September, 2017**

Draft: 6-16-17

LOWER ALLEN TOWNSHIP, CUMBERLAND COUNTY, PENNSYLVANIA
National Pollutant Discharge Elimination System (NPDES)
Small Municipal Separate Storm Sewer System (MS4)
Pollution Reduction Plan (PRP) – September, 2017

Description

Lower Allen Township (LAT) is a Township of the First Class consisting of 6546.70 acres. The majority of the Township is in the Yellow Breeches Creek (YBC) watershed. Small areas drain to the Borough of New Cumberland (32.95 acres, or 0.005%) and Upper Allen Township (43.63 acres, or 0.007%). All drainage from LAT is in the Susquehanna River watershed.

LAT is further mapped into storm sewer sheds, as follows:

| | SS Shed | Acres | %/100 |
|-----------------------|---------|---------|-------------|
| Cedar Run-Main | CRM1 | 216.56 | 0.033079261 |
| | CRM2 | 656.28 | 0.100245925 |
| | CRM3 | 960.29 | 0.146683062 |
| | CRM4 | 318.61 | 0.048667267 |
| Cedar Run-Tributary | CRT1 | 464.57 | 0.07096247 |
| | CRT2 | 893.13 | 0.136424458 |
| New Cumberland | NC1 | 4.9 | 0.000748469 |
| | NC2 | 28.05 | 0.004284601 |
| Upper Allen Township | UAT1 | 43.63 | 0.006664426 |
| Yellow Breeches Creek | YBC1 | 146.87 | 0.022434203 |
| | YBC2 | 548.44 | 0.083773504 |
| | YBC3 | 1495.66 | 0.22846014 |
| | YBC4 | 588.87 | 0.089949135 |
| YBC-Tributary | YBT1 | 180.84 | 0.027623077 |
| | Total | 6546.7 | 1 |

Approach

LAT was preparing the PRP in accordance with the PRP Instructions distributed by the Pennsylvania Department of Environmental Protection (DEP), identified as 3800-PM-BCW0100k 5/2016. Following DEP's revisions to these instructions, LAT revised the PRP to follow the instructions identified as 3800-PM-BCW0100k Rev. 3/2017. The following approach was used:

1. Determine Planning Area, using total area of the MS4, minus areas that are parsed out.
2. Identify pollutants of concern, and required loading reductions.
3. Identify appropriate methods/best management practices (BMPs) to achieve required loading reductions.
4. Prepare Draft PRP, and present for public comment.
5. Submit Final PRP to DEP.

Summary

1. Planning Area

| | |
|-----------------------|--------------------------|
| 6546.70 acres | Total area, LAT |
| <u>-2980.38 acres</u> | <u>Total parsed area</u> |
| 3566.32 acres | Planning Area |

2. Loading Rates for Sediment:

| | |
|------------------------------|---|
| Impervious, 32%: | 1141.22 acres x 2065.10 lbs/acre/year = 2,356,733.42 lbs/year |
| Pervious, 68%: | 2425.10 acres x 306.95 lbs/acre/year = <u>+ 744,384.45 lbs/year</u> |
| Total calculated load: | 3,101,117.87 lbs/year |
| Street sweeping credit: | <u>- 6,814.83 lbs/year</u> |
| Base Loading: | 3,094,303.04 lbs/year |
| Target 10% Reduction: | 309,430.30 lbs/year |
| Computed reduction: | 317,931.59 lbs/year |

In accordance with 3800-PM-BCW0100k Rev. 3/2017, it is assumed that TP and TN goals are achieved when 10% reduction in sediment is achieved.

3. Pollutants of concern

According to the DEP MS4 Requirements Table (Municipal). Dated 5/9/2017, the pollutants of concern are as follows:

- Appendix B – Pathogens
- Appendix C – PCB
- Appendix D – Nutrients, Siltation
- Appendix E – Organic Enrichment/Low D.O., Siltation

In accordance with DEP's Pollutant Aggregation Suggestions for MS4 Requirements Table, dated April 4, 2017, LAT's approach is to locate all BMPs with the Yellow Breeches Creek watershed, since 98.83% of the Planning Area is within that watershed.

4. BMPs selected

BMPs were selected based on data in the *Recommendations of the Expert Panel to Define Removal Rates for Urban Stormwater Retrofit Projects*, published by Chesapeake Stormwater Network, last Revised January 20, 2015.

The PRP includes retrofit of nine existing dry detention basins to bioretention areas/basins, with runoff reductions computed in accordance with Table A-5 in Appendix A of the referenced *Recommendations*.

PRP Elements

A. Public Participation

- a. A copy of the public notice is included in Appendix 1.
- b. A copy of written comments received from the public is included in Appendix 1.
- c. A copy of LAT's consideration of all timely comment received in the public comment period is included in Appendix 1.

B. Maps

Maps showing the following information are included in Appendices:

- a. Storm sewer shed boundaries – Appendix 2
- b. Existing land uses – Appendix 2
- c. Parsed areas – Appendix 3

C. Pollutants of Concern

According to DEP's MS4 Requirements Table, last revised 5/9/2017, pollutants of concern are as follows:

| | |
|------------------------------|--|
| Susquehanna River | PCB |
| Chesapeake Bay | Nutrients, Siltation |
| Yellow Breeches Creek | Pathogens |
| UNT to Yellow Breeches Creek | Organic Enrichment/Low D.O., Siltation |
| Cedar Run | Pathogens, Nutrients, Siltation |

1. Appendix B

For Pathogens, LAT will follow the requirements specified by DEP in Appendix B, Pollutant Control Measures for Waters Impaired by Pathogens, as follows:

- a. Prepare maps showing affected storm sewer sheds and outfalls that discharge to subject surface waters.
- b. Develop inventory of all suspected and known sources of bacteria in stormwater within the storm sewer shed. This will be implemented by identifying non-stormwater discharges during outfall inspections that are done as part of MCM No. 3, Illicit Discharge Detection and Elimination (IDD and E). Also, information gathered through enforcement of the LAT Act 167 Stormwater Management Ordinance will be used to identify these sources.
- c. Investigate each known and suspected source, including stormwater sampling when needed.
- d. The results and progress of each investigation will be documented and included in Annual MS4 Status Reports.

2. Appendix C

For Priority Organic Compounds, LAT will follow the requirements specified by DEP in Appendix C, Pollutant Control Measures for Waters Impaired by Priority Organic Compounds, as follows:

- a. Prepare maps showing affected storm sewer sheds and outfalls that discharge to subject surface waters.
- b. Develop inventory of all suspected and known anthropogenic sources of Priority Organic Compounds in stormwater within the storm sewer shed. This will be implemented by identifying non-stormwater discharges during outfall inspections that are done as part of MCM No. 3, Illicit Discharge Detection and Elimination (IDD and E). Also, information gathered through enforcement of the LAT Act 167 Stormwater Management Ordinance will be used to identify these sources.
- c. Investigate each known and suspected source, including stormwater sampling when needed.
- d. Notify DEP in writing if the source of discharge is found to be an industrial site.
- e. The results and progress of each investigation will be documented and included in Annual MS4 Status Reports.

3. Appendix D

Chesapeake Bay Pollutants of Concern and required reductions are as follows:

- a. Sediment: 10%
- b. Total Nitrogen (TN): 5%
- c. Total Phosphorus (TP): 3%

In accordance with DEP PRP Instructions, 3800-PM-BCW0100k Rev. 3/2017, Section I.B, the approach used by LAT will be to achieve a 10% reduction in sediment, as it is expected that TP and TN goals will be achieved when a 10% reduction in sediment is achieved.

D. Existing Loading for Pollutants of Concern

1. DEP has determined the following sediment loading rates for Cumberland County:
Impervious developed: 2056.10 lbs/acre/year
Pervious developed: 306.95 lbs/acre/year
2. DEP has determined that LAT is 32% impervious, and 68% pervious. These figures were used to compute loading rates where more accurate pervious/impervious data was not available. Where more accurate, site-specific data was available, it was used to compute loading rates.
3. Sediment Loading Rate Computation:
Impervious, 32%: $1141.22 \text{ acres} \times 2065.10 \text{ lbs/acre/year} = 2,356,733.42 \text{ lbs/year}$
Pervious, 68%: $2425.10 \text{ acres} \times 306.95 \text{ lbs/acre/year} = + 744,384.45 \text{ lbs/year}$
Total calculated load: 3,101,117.87 lbs/year
Street sweeping credit: - 6,814.83 lbs/year

| | |
|------------------------------|------------------------------|
| Base Loading: | 3,094,303.04 lbs/year |
| Target 10% Reduction: | 309,430.30 lbs/year |
| Computed reduction: | 317,931.59 lbs/year |

E. BMPs for Loading Reduction

1. LAT proposes to achieve the required pollutant load reduction through retrofit projects of existing detention basins. The retrofits will consist of converting existing dry detention basins to bioretention facilities. This will occur at 10 locations, four owned by LAT and six privately owned. Easements are proposed to allow LAT to construct, operate and maintain the BMPs at the privately owned facilities.
2. The proposed locations and associated reductions are as follows:

| BMP Facility | Sediment Reduction lbs/year |
|---|--|
| Moreland Basin | 13,852.06 |
| Sheepford Crossing East Basin | 21,508.51 |
| Sheepford Crossing West Basin | 15,447.70 |
| Westport Business Center Basin | 60,263.13 |
| Rossmoyne Business Center Basin | 106,431.14 |
| BJs Wholesale Club Basin | 10,079.04 |
| LAT Public Works Facility Basin | 11,007.59 |
| Weis Market/UMHC Basin | 29,462.00 |
| Heights of Beacon Hill Phases 1 and 2 Basin | 17,015.83 |
| Bethany Village West Basin B | 32,864.59 |
| TOTAL | 317,931.59 |

Computation worksheets for each proposed BMP are included in Appendix 4.

F. Funding

1. The proposed projects will be paid for by the taxpayers of Lower Allen Township. The Township is considering the implementation of a stormwater fee. Whether or not that occurs, Lower Allen Township property owners will pay for these projects mandated by DEP through increased taxes and/or fees.

G. Operation and Maintenance Responsibilities

1. Lower Allen Township will retain ownership and maintenance responsibilities of BMPs installed as part of this program.