N

W E

S

LANGHORNE BOROUGH

NESHAMINY CREEK WATERSHED

MILL CREEK WATERSHED

MIDDLETOWN TOWNSHIP

BMP Option 1
Swale Retrofit

BMP Option 3
Swale Retrofit

BMP Option 2
Swale Retrofit

MIDDLETOWN TOWNSHIP

MIDDLETOWN TOWNSHIP

PENNDEL BOROUGH

Private Pond

CU Pond

CU Detention Basin

CU Detention Basin

Unnamed Tributary To Neshaminy Creek (Child Run)

Unnamed Tributary To Mill Creek

Neshaminy Creek

Mill Creek

Green Lane

Maple Ave.

Willard Ave.

Garfield Ave.

Central Ave.

Highland Ave.

Prospect Ave.

Park Ave.

Elm Ave.

Manor Ave.

Langhorne Ave.

Pine Ave.

Fairview Ave.

Hillcrest Ave.

Cairn University (CU)

S.R. 0413

S.R. 2008

U.S. Route 1

S.R. 0001

NOTES:

1. THIS FIGURE IS DESIGNED TO BE USED IN CONJUNCTION WITH THE NPDES MS4 PLAN FOR LANGHORNE MANOR BOROUGH.

2. ACCURACY OF THE COVERAGES IS LIMITED TO THE ACCURACY OF THE ORIGINAL DATA.

SOURCE:

1. STREAM SHAPEFILES WERE OBTAINED FROM PASDA.

2. STREET SHAPEFILES WERE MIGRATED FROM EXISTING CAD DRAWINGS BY PCS.

3.DRAINAGE DITCH, PIPING AND STORM SEWER FILES WERE DIGITIZED FROM PAPER MAPS AND FIELD VERIFIED BY PCS.

LEGEND

- STREAM/WATERCOURSE
- STORM SEWER INLET
- STORM SEWER INLET NUMBER (51)
- LMB MS4 OUTFALL NUMBER (001)
- OBSERVATION POINT LMB MS4 NUMBER (001)
- STORM SEWER CULVERT
- STORM SEWER PIPE
- SWALE/OPEN CHANNEL
- Borough Boundary / Urbanized Area
- Borough Street
- PennDOT Road — S.R. 413
- Watershed Drainage Boundary
- Storm Sewershed Boundary

GRAPHIC SCALE

300 0 150 300 600 1200

(IN FEET)
1 inch = 300 ft.

Langhorne Manor Borough
Storm Sewer & Outfall Map
With Storm Sewersheds and Land Uses

Langhorne Manor Borough, Bucks County, Pennsylvania

January 2017

Revision	Description
December, 2018	Add additional storm sewersheds and BMP Option 3

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