

LONDON GROVE TOWNSHIP

Total Maximum Daily Load Reduction Plan

6 September 2017

Prepared for:

**London Grove Township
372 Rose Hill Road, Suite 100
West Grove, PA 19390**



RAGAN ENGINEERING Associates, Inc. 
310 Walnut Glen Rd.
New London Twp., PA 19352

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1.0 Purpose and Scope

London Grove Township is required to develop and implement a Total Maximum Daily Load (TMDL) for Municipal Separate Storm Sewer System (MS4) discharges to the waters of the Commonwealth as part of the 2018 National Pollutant Discharge Elimination System (NPDES) MS4 Individual Permit application to the Pennsylvania Department of Environmental Protection (PA DEP). This plan has been prepared based on the best and most current guidance made available by PA DEP. Definitions of relevant regulatory terms have been provided in Section 6.0 of this report.

2.0 Background/Setting

London Grove Township comprises approximately 17.25 square miles located near the center of southern Chester County, in southeast Pennsylvania (See Figure 1). The 2010 Urbanized Area (U.S. Census Bureau) covers 44 percent of the land area of the Township (7.55 acres) and is situated primarily in the southern one half of the Township.

Figure 2 (See Appendix A) displays a map of the streams that cross London Grove Township along with the 2010 Urbanized Area (hatched). Stream segments colored red indicate impaired portions of streams. A total of one hundred twenty-nine (129) MS4 outfalls discharge to the impaired portions of Waters of this Commonwealth flowing within London Grove Township.

3.0 Permit Requirements

London Grove Township is required to address pollutants per the Minimum Requirements Table. To develop this TMDL plan, it is important to understand the Township's requirements based on the TMDL study prepared by the PA DEP and Environmental Protection Agency (EPA) to reduce sediment pollution by 64.43%, Nitrogen pollution by 51.11% and Phosphorus pollution by 69.22%, is further limited over the next five (5) year permit term (March 16, 2018 to March 15, 2023) to only remove 10% of the sediment pollution by implementing projects or Best Management Practices (BMPs).

London Grove Township has MS4 discharges or "outfalls" to waters of the Commonwealth which are listed by the 2014 Pennsylvania Integrated Water Quality Monitoring and Assessment Report (Integrated Report) as impaired for various pollutants. The individual Waters of this Commonwealth are list in Table 1 with the pollutants of concern noted.

4.0 Pollutant Reduction

Per the MS4 permit and PRP Instructions document (3800-PM-BCW0100k Rev. 3/2017), the following sections are addressed and described below: Public Participation, Storm Sewersheds, Pollutants of Concern, Existing Sediment Loading, Proposed Best Management Practices (BMPs), Funding Mechanisms, and Operations and Maintenance.

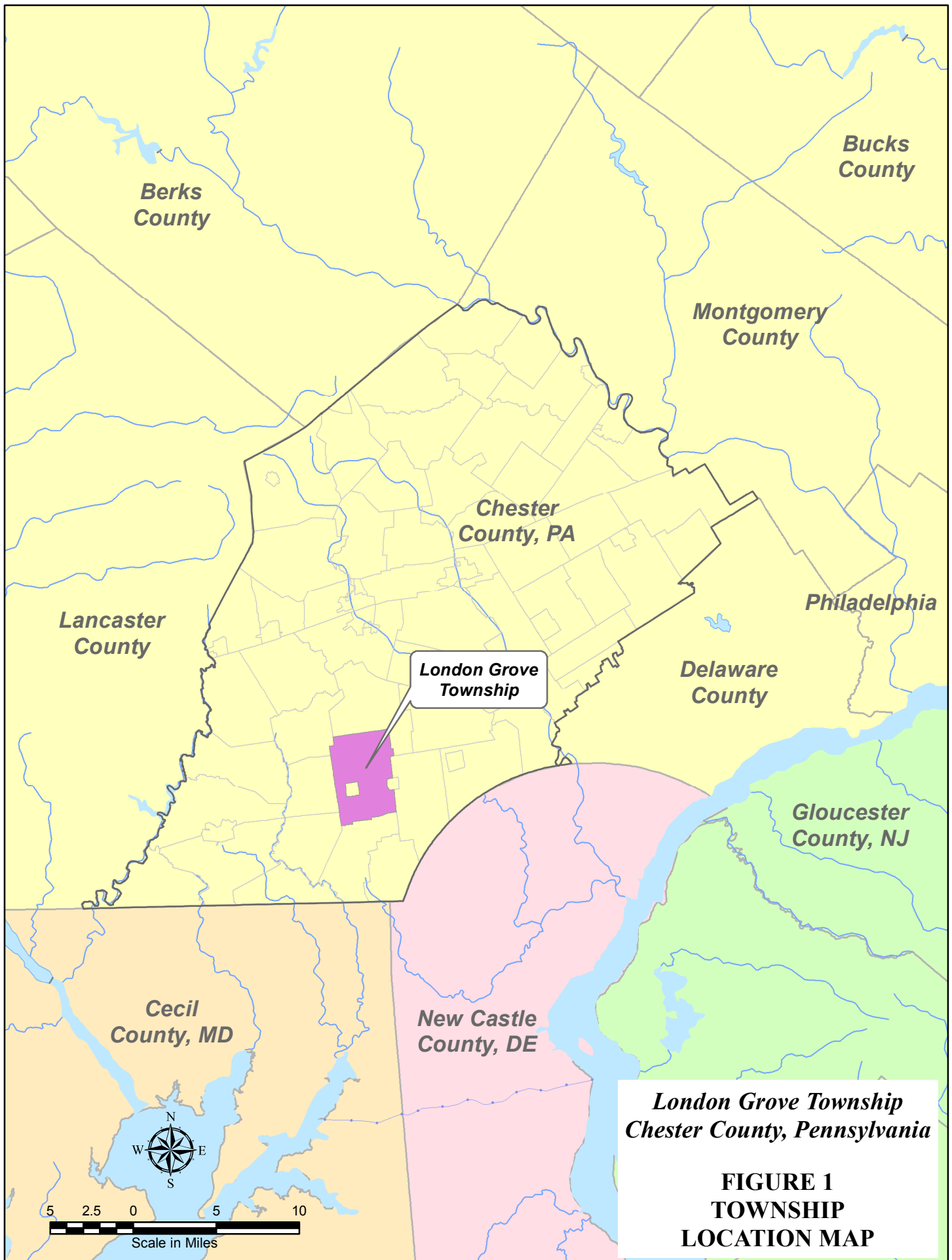


Table 1
London Grove Township
Requirements Table (Excerpt)

MS4 Name	NPDES ID	Ind. Permit Required?	Reason	Impaired Downstream Waters or Applicable TMDL Name	Requirement(s)	Other Cause(s) of Impairment
London Grove Twp.	PAI30503	Yes	TMDL, SP & IP	Christina River Basin Nutrients	TMDL Plan - Nutrients, Organic Enrichment/Low D.O.	
				Christina River Basin Sediment	TMDL Plan - Siltation, Suspended Solids	
				East Branch White Clay Creek	Appendix B - Pathogens	
				Indian Run	Appendix B - Pathogens	
				Middle Branch White Clay Creek	Appendix B - Pathogens	
				White Clay Creek	Appendix B - Pathogens	

4.1 Public Participation

London Grove Township made this TMDL Plan available to the public to review and provide comment for thirty (30) days, initiated by a public notice published in the Daily Local News. A copy of the public notice published in the Daily Local News is included in Appendix B. All timely comments received and a record of consideration of these comments are included in Appendix B.

The TMDL Plan will be presented at the Board of Supervisors regular meeting on 6 September 2017. Comments will be accepted at this meeting from any interested members of the public.

4.2 Storm Sewersheds

Storm sewersheds that drain to each of the one hundred twenty-nine (129) outfalls were manually delineated in ArcMap 10.5 using two (2) foot topographic contours from the 2006-2008 PAMAP Program data published by the Pennsylvania Department of Conservation and Natural Resources (DCNR), while referencing applicable subdivision and land development plans and multiple sources of aerial imagery.

“Parsing” provides an opportunity to eliminate areas within storm sewersheds from the existing pollutant load that do not drain to the MS4 and areas that are already covered by an NPDES permit for the control of stormwater. Large areas were parsed out of the storm sewersheds in the development of this plan. No storm sewersheds extend outside of the municipal boundary. Therefore, the storm sewershed boundaries are synonymous with the planning area boundaries. Storm Sewersheds are shown on the TMDL Map found in Appendix A.

Table 2 found in Appendix C includes a list of outfalls and the associated storm sewershed acreage that drain to each outfall. Also listed is the TMDL watershed and United States Geological Survey (USGS) National Hydrography Dataset (NHD) Hydrologic Unit Code (HUC) 12 watershed where the outfalls are located.

4.3 Pollutants of Concern

Sediment is the only pollutant of concern that London Grove Township is required to address during this upcoming permit cycle. To meet the permit requirements, a minimum of ten percent (10%) sediment reduction must be demonstrated within this plan.

4.4 Existing Sediment Loading

To determine existing sediment load to the Surface Waters of the Commonwealth within the London Grove Township TMDL study area, a modified version of the Christina Basin Land Use Loading Rates Calculation Tool was utilized. Each sewershed that was delineated as being tributary to an identified outfall was broken down into the Christina Basin MapShed Model land use categories. Loading rates established for each land use category were

applied and the load determined based on the aggregate for the sewershed. This was initially done for the 1995 Christina Basin Mapshed Model land use to determine the baseline and then again for the 2012 Christina Basin Mapshed Model land use to determine a land use change load reduction. The load reduction achieved through the existing BMPs that were installed and maintained per the Township's aggressive Stormwater Management Ordinance was then factored in. This was calculated using a modified version of the BMP Effectiveness Table. A factor of 80% was applied to the identified removal efficiencies for all BMPs covered in this table to account for the reported over estimation of load removal considering the load calculated using the Christina Basin MapShed Model loading rates.

Loads were calculated for each delineated sewershed and aggregated by the United States Geological Survey (USGS) National Hydrography Dataset (NHD) Hydrologic Unit Code (HUC) 12 watershed and the entire TMDL sewershed drainage area. Table 3 provides a summary of the TSS load for 1995, 2012 w/o existing BMPs and 2012 w/ existing BMPs. Table 2 in Appendix D contains the inventory of sewersheds and existing BMPs and provides the detailed calculations that are summarized below. The determined load reduction exceeds that which is required by the TMDL Plan.

Table 3
TMDL TSS Load Summary

	1995		2012		2012 w/ Ex BMPs	
HUC 12 Watershed	Load	%	Load	%	Load	%
020402050301	514893.4	N/A	259641.9	49.6%	174552.0	66.1%
020402050303	593671.6	N/A	361689.7	39.1%	139427.2	76.5%
TOTAL TMDL AREA	1108565.0	N/A	621331.6	44.0%	313979.2	71.7%

4.5 Proposed Best Management Practices (BMPs)

Since the pollution reduction goal has been met with the land use change reduction and existing BMP reduction, LGT is not proposing any MS4 BMPs during this upcoming permit cycle.

4.6 Funding Mechanisms

Again, since the pollution reduction goal has been met with the land use change reduction and existing BMP reduction, LGT is not proposing any MS4 BMPs. Therefore, no funding mechanisms are needed.

4.7 Operations and Maintenance

To ensure the long-term effectiveness of these existing BMPs, operation and maintenance

(O&M) is crucial. The Township has prepared a BMP O&M Guidance Manual for the individual owners and Homeowner Associations that are responsible for the implementation of the O&M measures. Annual inspection reports must be filed with the Township.

5.0 Conclusion

The full TSS load reduction required by the Christina River TMDL Plan London Grove Township has been achieved with the land use change reduction and existing BMP load reduction.

6.0 Definitions

Best Management Practices (BMPs): Schedules of activities, prohibitions of practices, structural controls (e.g., infiltration trenches), design criteria, maintenance procedures, and other management practices to prevent or reduce pollution to the waters of the Commonwealth. BMPs include Erosion and Sedimentation Control Plans, Post Construction Stormwater Management Plans, MS4 TMDL Plans, Stormwater Management Act Plans, and other treatment requirements, operating procedures and practices to control runoff, spillage or leaks, sludge or waste disposal, drainage from raw material storage, and methods to reduce pollution, to recharge groundwater, to enhance stream base flow and to reduce the threat of flooding and stream bank erosion. [NPDES Stormwater Discharges from Small MS4s General Permit 5/2016 (PAG-13)]

Municipal Separate Storm Sewer System (MS4): All separate storm sewers that are defined as “large” or “medium” or “small” municipal separate storm sewer systems pursuant to 40 CFR §§ 122.26(b)(18), or designated as regulated under 40 CFR § 122.26(a)(1)(v). [PAG-13]

National Pollutant Discharge Elimination System (NPDES): A permit issued under 25 Pa. Code Chapter 92a (relating to National Pollutant Discharge Elimination System permitting, monitoring and compliance) for the discharge or potential discharge of pollutants from a point source to surface waters. [PAG-13]

Outfall: A “Point Source” as defined by 40 CFR § 122.2 is the point where an MS4 discharges stormwater to other surface waters of this Commonwealth. This does not include open conveyances connecting two municipal separate storm sewers, or pipes, tunnels or other conveyances which connect segments of the same stream and are used to convey waters of the Commonwealth (40 CFR § 122.26 (b) (9)). [PAG-13]

Owner or operator: The owner or operator of any “facility” or “activity” subject to regulation under the NPDES program. [PAG-13]’

Parsing: A process in which land area is removed from a Planning Area in order to calculate the actual or target pollutant loads that are applicable to an MS4. [NPDES from Small MS4 PRP Instructions- Attachment A]

Planning Area: All of the storm sewersheds that an MS4 must calculate existing loads and plan load reductions for. [NPDES from Small MS4 PRP Instructions]

Pollutant: Any contaminant or other alteration of the physical, chemical, biological, or radiological integrity of surface water which causes or has the potential to cause pollution as defined in section 1 of The Clean Streams Law, 35 P.S. § 691.1. [PAG-13]

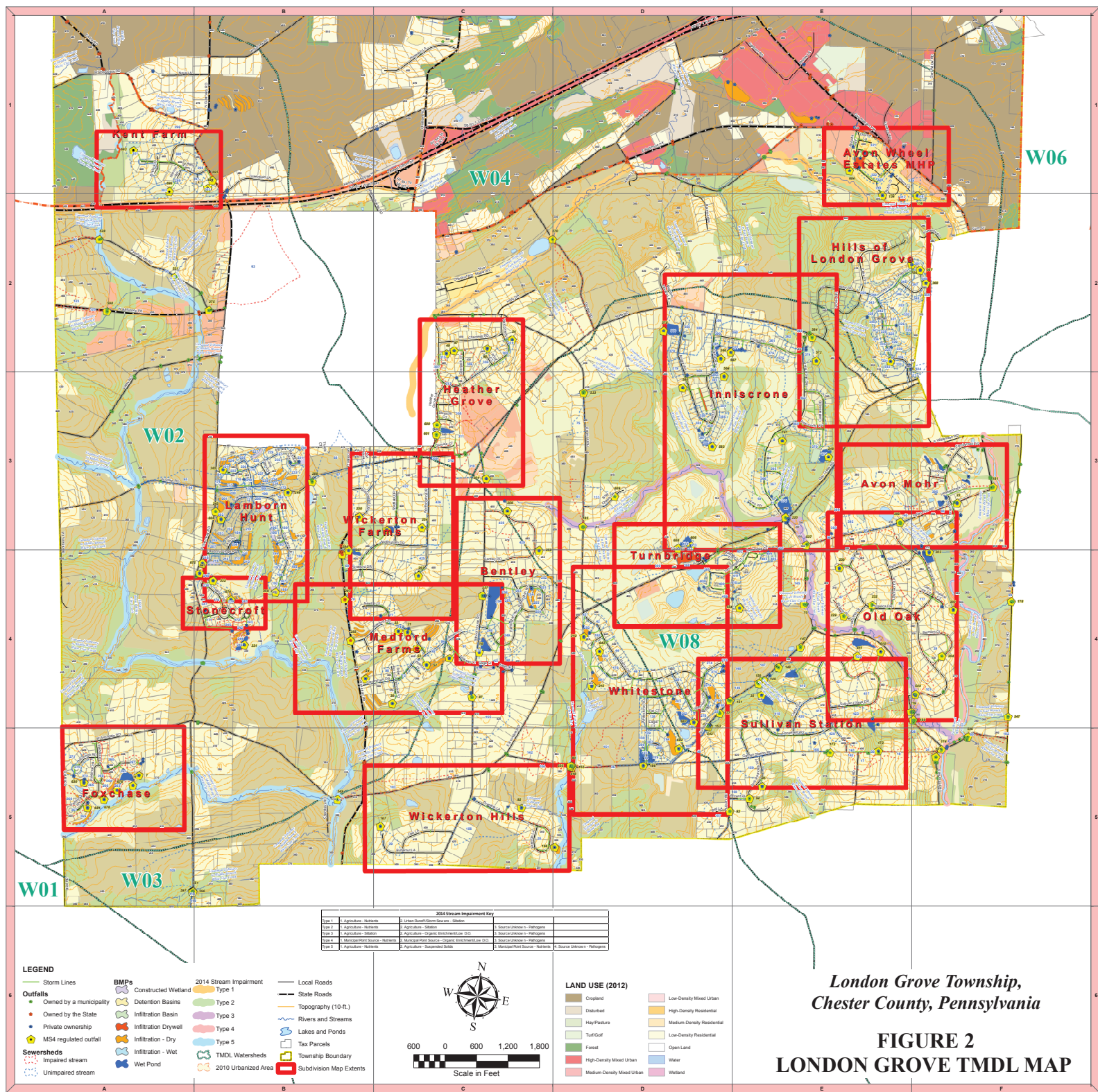
Storm Sewershed: The catchment area that drains into the storm sewer system based on the surface topography in the area served by the storm sewer. (Source: NPDES Stormwater Discharges from Small MS4s General Permit [PAG-13])

Stormwater: Runoff from precipitation, snow melt runoff and surface runoff and drainage. “Stormwater” has the same meaning as “Storm Water.” (Source: NPDES Stormwater Discharges from Small MS4s General Permit [PAG-13])

Surface Waters: Perennial and intermittent streams, rivers, lakes, reservoirs, ponds, wetlands, springs, natural seeps and estuaries, excluding water at facilities approved for wastewater treatment such as wastewater treatment impoundments, cooling water ponds and constructed wetlands used as part of wastewater treatment process. [PAG-13]

Urbanized Area (UA): Land area comprising one or more places (central place(s)) and the adjacent densely settled surrounding area (urban fringe) that together have a residential population of at least 50,000 and an overall population density of at least 1,000 people per square mile, as defined by the United States Bureau of the Census and as determined by the latest available decennial census. The UA outlines the extent of automatically regulated areas. UA maps are available at: <http://www.epa.gov/npdes/stormwater/urbanmaps>. or at: <http://www.epa.gov/enviro/html/em/index.html>. [PAG-13]

Appendix A



Appendix B

**NOTICE OF PUBLIC COMMENT PERIOD
AND PUBLIC MEETING**

NPDES Stormwater Discharge Pollutant Reduction Plan

London Grove Township is hereby giving notice of the 30-day public comment period for its National Pollutant Discharge Elimination (NPDES) Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4) Total Maximum Daily Load Reduction Plan (TMDL Plan). The TMDL Plan proposes best management practices to satisfy the TMDL requirements for the following impaired waterways:

Christina River Basin: TMDL Plan – Nutrients, Organic Enrichment/Low D.O.

Christina River Basin: TMDL Plan – Siltation, Suspended Solids.

East Branch White Clay Creek: Appendix B – Pathogens.

Indian Run: Appendix B – Pathogens.

Middle Branch White Clay Creek: Appendix B – Pathogens.

White Clay Creek: Appendix B – Pathogens.

The plan is available for public examination as noted below. The public is invited to review this document and provide written comments to the individual listed below:

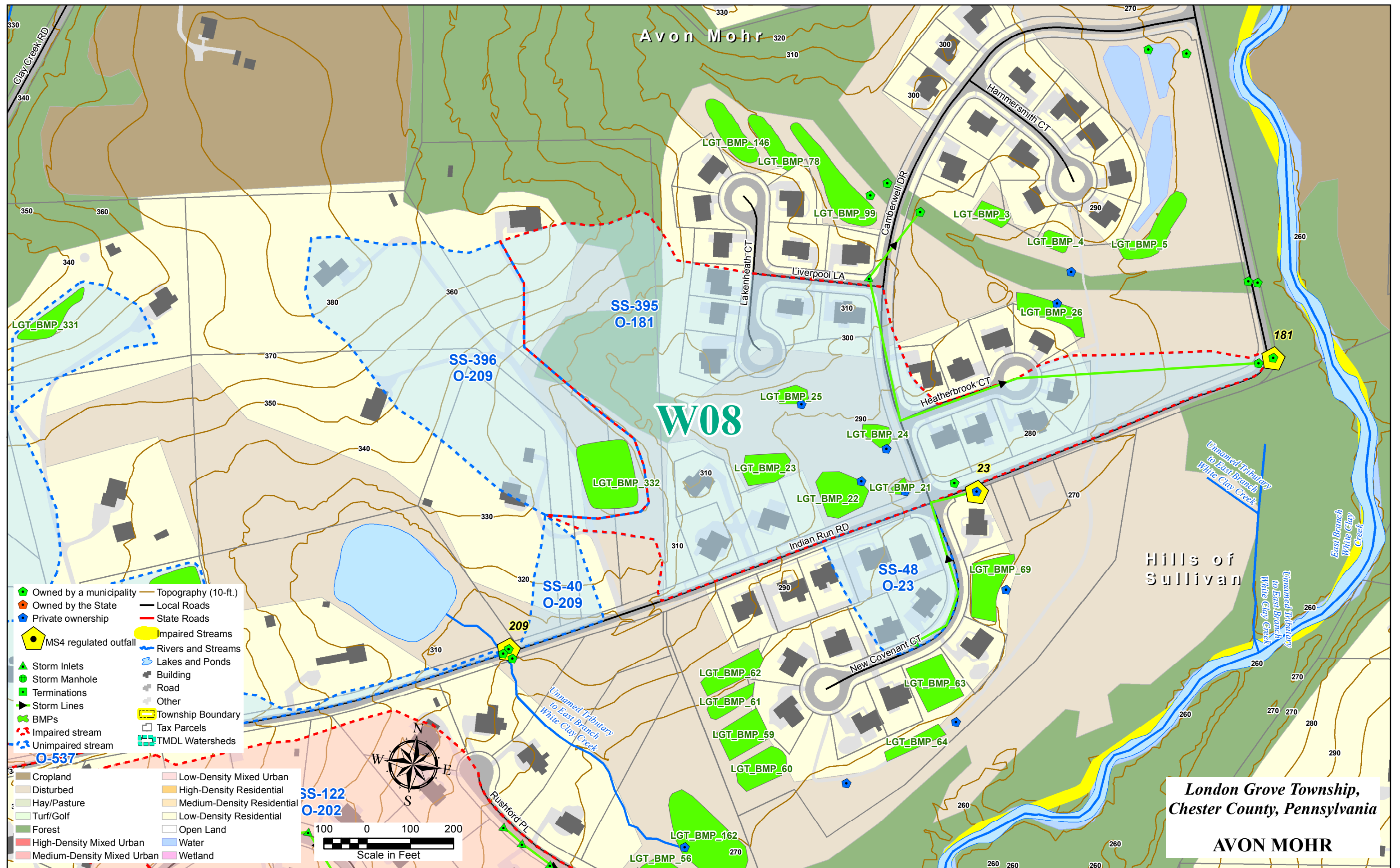
London Grove Township
372 Rose Hill Road, Suite 100
West Grove, PA 19390
Phone: 610.345.0100
Comments to Ken Battin, LGT Manager

Visit times are: Monday through Friday between 11:00 am and 3:00 pm. The plans will be posted on the Township Website at www.londongrove.org.

The Minimum 30-day public comment period will begin on 1 August 2017 and end 31 August 2017.

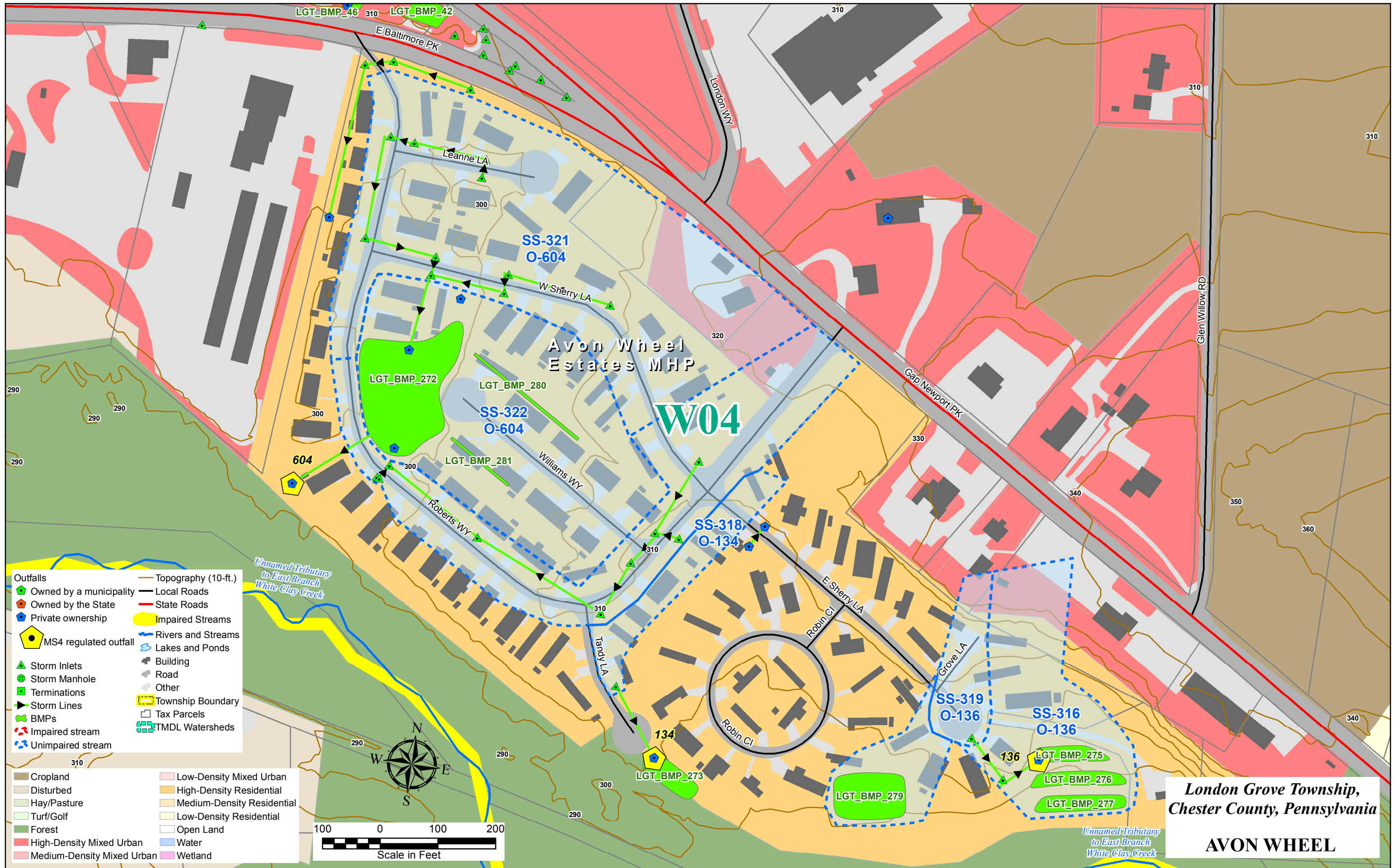
A public meeting for the plan will be held on 6 September 2017 during the regularly scheduled Board of Supervisors meeting. Board of Supervisors meeting is held at 372 Rose Hill Road, West Grove, PA 19390 at 7:30 pm.

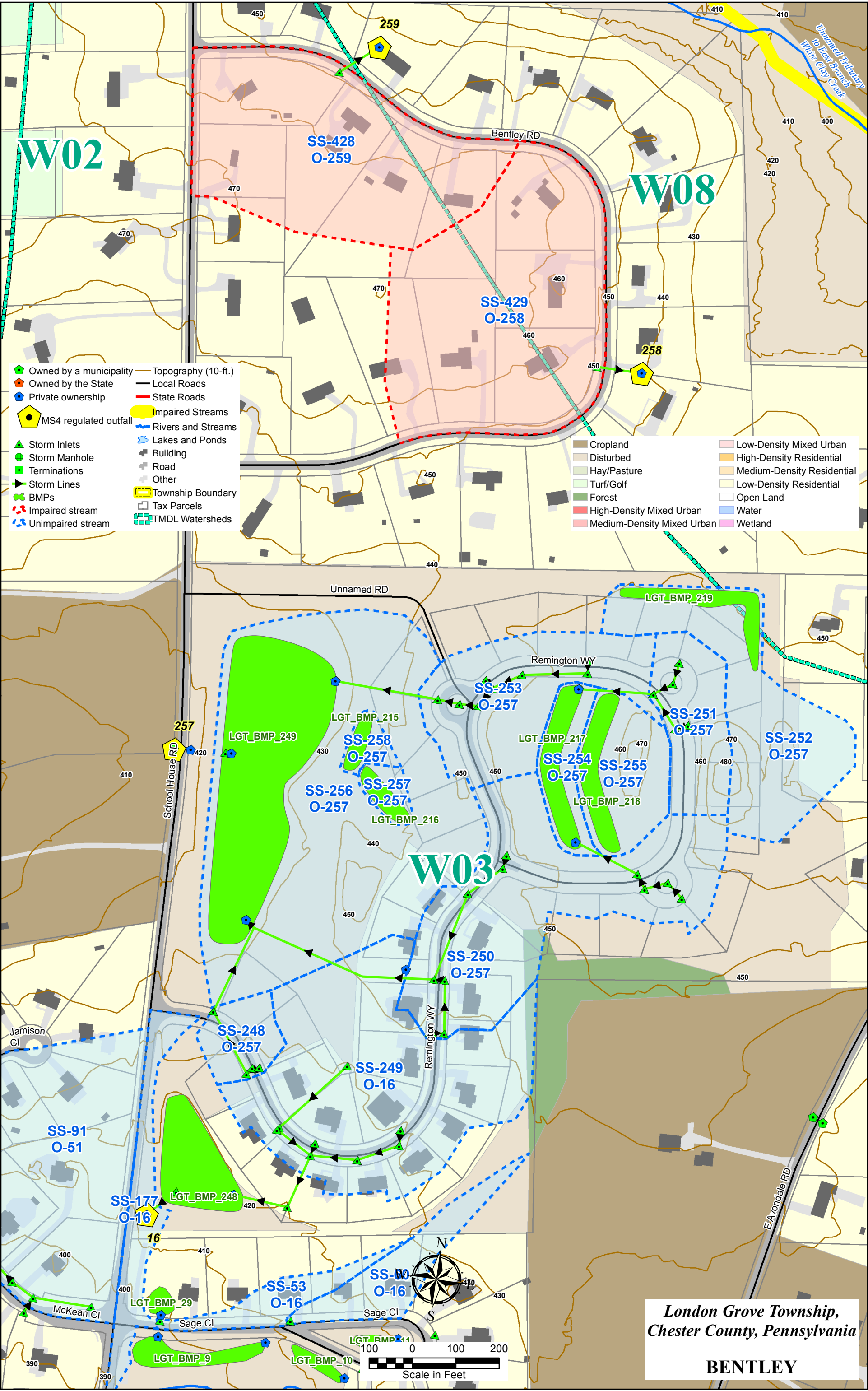
Appendix C

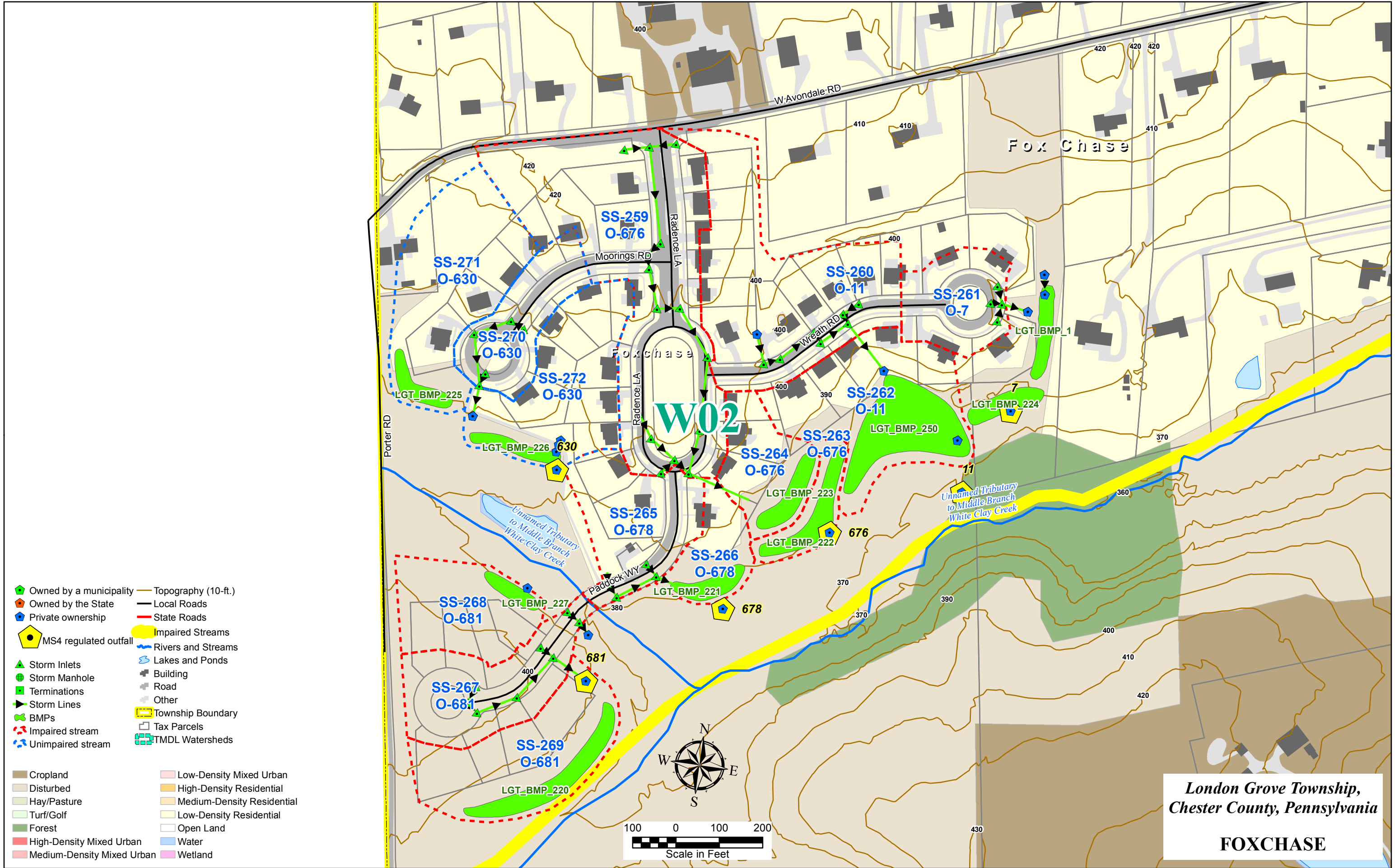


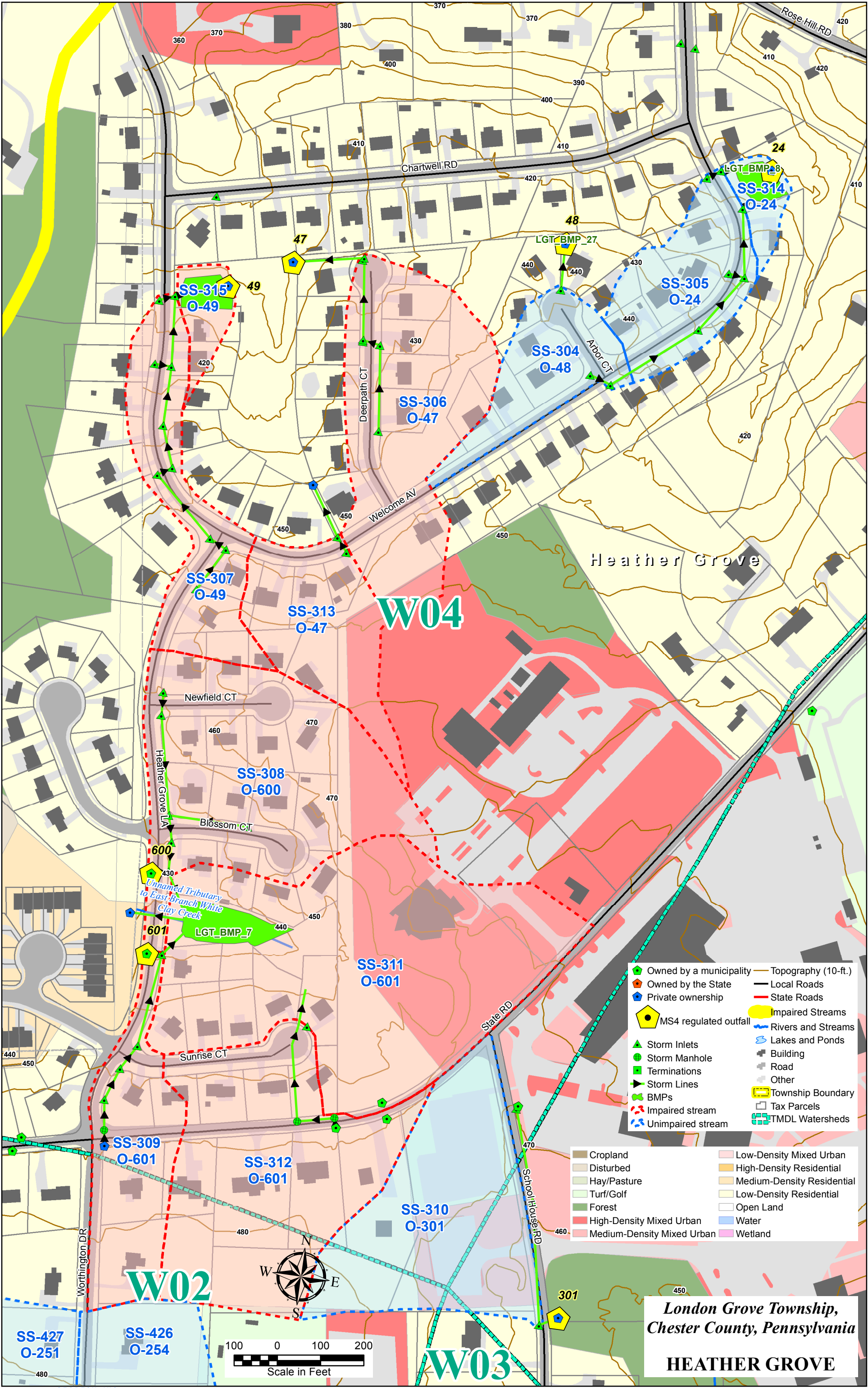
London Grove Township,
Chester County, Pennsylvania

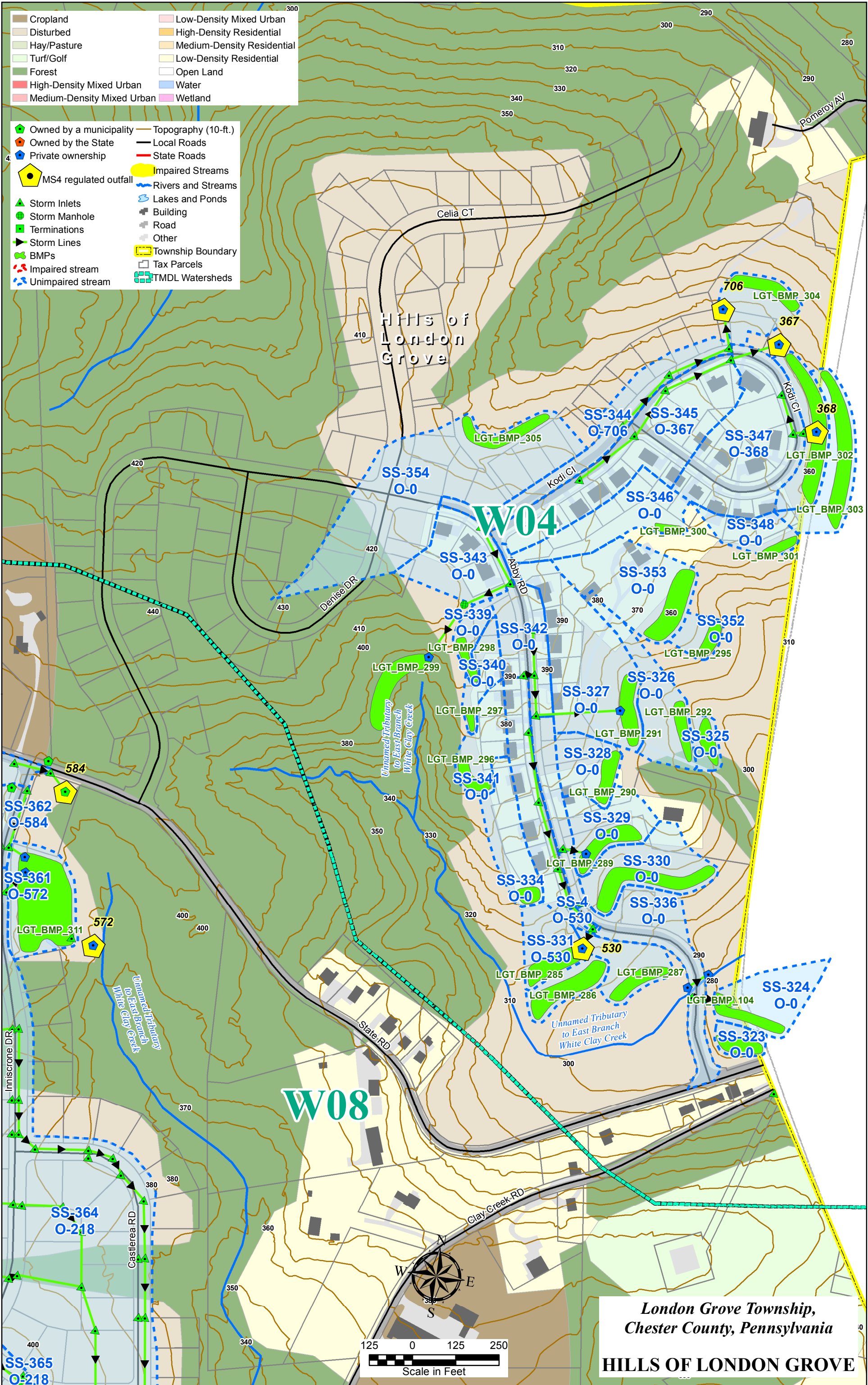
AVON MOHR

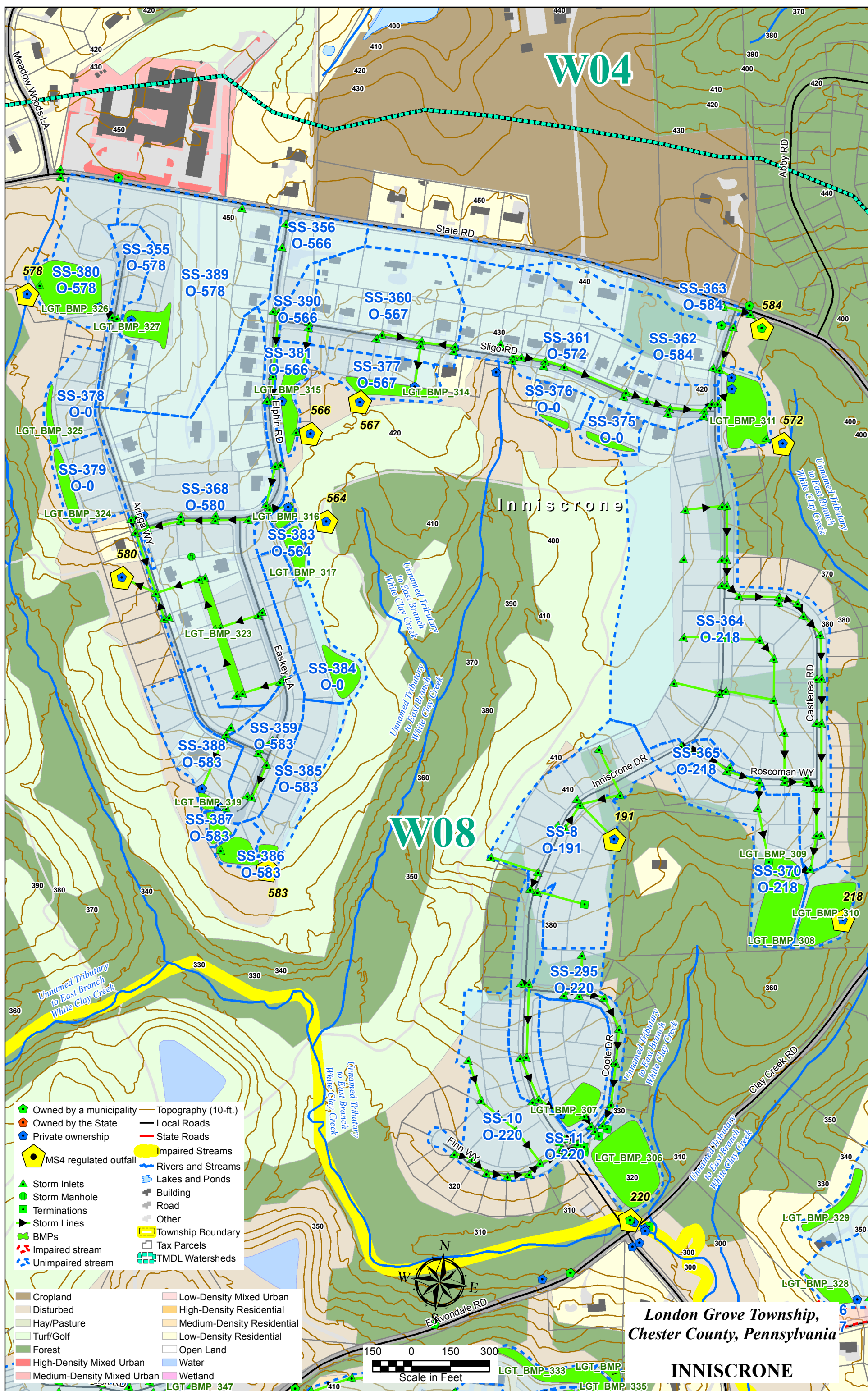


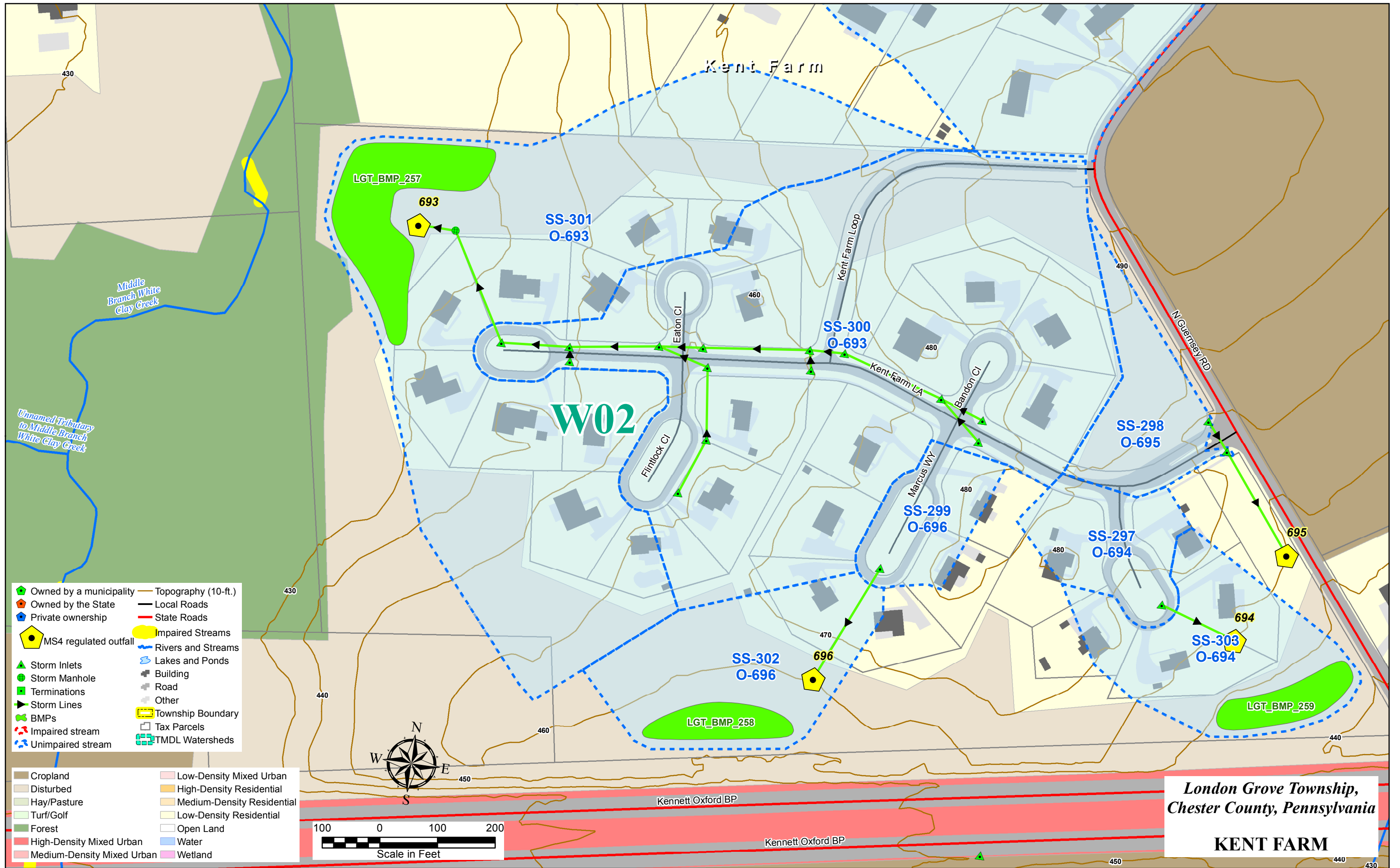






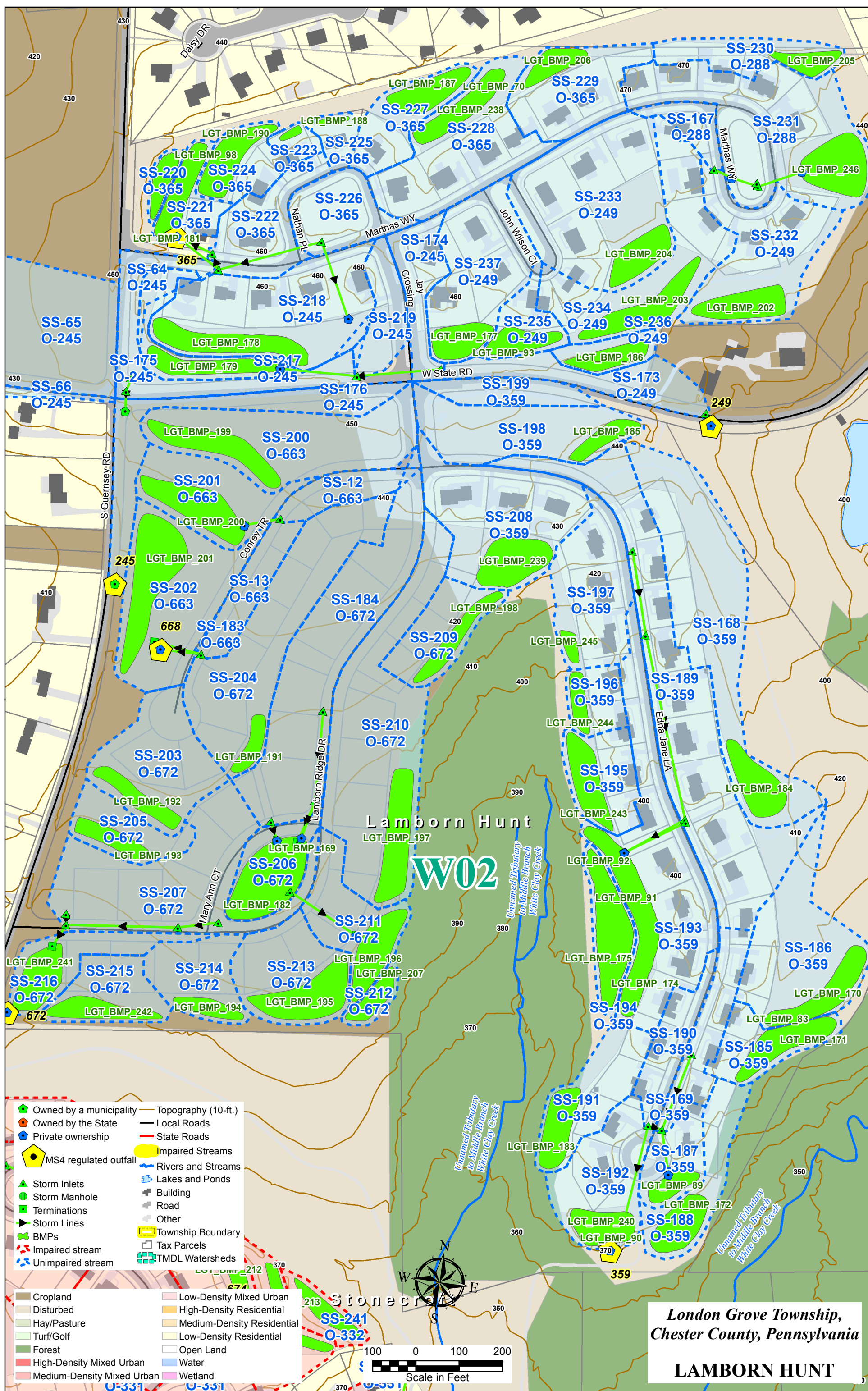


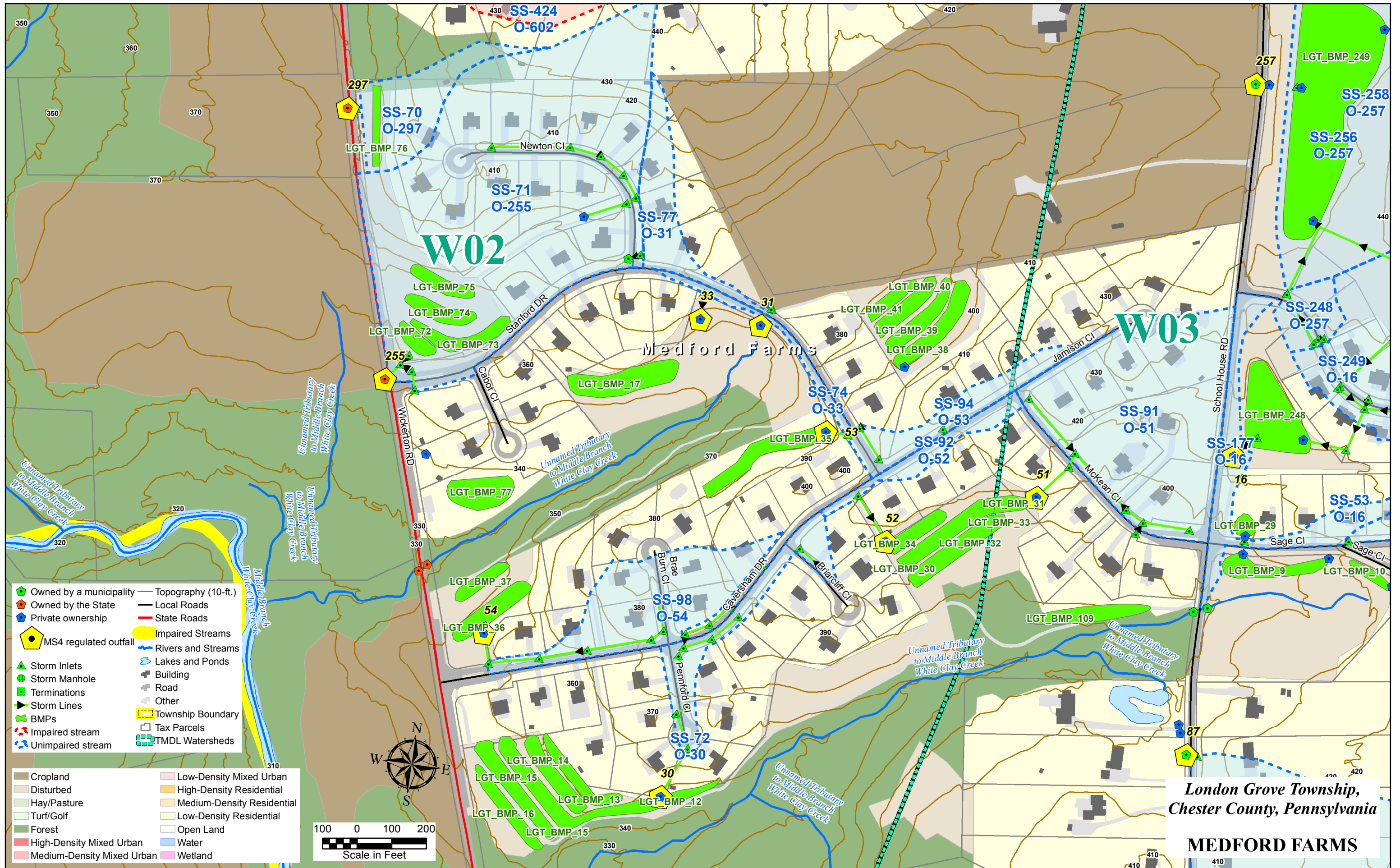


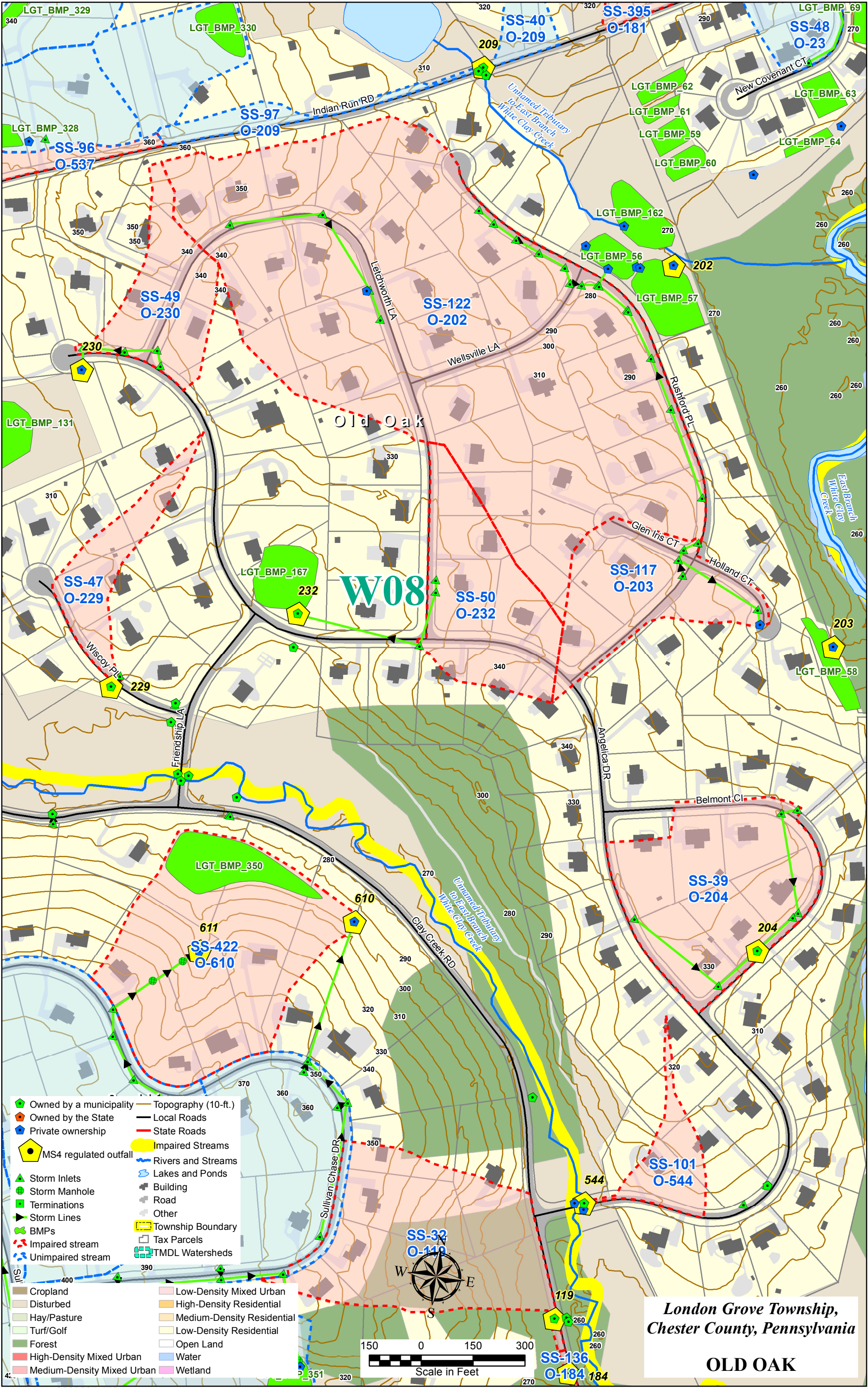


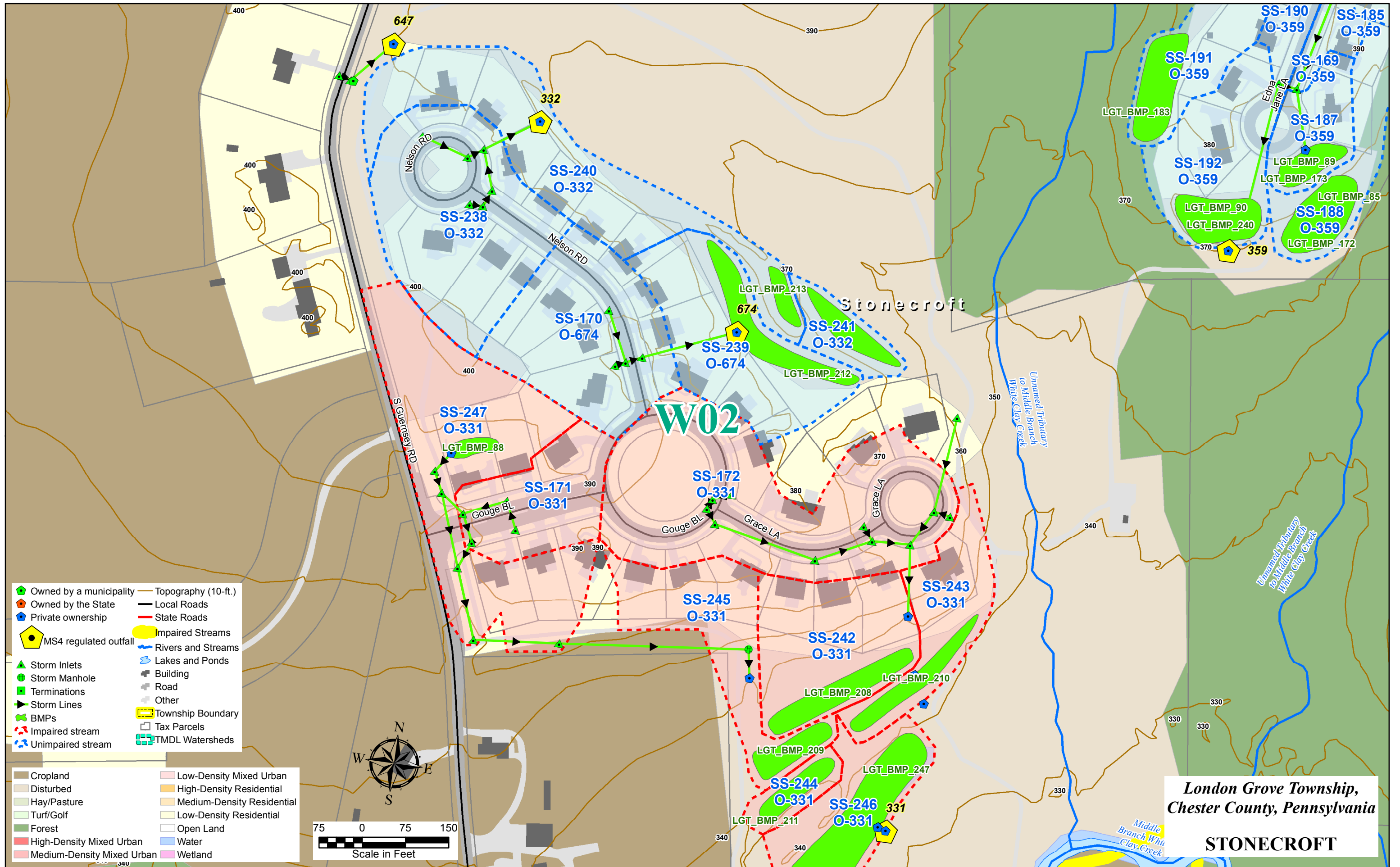
London Grove Township,
Chester County, Pennsylvania

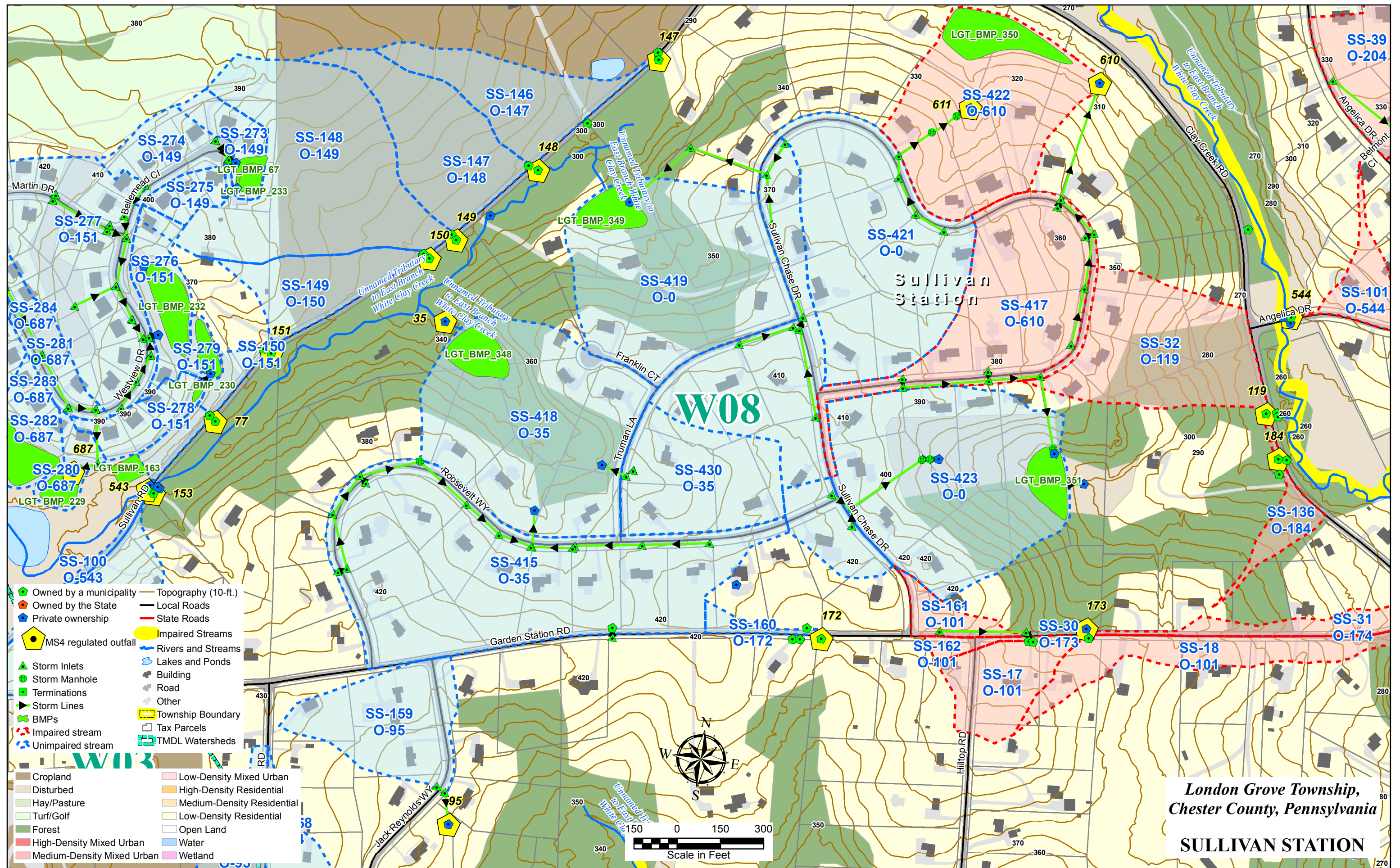
KENT FARM





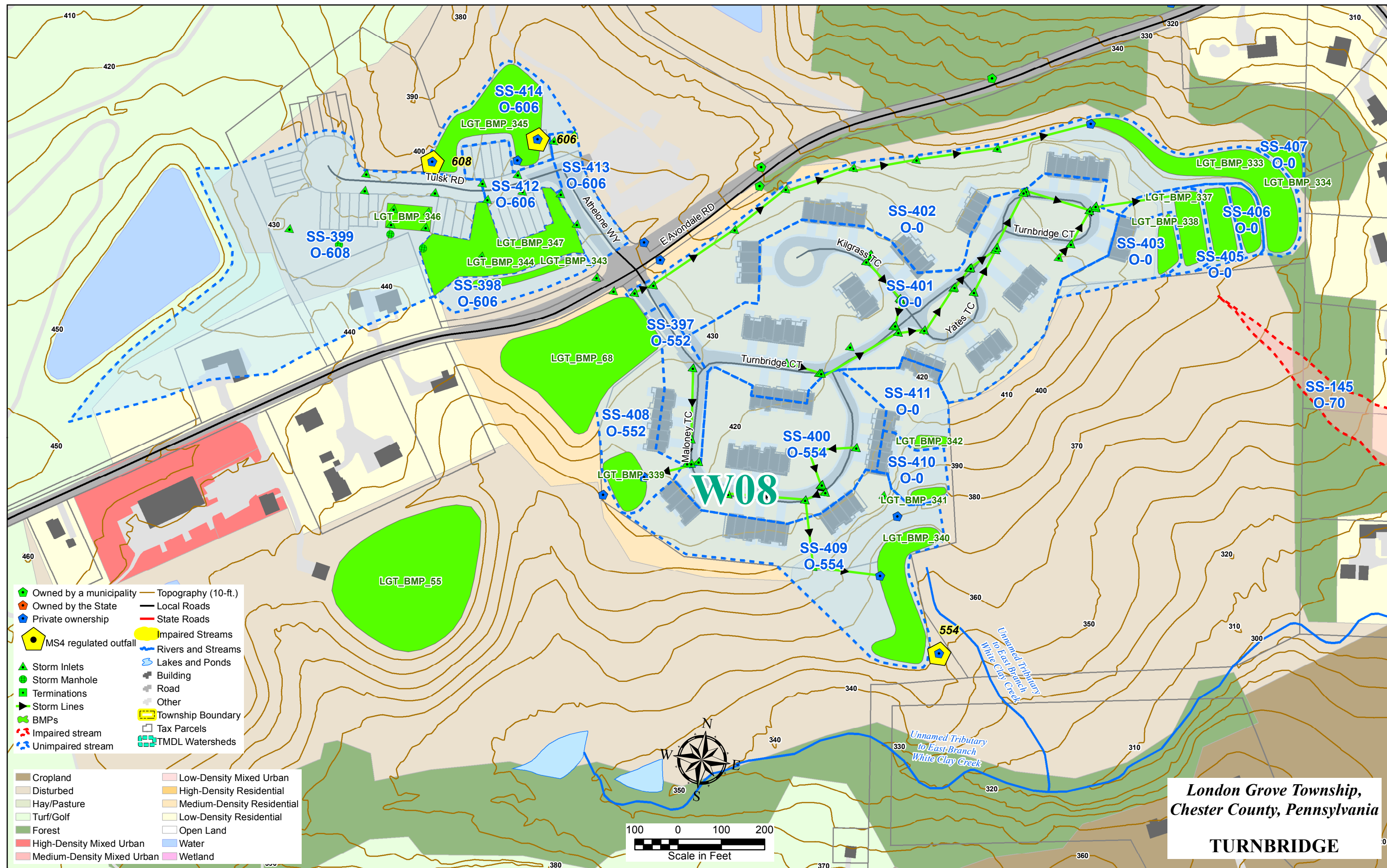


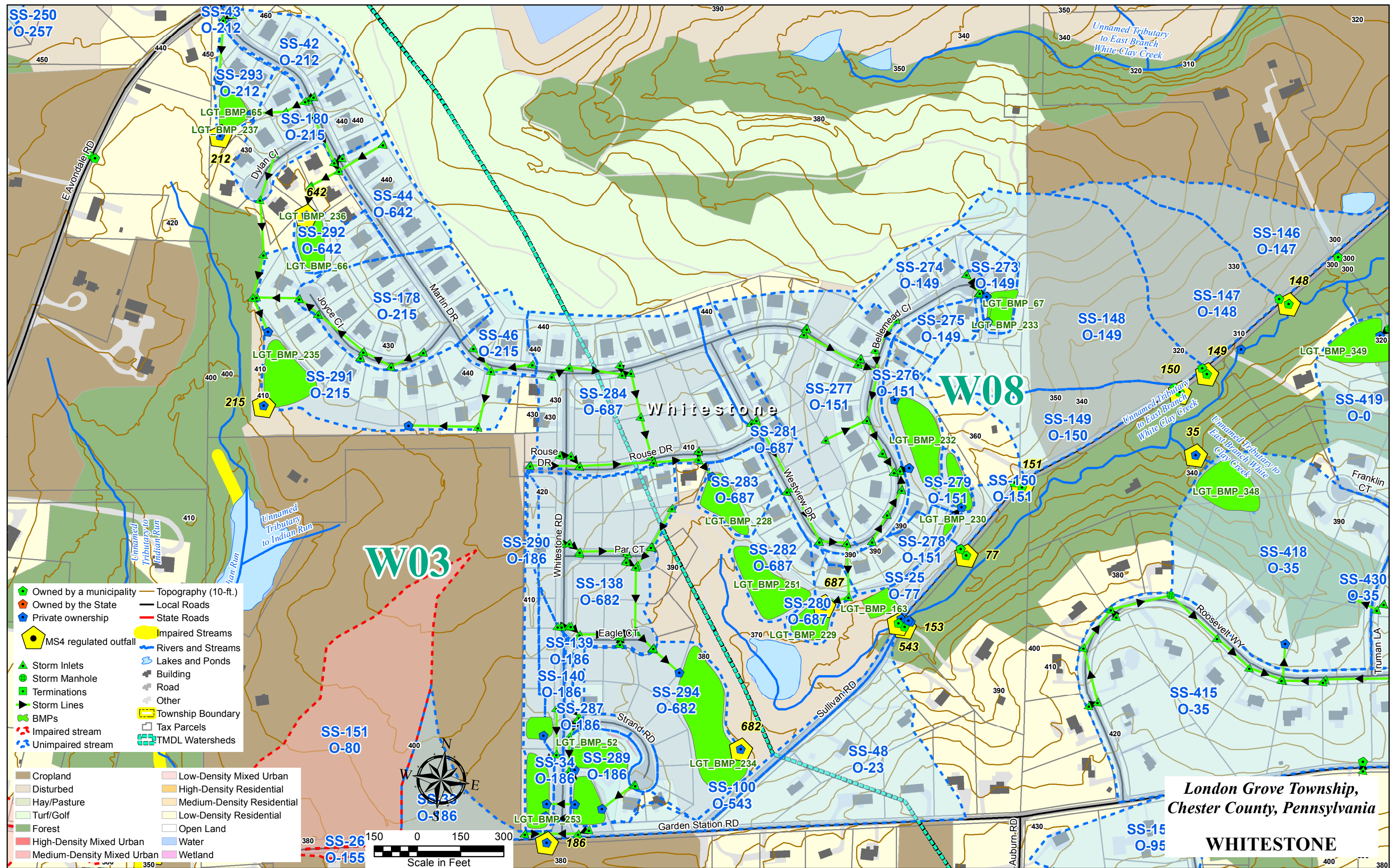


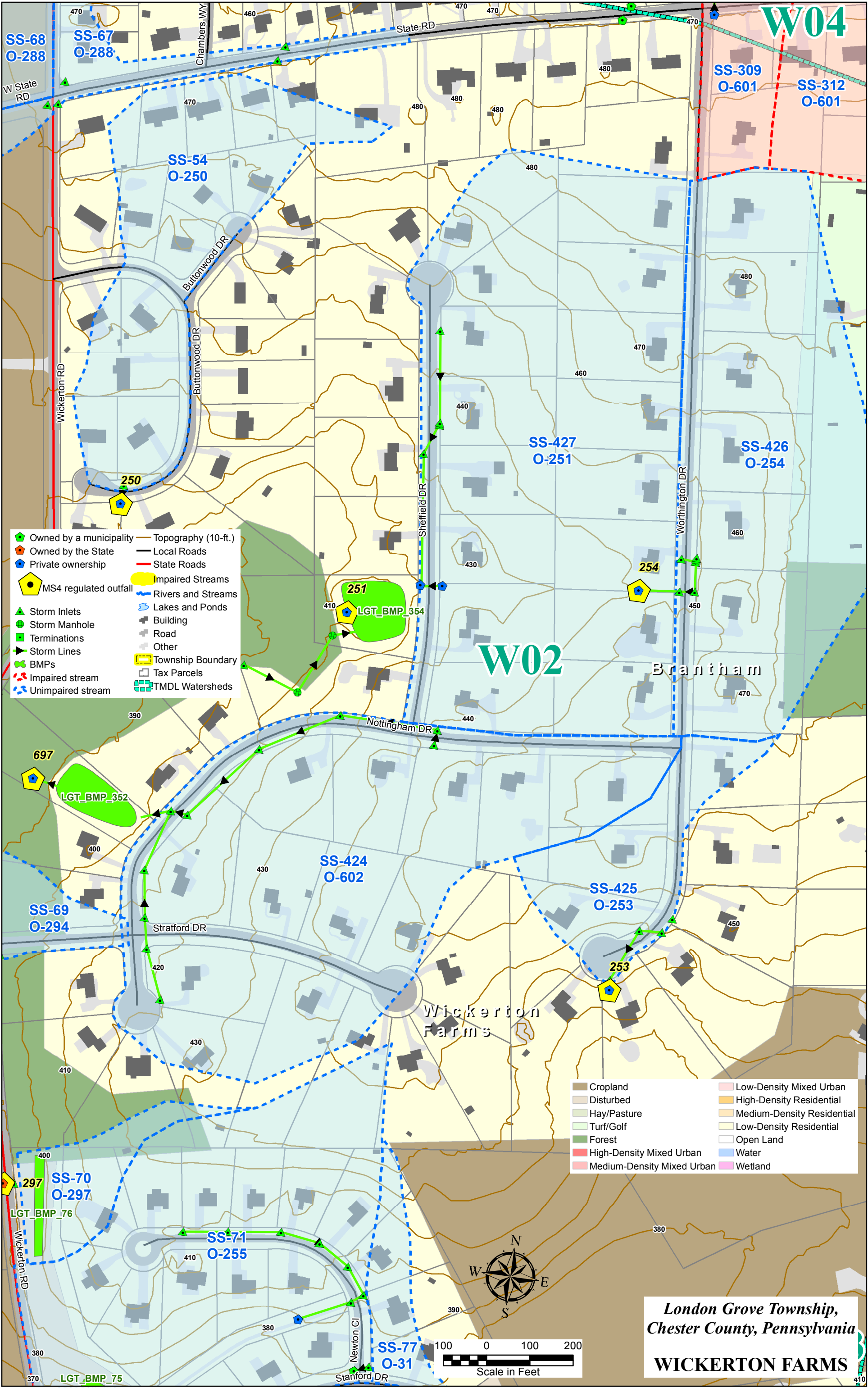


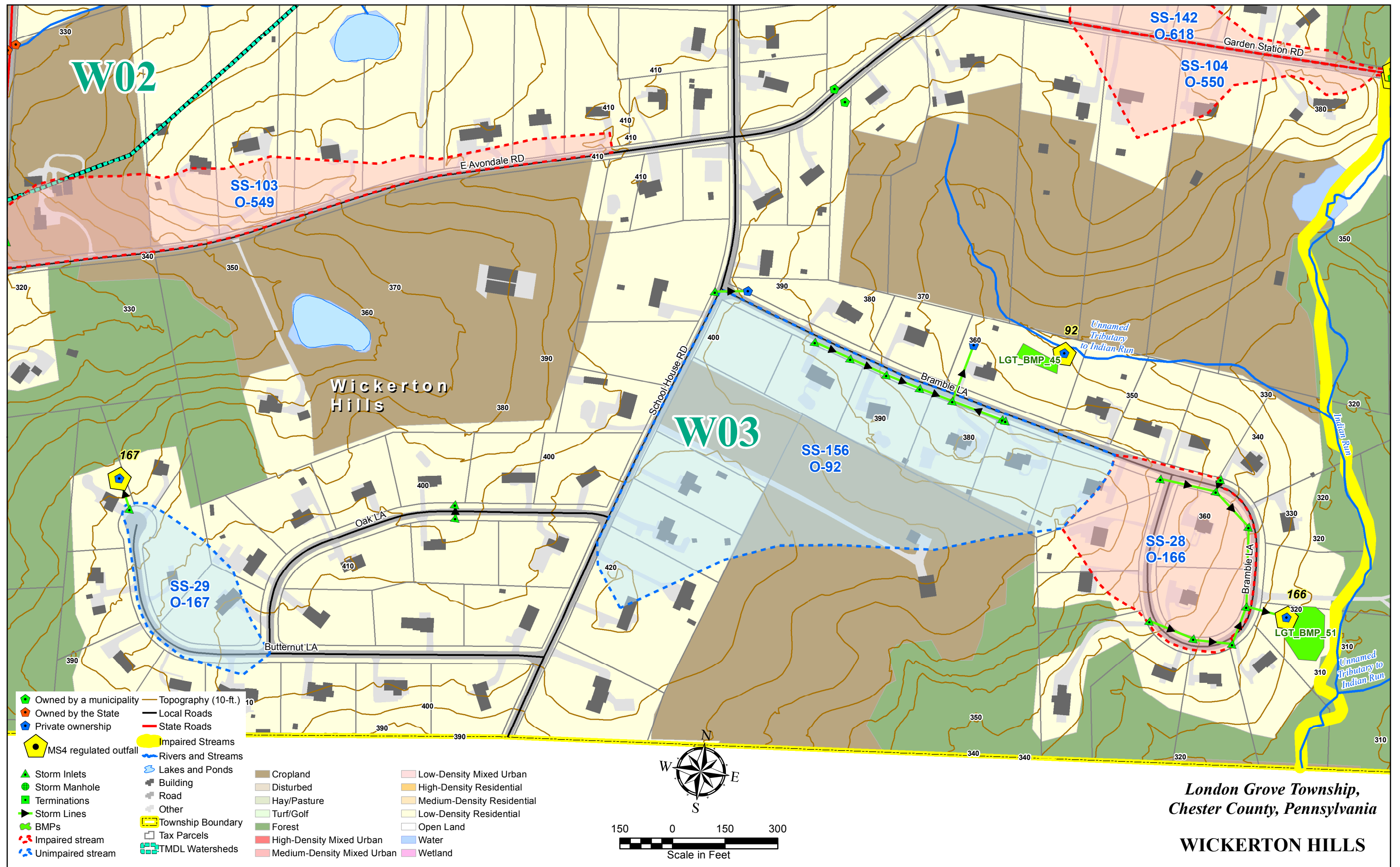
London Grove Township,
Chester County, Pennsylvania

SULLIVAN STATION









Appendix D

Table 2 - 1995 Baseload Calculations

Sewershed Data				1995 TSS Baseload																									
HUC12 DA ID	TMDL DA ID	Sewershed ID	Total Area AC	Cropland AC	1499.30 LBS/YR	Forest AC	111.43 LBS/YR	Water AC	97.86 LBS/YR	Disturbed AC	140.64 LBS/YR	Turf AC	185.70 LBS/YR	Open Land AC	230.72 LBS/YR	Medium-Density Mixed Urban AC	1450.93 LBS/YR	High-Density Mixed Urban AC	2055.61 LBS/YR	Low-Density Residential AC	616.19 LBS/YR	Medium-Density Residential AC	1464.34 LBS/YR	High-Density Residential AC	2067.89 LBS/YR	Total TSS Load LBS/YR			
020402050301	W02	LGT_SS_10	4.568	4.444	6662.85	0.12	13.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6676.6			
020402050301	W02	LGT_SS_100	0.582	0.204	305.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	232.93	0.00	0.00	0.00	0.0	538.1			
020402050301	W02	LGT_SS_101	1.236	1.071	1605.51	0.16	18.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	1623.9			
020402050301	W02	LGT_SS_102	0.384	0.384	575.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	575.9			
020402050301	W02	LGT_SS_103	6.307	5.584	8372.28	0.50	55.46	0.02	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	127.55	0.00	0.00	0.00	0.0	8557.1			
020402050301	W02	LGT_SS_104	2.624	0.011	16.78	0.11	12.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	1541.52	0.00	0.00	0.00	0.0	1570.7			
020402050301	W02	LGT_SS_105	11.324	8.386	12572.99	2.90	322.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	25.61	0.00	0.00	0.00	0.0	12921.4			
020402050301	W02	LGT_SS_11	0.064	0.064	95.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	95.6			
020402050301	W02	LGT_SS_117	3.535	3.535	5299.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	5299.9			
020402050301	W02	LGT_SS_118	0.160	0.000	0.00	0.16	17.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	17.9			
020402050301	W02	LGT_SS_119	0.449	0.000	0.00	0.23	25.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	137.52	0.00	0.00	0.00	0.0	162.7			
020402050301	W02	LGT_SS_12	0.464	0.464	696.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	696.4			
020402050301	W02	LGT_SS_120	0.838	0.000	0.00	0.07	8.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	368.32	0.00	0.00	0.51	314.41	0.00	0.00	0.00	0.0	691.0			
020402050301	W02	LGT_SS_122	24.798	24.798	37180.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	37180.4			
020402050301	W02	LGT_SS_123	4.728	0.000	0.00	0.17	19.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	1511.97	0.00	0.00	3.51	2164.06	0.00	0.00	0.00	0.0	3695.4			
020402050301	W02	LGT_SS_13	0.572	0.572	857.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	857.3			
020402050301	W02	LGT_SS_133	3.815	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.82	2350.97	0.00	0.00	0.00	0.0	2351.0			
020402050301	W02	LGT_SS_136	0.895	0.000	0.00	0.89	99.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	99.7			
020402050301	W02	LGT_SS_138	5.917	5.917	8871.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	8871.9			
020402050301	W02	LGT_SS_139	0.580	0.580	869.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	869.8			
020402050301	W02	LGT_SS_140	0.869	0.869	1303.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	1303.0			
020402050301	W02	LGT_SS_142	3.739	0.013	19.44	0.03	3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.69	2275.26	0.00	0.00	0.00	0.0	2298.5			
020402050301	W02	LGT_SS_145	1.882	0.102	152.51	0.94	104.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	519.86	0.00	0.00	0.00	0.0	776.7			
020402050301	W02	LGT_SS_146	3.388	2.949	4421.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	270.82	0.00	0.00	0.00	0.0	4691.9			
020402050301	W02	LGT_SS_147	4.396	4.045	6065.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	215.78	0.00	0.00	0.00	0.0	6281.0			
020402050301	W02	LGT_SS_148	9.369	9.257	13878.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	69.38	0.00	0.00	0.00	0.0	13948.2			
020402050301	W02	LGT_SS_149	2.513	2.154	3229.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	221.46	0.00	0.00	0.00	0.0	3450.7			
020402050301	W02	LGT_SS_150	0.557	0.295	441.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	161.96	0.00	0.00	0.00	0.0	603.6			
020402050301	W02	LGT_SS_151	9.481	9.481	14215.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	14215.3			
020402050301	W02	LGT_SS_155	9.785	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.79	6029.50	0.00	0.00	0.00	0.0	6029.5			
020402050301	W02	LGT_SS_156	15.763	4.248	6368.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.52	7095.46	0.00	0.00	0.00	0.0	13464.0			
020402050301	W02	LGT_SS_157	7.142	1.287	1929.23	0.32	36.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.53	3407.65	0.00	0.00	0.00	0.0	5373.1			
020402050301	W02	LGT_SS_158	1.550	0.065	98.15	0.07	7.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	872.28	0.00	0.00	0.00	0.0	978.1			
020402050301	W02	LGT_SS_159	3.945	0.000	0.00	0.93	104.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	1855.01	0.00	0.00	0.00	0.0	1959.2			
020402050301	W02	LGT_SS_160	0.349	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	215.11	0.00	0.00	0.00	0.0	215.1			
020402050301	W02	LGT_SS_161	0.861	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	530.55	0.00	0.00	0.00	0.0	530.6			
020402050301	W02	LGT_SS_162	0.336	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	206.89	0.00	0.00	0.00	0.0	206.9			
020402050301	W02	LGT_SS_167	0.329	0.329	492.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	492.7			
020402050301	W02	LGT_SS_168	2.713	2.713	4068.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	4068.3			
020402050301	W02	LGT_SS_169	0.749	0.749	1123.29	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	1123.3			
020402050301	W02	LGT_SS_17	2.435	0.000	0.00	0.05	5.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38	1469.55	0.00	0.00	0.00	0.0	1475.2			
020402050301	W02	LGT_SS_170	1.718	1.718	2575.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	2575.6			
020402050301	W02	LGT_SS_171	0.962	0.962	1442.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	1442.9			
020402050301	W02	LGT_SS_172	3.044	3.044	4564.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	4564.6			
020402050301	W02	LGT_SS_173	0.868	0.868	1301.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	1301.9			
020402050301	W02	LGT_SS_174	0.644	0.644	965.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0						

020402050301	W02	LGT_SS_199	0.478	0.478	717.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
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[illegible]

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020402050303	W08	LGT_SS_417	7.238	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.24	4459.88	0.00	0.00	0.00	0.0	4459.9
020402050303	W08	LGT_SS_418	10.329	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.33	6364.71	0.00	0.00	0.00	0.0	6364.7
020402050303	W08	LGT_SS_419	9.453	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.45	5824.76	0.00	0.00	0.00	0.0	5824.8
020402050303	W08	LGT_SS_42	1.689	1.689	2532.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	2532.9
020402050303	W08	LGT_SS_420	1.609	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	991.52	0.00	0.00	0.00	0.0	991.5
020402050303	W08	LGT_SS_421	9.346	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.35	5759.20	0.00	0.00	0.00	0.0	5759.2
020402050303	W08	LGT_SS_422	7.765	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.76	4784.59	0.00	0.00	0.00	0.0	4784.6
020402050303	W08	LGT_SS_423	10.646	0.000	0.00	7.15	797.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.49	2152.47	0.00	0.00	0.00	0.0	2949.5
020402050303	W08	LGT_SS_424	14.634	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.63	9017.10	0.00	0.00	0.00	0.0	9017.1
020402050303	W08	LGT_SS_425	2.951	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95	1818.28	0.00	0.00	0.00	0.0	1818.3
020402050303	W08	LGT_SS_426	11.378	0.020	30.73	1.85	206.45	0.00	0.00	0.00	0.00	0.00	0.00	3.06	704.94	0.00	0.00	0.00	0.00	0.00	6.45	3974.30	0.00	0.00	0.00	0.0	4916.4
020402050303	W08	LGT_SS_427	17.968	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.97	11071.81	0.00	0.00	0.00	0.0	11071.8
020402050303	W08	LGT_SS_428	5.398	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.40	3326.30	0.00	0.00	0.00	0.0	3326.3
020402050303	W08	LGT_SS_429	6.247	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.25	3849.15	0.00	0.00	0.00	0.0	3849.1
020402050303	W08	LGT_SS_43	0.074	0.074	110.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	110.4
020402050303	W08	LGT_SS_430	4.502	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	2774.17	0.00	0.00	0.00	0.0	2774.2
020402050303	W08	LGT_SS_44	1.954	1.954	2929.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	2930.0
020402050303	W08	LGT_SS_46	1.136	1.136	1702.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	1702.7
020402050303	W08	LGT_SS_47	1.699	1.699	2546.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	2546.8
020402050303	W08	LGT_SS_48	7.642	1.640	2458.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	3698.24	0.00	0.00	0.00	0.0	6157.0
020402050303	W08	LGT_SS_49	2.566	2.566	3847.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	3847.5
020402050303	W08	LGT_SS_50	4.065	3.762	5640.64	0.30	33.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	5674.4
020402050303	W08	LGT_SS_53	0.632	0.632	947.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	947.2
020402050303	W08	LGT_SS_54	6.474	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47	3989.35	0.00	0.00	0.00	0.0	3989.3
020402050303	W08	LGT_SS_60	1.051	1.051	1576.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	1576.4
020402050303	W08	LGT_SS_61	11.595	6.508	9758.01	0.64	71.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.44	2738.56	0.00	0.00	0.00	0.0	12568.2
020402050303	W08	LGT_SS_62	0.820	0.820	1229.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	1229.2
020402050303	W08	LGT_SS_63	42.630	17.303	25942.37	0.05	5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.18	8968.72	0.00	0.00	18.67	11505.51	0.39	565.97	0.04	79.7	47067.8
020402050303	W08	LGT_SS_64	1.294	1.294	1940.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.0	1940.1
020402050303	W08	LGT_SS_65	6.003	5.119	7675.49	0.03	3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	571.46	0.00	0.00	0.46	282.47	0.00	0.00	0.00	0.0	8532.9
020402050303	W08	LGT_SS_66	1.120	0.339	508.29	0.03	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	254.48	0.00	0.00	0.57	353.30	0.00	0.00	0.00	0.0	1119.7
020402050303	W08	LGT_SS_67	2.758	1.011	1515.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	1076.67	0.00	0.00	0.00	0.0	2592.2
020402050303	W08	LGT_SS_68	7.172	5.299	7944.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1154.67	0.00	0.00	0.00	0.0	9098.8
020402050303	W08	LGT_SS_69	1.317	0.000	0.00	0.11	11.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	746.94	0.00	0.00	0.00	0.0	758.6
020402050303	W08	LGT_SS_70	1.574	1.300	1949.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	168.84	0.00	0.00	0.00	0.0	2117.8
020402050303	W08	LGT_SS_71	13.644	12.346	18509.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	800.03	0.00	0.00	0.00	0.0	19309.8
020402050303	W08	LGT_SS_72	1.280	1.280	1919.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	1919.6
020402050303	W08	LGT_SS_74	0.334	0.334	501.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	501.5
020402050303	W08	LGT_SS_75	1.998	0.588	881.88	0.02	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	855.56	0.00	0.00	0.00	0.0	1739.8
020402050303	W08	LGT_SS_77	1.277	1.277	1913.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.0	1914.0
020402050303	W08	LGT_SS_8	6.517	4.993	7486.59	1.52	169.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	7656.3
020402050303	W08	LGT_SS_80	0.710	0.707	1060.67	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	1060.9
020402050303	W08	LGT_SS_91	6.209	6.209	9309.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	9309.1
020402050303	W08	LGT_SS_92	0.612	0.612	917.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	917.6
020402050303	W08	LGT_SS_93	3.117	3.117	4672.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	4672.8
020402050303	W08	LGT_SS_94	1.176	1.176	1763.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0											

Table 3 - Baseload Calculations

Sewershed Data				2012 TSS Baseload																							2012 TSS Reduction w/ Existing BMPs				
HUC12 DA ID	TMDL DA ID	Sewershed ID	Total Area AC	Cropland AC	1491.81 LBS/YR	Forest AC	163.18 LBS/YR	Water AC	148.61 LBS/YR	Disturbed AC	225.70 LBS/YR	Turf AC	185.70 LBS/YR	Open Land AC	303.30 LBS/YR	Medium-Density Mixed Urban AC	1353.62 LBS/YR	High-Density Mixed Urban AC	1906.23 LBS/YR	Low-Density Residential AC	600.45 LBS/YR	Medium-Density Residential AC	1347.59 LBS/YR	High-Density Residential AC	1905.55 LBS/YR	Total TSS Load LBS/YR	Existing BMP		Reduced Load LBS/YR	TSS ⁽¹⁾ Removal %	
020402050301	W02	LGT_SS_10	4.568	0.000	0.00	0.09	13.91	0.00	0.00	0.00	4.29	968.40	0.19	35.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1017.9	No BMP	23	1017.9	0%
020402050301	W02	LGT_SS_100	0.582	0.002	3.37	0.04	6.05	0.00	0.00	0.00	0.39	88.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	88.95	0.00	0.00	0.00	0.00	187.3	No BMP	23	187.3	0%
020402050301	W02	LGT_SS_101	1.236	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.01	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	733.64	0.00	0.00	0.00	0.00	736.8	No BMP	23	736.8	0%
020402050301	W02	LGT_SS_102	0.384	0.141	210.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	145.94	0.00	0.00	0.00	0.00	356.4	No BMP	23	356.4	0%
020402050301	W02	LGT_SS_103	6.307	2.930	4370.33	0.02	3.17	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.36	2014.65	0.00	0.00	0.00	0.00	6388.6	No BMP	23	6388.6	0%
020402050301	W02	LGT_SS_104	2.624	0.000	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62	1575.42	0.00	0.00	0.00	0.00	1575.5	No BMP	23	1575.5	0%
020402050301	W02	LGT_SS_105	11.324	8.042	11996.76	3.27	533.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	9.32	0.00	0.00	0.00	0.00	12539.2	No BMP	23	12539.2	0%
020402050301	W02	LGT_SS_11	0.064	0.000	0.00	0.00	0.00	0.00	0.00	0.06	14.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.4	No BMP	23	14.4	0%	
020402050301	W02	LGT_SS_117	3.535	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.53	2122.53	0.00	0.00	0.00	0.00	2122.5	No BMP	23	2122.5	0%
020402050301	W02	LGT_SS_118	0.160	0.000	0.01	0.14	23.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	11.22	0.00	0.00	0.00	0.00	34.4	No BMP	23	34.4	0%	
020402050301	W02	LGT_SS_119	0.449	0.000	0.00	0.14	22.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	187.28	0.00	0.00	0.00	0.00	209.7	No BMP	23	209.7	0%
020402050301	W02	LGT_SS_12	0.464	0.349	521.34	0.00	0.00	0.00	0.00	0.12	25.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	547.3	No BMP	23	547.3	0%
020402050301	W02	LGT_SS_120	0.838	0.000	0.12	0.04	6.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	564.14	0.50	300.92	0.00	0.00	0.00	0.00	0.00	871.9	No BMP	23	871.9	0%
020402050301	W02	LGT_SS_122	24.798	0.000	0.00	0.00	0.00	0.00	0.00	0.09	20.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.71	14835.03	0.00	0.00	0.00	0.00	14855.8	No BMP	23	14855.8	0%
020402050301	W02	LGT_SS_123	4.728	0.887	1322.64	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	39.38	3.82	2293.73	0.00	0.00	0.00	0.00	0.00	3655.9	No BMP	23	3655.9	0%
020402050301	W02	LGT_SS_13	0.572	0.572	853.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	853.0	No BMP	23	853.0	0%	
020402050301	W02	LGT_SS_133	3.815	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.82	2290.92	0.00	0.00	0.00	0.00	0.00	2290.9	No BMP	23	2290.9	0%
020402050301	W02	LGT_SS_136	0.895	0.000	0.00	0.89	144.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	4.70	0.00	0.00	0.00	0.00	149.5	No BMP	23	149.5	0%	
020402050301	W02	LGT_SS_138	5.917	0.000	0.00	0.00	0.00	0.00	0.00	5.11	1152.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	487.55	0.00	0.00	0.00	0.00	1639.8	No BMP	23	1639.8	0%
020402050301	W02	LGT_SS_139	0.580	0.000	0.00	0.00	0.00	0.00	0.00	0.25	55.37	0.13	24.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	121.37	0.00	0.00	0.00	0.00	201.4	No BMP	23	201.4	0%
020402050301	W02	LGT_SS_140	0.869	0.000	0.00	0.00	0.00	0.00	0.00	0.85	192.28	0.01	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.52	0.00	0.00	0.00	0.00	200.0	Detention Basin	3	184.0	8%
020402050301	W02	LGT_SS_142	3.739	0.000	0.00	0.08	12.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66	2199.12	0.00	0.00	0.00	0.00	0.00	2211.7	Detention Basin	3	2034.7	8%
020402050301	W02	LGT_SS_145	1.882	0.000	0.00	0.43	69.89	0.00	0.00	0.11	24.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35	807.80	0.00	0.00	0.00	0.00	0.00	902.0	Detention Basin	3	829.9	8%
020402050301	W02	LGT_SS_146	3.388	3.350	4998.11	0.04	6.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5004.3	Detention Basin	3	4604.0	8%
020402050301	W02	LGT_SS_147	4.396	4.377	6530.27	0.02	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6533.2	Detention Basin	3	6010.6	8%
020402050301	W02	LGT_SS_148	9.369	6.379	9516.64	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.42	78.57	0.00	0.00	0.00	0.00	0.00	0.00	2.57	1541.33	0.00	0.00	0.00	0.00	11136.6	Detention Basin	3	10245.6	8%
020402050301	W02	LGT_SS_149	2.513	1.728	2577.73	0.05	8.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	439.37	0.00	0.00	0.00	0.00	3025.8	Detention Basin	3	2783.8	8%
020402050301	W02	LGT_SS_150	0.557	0.000	0.00	0.02	3.31	0.00	0.00	0.35	79.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	110.65	0.00	0.00	0.00	0.00	193.6	Detention Basin	3	178.1	8%
020402050301	W02	LGT_SS_151	9.481	8.513	12700.20	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	579.55	0.00	0.00	0.00	0.00	0.00	13280.2	Detention Basin	3	12217.8	8%
020402050301	W02	LGT_SS_155	9.785	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.79	5875.49	0.00	0.00	0.00	0.00	0.00	5875.5	Detention Basin	3	5405.4	8%
020402050301	W02	LGT_SS_156	15.763	5.855	8734.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.91	5948.95	0.00	0.00	0.00	0.00	0.00	14683.8	Detention Basin	3	13509.1	8%
020402050301	W02	LGT_SS_157	7.142	1.881	2806.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.26	3158.61	0.00	0.00	0.00	0.00	0.00	5965.3	Detention Basin	3	5488.0	8%
020402050301	W02	LGT_SS_158	1.550	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	930.82	0.00	0.00	0.00	0.00	0.00	930.8	Detention Basin	3	856.4	8%
020402050301	W02	LGT_SS_159	3.945	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94	2368.76	0.00	0.00	0.00	0.00	0.00	2368.8	Detention Basin	3	2179.3	8%
020402050301	W02	LGT_SS_160	0.349	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	209.62	0.00	0.00	0.00	0.00	0.00	209.6	Detention Basin	3	192.8	8%
020402050301	W02	LGT_SS_161	0.861	0.000	0.00	0.01	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	509.86	0.00	0.00	0.00	0.00	0.00	511.8	Detention Basin	3	470.9	8%
020402050301	W02	LGT_SS_162	0.336	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	201.60	0.00	0.00	0.00	0.00	0.00	201.6	Detention Basin	3	185.5	8%
020402050301	W02	LGT_SS_167	0.329	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	197.30	0.00	0.00	0.00	0.00	0.00	197.3	Detention Basin	3	181.5	8%
020402050301	W02	LGT_SS_168	2.713	0.000	0.00	0.00	0.00	0.00	0.00	2.12	477.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	358.21	0.00	0.00	0.00	0.00	0.00	836.0	Detention Basin	3	769.1	8%
020402050301	W02	LGT_SS_169	0.749	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	449.94	0.00									

020402050301	W02	LGT_SS_213	1.211	1.211	1806.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1806.7	Infiltration Berm	5	433.6	76%	
020402050301	W02	LGT_SS_214	0.810	0.810	1208.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1208.2	Infiltration Berm	5	290.0	76%	
020402050301	W02	LGT_SS_215	0.758	0.758	1131.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1131.1	Wetlands	2	588.1	48%	
020402050301	W02	LGT_SS_216	0.780	0.780	1163.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1163.3	Wetlands	2	604.9	48%	
020402050301	W02	LGT_SS_217	0.661	0.000	0.00	0.00	0.00	0.00	0.00	0.56	125.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	63.17	0.00	0.00	0.00	0.00	188.5	Infiltration Berm	5	45.2	76%
020402050301	W02	LGT_SS_218	2.275	0.000	0.00	0.00	0.00	0.00	0.00	0.89	200.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	833.02	0.00	0.00	0.00	0.00	1033.5	Infiltration Berm	5	248.0	76%
020402050301	W02	LGT_SS_219	0.568	0.000	0.00	0.00	0.00	0.00	0.00	0.32	71.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	149.84	0.00	0.00	0.00	0.00	221.7	Infiltration Berm	5	53.2	76%
020402050301	W02	LGT_SS_220	0.169	0.000	0.00	0.00	0.00	0.00	0.00	0.17	38.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.1	Infiltration Berm	5	9.1	76%
020402050301	W02	LGT_SS_221	0.495	0.000	0.00	0.00	0.00	0.00	0.00	0.28	63.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	129.36	0.00	0.00	0.00	0.00	192.5	Infiltration Berm	5	46.2	76%
020402050301	W02	LGT_SS_222	0.919	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	551.97	0.00	0.00	0.00	0.00	552.0	Infiltration Berm	5	132.5	76%
020402050301	W02	LGT_SS_223	0.166	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	99.60	0.00	0.00	0.00	0.00	99.7	Infiltration Berm	5	23.9	76%
020402050301	W02	LGT_SS_224	0.624	0.000	0.00	0.00	0.00	0.00	0.00	0.34	77.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	167.96	0.00	0.00	0.00	0.00	245.8	Infiltration Berm	5	59.0	76%
020402050301	W02	LGT_SS_225	0.232	0.000	0.00	0.00	0.00	0.00	0.00	0.01	2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	132.88	0.00	0.00	0.00	0.00	135.4	Infiltration Berm	5	32.5	76%
020402050301	W02	LGT_SS_226	0.803	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	481.94	0.00	0.00	0.00	0.00	481.9	Infiltration Berm	5	115.7	76%
020402050301	W02	LGT_SS_227	0.755	0.000	0.00	0.00	0.00	0.00	0.00	0.44	99.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	188.86	0.00	0.00	0.00	0.00	288.2	Infiltration Berm	5	69.2	76%
020402050301	W02	LGT_SS_228	1.772	0.000	0.00	0.00	0.00	0.00	0.00	0.50	113.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	762.29	0.00	0.00	0.00	0.00	875.7	Wetlands	2	455.4	48%
020402050301	W02	LGT_SS_229	1.163	0.000	0.00	0.00	0.00	0.00	0.00	0.28	62.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	533.07	0.00	0.00	0.00	0.00	595.3	Infiltration Berm	5	142.9	76%
020402050301	W02	LGT_SS_230	0.670	0.000	0.00	0.00	0.00	0.00	0.00	0.32	73.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	207.51	0.00	0.00	0.00	0.00	280.7	Infiltration Berm	5	67.4	76%
020402050301	W02	LGT_SS_231	2.654	0.010	14.72	0.00	0.00	0.00	0.00	0.83	188.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1086.65	0.00	0.00	0.00	0.00	1289.7	Wetlands	2	670.7	48%
020402050301	W02	LGT_SS_232	1.634	0.021	31.75	0.00	0.00	0.00	0.00	0.74	167.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	521.61	0.00	0.00	0.00	0.00	721.3	Infiltration Berm	5	173.1	76%
020402050301	W02	LGT_SS_233	2.555	0.000	0.00	0.00	0.00	0.00	0.00	0.72	163.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.83	1100.10	0.00	0.00	0.00	0.00	1263.3	Infiltration Berm	5	303.2	76%
020402050301	W02	LGT_SS_234	1.793	0.000	0.00	0.00	0.00	0.00	0.00	0.78	176.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	606.66	0.00	0.00	0.00	0.00	783.4	Infiltration Berm	5	188.0	76%
020402050301	W02	LGT_SS_235	0.492	0.000	0.00	0.00	0.00	0.00	0.00	0.18	41.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	184.19	0.00	0.00	0.00	0.00	225.9	Infiltration Berm	5	54.2	76%
020402050301	W02	LGT_SS_236	0.354	0.003	4.16	0.00	0.00	0.00	0.00	0.35	79.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.5	Infiltration Berm	5	20.0	76%
020402050301	W02	LGT_SS_237	1.569	0.000	0.00	0.00	0.00	0.00	0.00	0.25	55.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	794.71	0.00	0.00	0.00	0.00	850.1	Infiltration Berm	5	204.0	76%
020402050301	W02	LGT_SS_238	2.139	0.000	0.00	0.00	0.00	0.00	0.00	0.43	97.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	1025.90	0.00	0.00	0.00	0.00	1122.9	Infiltration Berm	5	269.5	76%
020402050301	W02	LGT_SS_239	1.586	0.000	0.00	0.00	0.00	0.00	0.00	0.52	117.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	639.60	0.00	0.00	0.00	0.00	757.1	Infiltration Berm	5	181.7	76%
020402050301	W02	LGT_SS_240	2.032	0.000	0.00	0.00	0.00	0.00	0.00	0.78	175.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	754.42	0.00	0.00	0.00	0.00	929.5	Infiltration Berm	5	223.1	76%
020402050301	W02	LGT_SS_241	0.383	0.000	0.00	0.00	0.00	0.00	0.00	0.38	86.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	86.9	Infiltration Berm	5	20.9	76%
020402050301	W02	LGT_SS_242	1.418	0.000	0.00	0.00	0.00	0.00	0.00	0.63	142.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	473.18	0.00	0.00	0.00	0.00	615.3	Infiltration Berm	5	147.7	76%
020402050301	W02	LGT_SS_243	0.945	0.000	0.00	0.00	0.00	0.00	0.00	0.46	104.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	290.61	0.00	0.00	0.00	0.00	394.6	Infiltration Berm	5	94.7	76%
020402050301	W02	LGT_SS_244	0.272	0.000	0.00	0.00	0.00	0.00	0.00	0.27	61.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.5	Infiltration Berm	5	14.8	76%
020402050301	W02	LGT_SS_245	1.204	0.054	80.10	0.00	0.00	0.00	0.00	0.52	117.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	377.88	0.00	0.00	0.00	0.00	575.5	Infiltration Berm	5	138.1	76%
020402050301	W02	LGT_SS_246	1.075	0.000	0.00	0.00	0.00	0.41	61.38	0.66	149.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	210.9	Wet Pond	1	109.7	48%
020402050301	W02	LGT_SS_247	2.603	0.031	46.17	0.00	0.00	0.00	0.00	0.76	170.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	1090.36	0.00	0.00	0.00	0.00	1307.1	Detention Basin	3	1202.5	8%
020402050301	W02	LGT_SS_248	0.688	0.000	0.00	0.00	0.00	0.00	0.00	0.68	152.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	6.56	0.00	0.00	0.00	0.00	159.3	Detention Basin	3	146.6	8%
020402050301	W02	LGT_SS_249	5.829	0.000	0.00	0.11	17.78	0.00	0.00	0.89	199.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83	2902.45	0.00	0.00	0.00	0.00	3120.2	Detention Basin	3	2870.6	8%
020402050301	W02	LGT_SS_25	0.545	0.000	0.00	0.06	10.11	0.00	0.00	0.48	109.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	119.2	Detention Basin	3	109.6	8%
020402050301	W02	LGT_SS_250	4.733	0.000	0.00	0.12	19.30	0.00	0.00	2.89	653.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72	1033.13	0.00	0.00	0.00	0.00	1705.6	Detention Basin	3	1569.2	8%
020402050301	W02	LGT_SS_251	1.412	0.000	0.00	0.00	0.00	0.00	0.00	1.41	318.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	318.7	Detention Basin	3	293.2	8%
020402050301	W02	LGT_SS_252	3.058	0.000	0.00	0.00	0.00	0.00	0.00	2.55	575.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	304.13	0.00	0.00	0.00	0.00	880.0	Infiltration Berm	5	211.2	76%
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