

RUTGERS

New Jersey Agricultural
Experiment Station



Sweet Briar Ave at Whitehead Road

04.16.2007

Flooding of Assunpink Creek in April 2007 (SOURCE: US Army Corps of Engineers)

Hamilton Township (Mercer County)

FLOODPLAIN ACQUISITION & RESTORATION PLAN

Developed by the Rutgers Cooperative Extension Water Resources Program
Funded by Hamilton Township, Mercer County, New Jersey

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Executive Summary

Many communities in New Jersey were affected by flooding from Hurricane Irene and Superstorm Sandy. Over the past five years, these communities have made concerted efforts to acquire properties located in flood prone areas and move residents out of harm's way. This process can be difficult and requires dedication and a willingness to invest in the process over a long period of time, but communities see that protecting residents and first responders as well as reducing the risks to life and continual property damage are important steps in making their community more resilient. The effort to acquire properties should be directed in those areas most impacted by flooding, namely properties in the floodplain. A floodplain is commonly defined as "an area of low-lying ground adjacent to a river, formed mainly of river sediments and subject to flooding." This floodplain acquisition plan can help Hamilton Township take the proactive step of beginning the acquisition process.

As shown by statistics from the Federal Emergency Management Agency (FEMA), homes that are within a floodplain are 26 times more likely to experience a flood than a fire over a 30-year period. Funding for acquisition of flood prone property has been provided by FEMA as well as the New Jersey Blue Acres Program. The Blue Acres Program is part of New Jersey's Green Acres Program that purchases flood prone properties. The program emphasizes the purchase of clusters of homes or whole neighborhoods that are impacted by flooding. Homes are demolished, and the land is permanently preserved as open space, accessible to the public for recreation or conservation. This preserved land serves as a natural barrier against future storms and floods.

Currently, only limited funding remains in the Blue Acres Program, but it is expected that future allocations of funds will be made available. To date, funding programs only support the purchase of residential property on a strictly voluntary basis with willing sellers. No houses are condemned, and no one is forced to sell their home. This acquisition plan provides guidance and direction to local officials in Hamilton Township regarding large numbers of residential properties located in flood hazard areas. Officials can then use this information to prioritize those neighborhoods where multiple homes are impacted by flooding. When willing sellers approach Hamilton Township, efforts can be focused to aggregate purchases so that requests for funding assistance meet the goals of available buyout programs. This plan is a first step, a proactive measure, for Hamilton

Township in its ongoing efforts to increase resiliency and protect its residents from flooding and natural disasters.

Township Overview

Located in Mercer County in central New Jersey, Hamilton Township covers over 40 square miles east of Trenton. Hamilton was established in 1686 but was not incorporated as a township by an Act of the New Jersey Legislature until April 11, 1842 from portions of the now-defunct Nottingham Township. Hamilton Township derives its name from the village of Hamilton Square, which was named for Alexander Hamilton. The elevations of lands found within Hamilton Township range from approximately 0 feet above mean sea level (AMSL) to 121 feet AMSL. The lowest elevations are in the western portion of the municipality, primarily in the area of the Trenton-Hamilton Marsh and the Delaware River. The highest elevations (>100 feet) are found along the eastern edge of the municipality (Figure 5, p. 27). These areas contain the headwaters for waterways such as Edge's Run and Doctors Creek.

Analysis of Subwatersheds

Hamilton Township contains portions of eight watersheds: Assunpink Creek, Back Creek, Crosswicks Creek, Doctors Creek, Duck Creek, Miry Run, Pond Run, and Shady Brook (Figure 6, p. 28). There are approximately 90.5 miles of rivers and streams within the municipality; these include the Assunpink Creek along the northern edge of the municipality, Miry Run and its tributaries, Pond Run and tributaries, Edges Brook, Back Creek, Doctors Creek and tributaries, and a section of the Delaware River. Hamilton Township is within the New Jersey Department of Environmental Protection (NJDEP) Watershed Management Areas (WMA) 11 (Central Delaware Tributaries) and WMA 20 (Assiscunk, Crosswicks, and Doctors Creeks).

The literature suggests a link between impervious cover and stream ecosystem impairment (Schueler, 1994; Arnold and Gibbons, 1996; May et al., 1997). Impervious cover may be linked to the quality of lakes, reservoirs, estuaries, and aquifers (Caraco et al., 1998), and the amount of impervious cover in a watershed can be used to project the current and future quality of streams. Based on the scientific literature, Caraco et al. (1998) classified urbanizing streams into the following three categories: sensitive streams, impacted streams, and non-supporting streams.

Schueler (1994, 2004) developed an impervious cover model that classified “sensitive streams” as typically having a watershed impervious surface cover from 0-10%. “Impacted streams” have a watershed impervious cover ranging from 11-25% and typically show clear signs of degradation from urbanization. “Non-supporting streams” have a watershed impervious cover of greater than 25%; at this high level of impervious cover, streams are simply conduits for stormwater flow and no longer support a diverse stream community. Schueler et al. (2009) reformulated the impervious cover model based upon new research that had been conducted. This new analysis determined that stream degradation was first detected at 2 to 15% impervious cover. The updated impervious cover model recognizes the wide variability of stream degradation at impervious cover below 10%. The updated model also moves away from having a fixed line between stream quality classifications. For example, 5 to 10% impervious cover is included for the transition from sensitive to impacted, 20 to 25% impervious cover for the transition between impacted and non-supporting, and 60 to 70% impervious cover for the transition from non-supporting to urban drainage. Out of the eight watersheds in Hamilton, three fall within the impacted range, and four fall within the non-supporting stream range (Table 1).

Table 1. Impervious cover analysis of Hamilton Township HUC14 subwatersheds

Subwatershed	Total Area		Land Use Area		Water Area		Impervious Cover		
	(ac)	(mi ²)	(ac)	(mi ²)	(ac)	(mi ²)	(ac)	(mi ²)	(%)
Assunpink Creek	2,458.6	3.84	2,429.7	3.80	28.9	0.05	612.2	0.96	25.2%
Back Creek	3,009.0	4.70	2,994.4	4.68	14.6	0.02	611.8	0.96	20.4%
Crosswicks Creek	4,510.2	7.05	4,341.9	6.78	168.3	0.26	765.2	1.20	17.6%
Doctors Creek	3,012.1	4.71	2,978.0	4.65	34.1	0.05	239.9	0.37	8.1%
Duck Creek	902.4	1.41	582.5	0.91	319.9	0.50	134.1	0.21	23.0%
Miry Run	3,078.0	4.81	3,016.4	4.71	61.6	0.10	866.2	1.35	28.7%
Pond Run	5,954.0	9.30	5,906.7	9.23	47.3	0.07	1816.7	2.84	30.8%
Shady Brook	2,824.4	4.41	2,775.5	4.34	48.8	0.08	835.0	1.30	30.1%

Maps of each subwatershed can be found in Appendix A through H, with each highlighting the residential and commercial parcels in the floodplain.

Land Use and Development in Hamilton Township

Land uses constantly change to reflect the needs of a municipality. As more residents move into an area, such as Hamilton Township, more homes and associated infrastructure are needed to provide basic services to these residents. Septic and sewer systems, roadways and transit areas, water supply pipes, electrical grids and lines, and telecommunications systems need to accompany new developments. For much of New Jersey, many of the newly developed areas and their associated infrastructure are being placed on former agricultural lands, which were traditionally located close to waterways. An increased percentage of impervious surfaces comes with the increasing urbanization of agricultural lands along streams and brooks, leading to higher volumes of stormwater runoff. That runoff carries pollutants with it and negatively impacts the water quality of those streams and brooks. Hamilton Township is dominated by urban land uses which have been identified as major problem areas with respect to water quality. Approximately 59.3% of the municipality is comprised of urban land uses, with 58.9% of the urban land being residential properties. Medium density residential development comprises 39.1% of these residential properties. Single unit, medium density development has been defined by the NJDEP as residential urban/suburban neighborhoods greater than 1/8-acre and up to and including 1/2-acre lots, and these areas generally contain about 30 to 35% impervious surface areas (NJDEP, 2002). Urban land use also includes land used for commercial, industrial, recreational, and transportation purposes including residential developments.

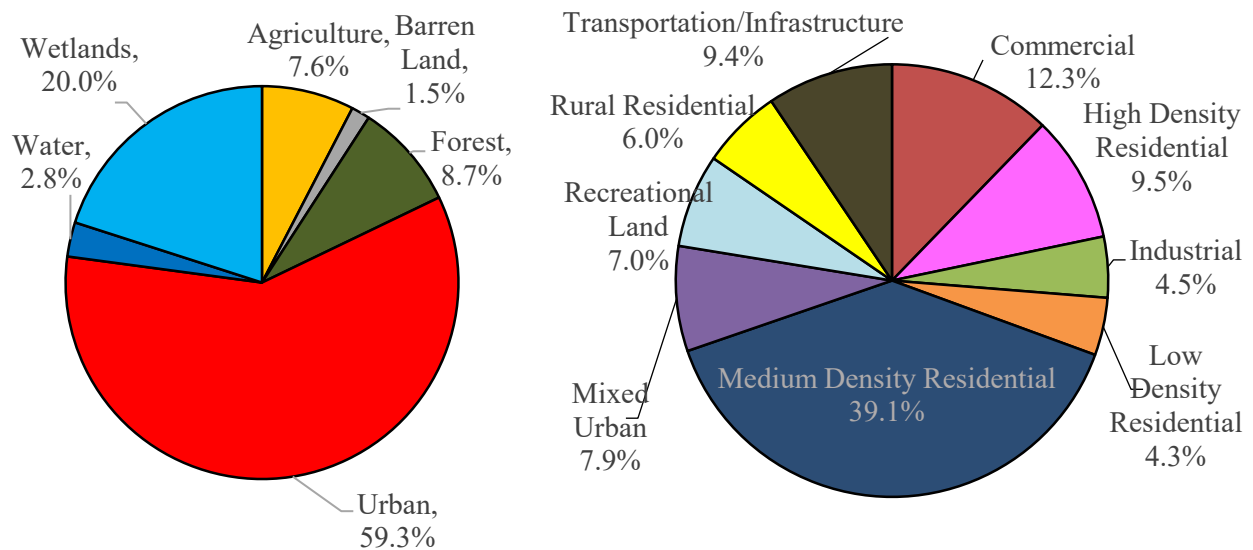


Figure 1. Land cover and urban land use distribution in Hamilton Township

Natural lands (forests, wetlands, riparian zones, and water) make up approximately 31.7% of Hamilton Township. These areas have much lower amounts of impervious cover than urban areas as they lack the associated infrastructure mentioned previously. In addition, these natural areas help to reduce the negative impacts experienced with stormwater. Forests improve water quality by filtering pollutants, reducing floods as a result of slowing stormwater, and providing habitat to a variety of plant and animal species. Wetlands vary widely because of regional and geographic differences in soil types and climate and therefore have a variety of essential functions and values associated with their roles in the environment. Water quality is improved as wetlands filter excessive nutrients, sediment, and other pollutants through abundant plant life and help reduce flooding and storm surges by acting as natural retention basins. Wetlands are also excellent nurseries for a variety of wildlife since wetlands process nutrients efficiently and retain those nutrients. These nutrients become essential building blocks for wildlife and vegetation.

The loss of natural and agricultural lands to development has resulted in significant hydrological alterations in Hamilton Township. Urbanization alters watersheds by clearing vegetation, changing land uses, and fragmenting the landscape with development. Shaw (1994) identified five major effects on hydrology due to urbanization: 1) a higher percentage of precipitation is converted to surface runoff; 2) precipitation is converted to runoff at a faster rate; 3) peak flows in streams are elevated; 4) low flow in streams is decreased due to reduced inputs from groundwater storage; and 5) stream water quality is degraded. These effects are echoed by Ehrenfeld (2000) as likely to occur in wetlands with direct hydrological changes in wetlands commonly occurring by filling, ditching, diking, draining, and damming.

Increasing impervious surfaces associated with urbanization account for many of the alterations to watershed hydrology. Urbanization converts natural habitats to land uses with impervious surfaces (such as asphalt and concrete) that reduce or prevent soil infiltration of precipitation. Impervious surfaces create surface runoff with greater velocities, larger volumes, and shorter times to flow concentration (Brun and Band, 2000). The rapid routing of water to urban streams reduces surface and shallow subsurface storage, which results in lower long-term groundwater recharge, and subsequently reduced groundwater discharge during the period of baseflow (Rose and Peters, 2001). Reductions in baseflow can: 1) cause a decline in water quality as pollutants become more concentrated; 2) degrade riparian habitats as water levels decrease; and 3) interfere with navigable

waterways (Brun and Band, 2000). Large amounts of impervious surfaces have negative impacts by increasing the amount of water and associated contaminants and sediments that flow through the watershed. This runoff, when managed improperly, is a major pathway for the transportation of pollutants such as debris, fertilizer, bacteria, and/or petroleum products. These pollutants are washed directly into the streams, creeks, and their tributaries located in Hamilton Township, ultimately degrading the surface water quality and necessitating the development of total maximum daily loads (TMDLs).

The resultant fast flowing, increased volume of stormwater runoff from increased impervious surfaces also leads to recurrent localized flooding problems in many municipalities in New Jersey, as it has in Hamilton. Localized flood events happen during small storms such as the water quality storm and the two-year storm which are 1.25 and 3.31 inches over 24 hours, respectively. The increased stormwater overwhelms the sewer system and backs up through manholes or sewer catchment basins. During large storm events such as the 5, 10, and 100-year storms, even pervious surfaces such as lawns behave as impervious surfaces because the soils are not able to infiltrate such large volumes of water over a 24-hour period. It is homes within the 100-year and 500-year flood zones that will be most at risk to flood damage in the coming years as the climate in New Jersey continues to warm and the incidence of severe storms increases.

Stormwater management basins and other flood protection strategies were not required as part of new development until the mid-1970s. Stormwater management basins are typically designed to manage larger storms such as the 10 and 100-year design storms and also serve as channels to direct runoff from all smaller storms as well. The Rutgers Cooperative Extension (RCE) Water Resources Program has identified residential neighborhoods where stormwater management basins are sparse, and stormwater runoff flows directly into the municipal separate storm sewer system (MS4) and subsequently into the nearest waterbody (Figures 7 & 8, pp. 29-30). In these areas, no stormwater management basins or other best management practices are reducing runoff volume, peak flows, nonpoint source pollution, or promoting groundwater recharge. Without management measures, stormwater runoff from these areas contributes to increased flash flooding and nuisance flooding, water quality impairments, and can overwhelm Hamilton Township's aging stormwater infrastructure.

Using the land use/land cover datasets from 1986 and 2015, a spatial analysis reveals that between those years Hamilton Township saw an increase of 4.2 square miles of urban land use, with about 0.38 square miles, or 248 acres, of that urban land use being located in the floodplain. Based upon the 2015 NJDEP impervious surface data, Hamilton Township has an impervious cover of 30.2%, with 0.78 square miles, or roughly 503 acres, of impervious surface being located in the floodplain. Areas with 30% to 50% impervious cover are located in many of the residential neighborhoods. As mentioned previously, these residential areas typically contain about 30 to 35% impervious surface areas (NJDEP, 2002). However, there are many land use types within Hamilton Township that have 0% impervious cover, like wetlands, forests, and agricultural lands located within the municipality (Figure 2).

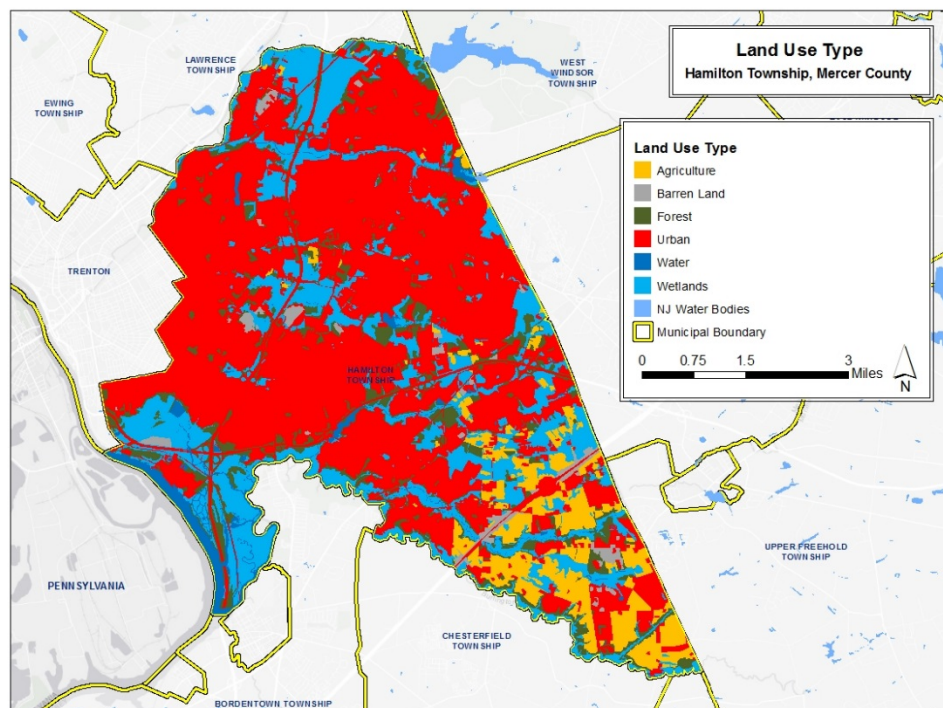


Figure 2. Land use map of Hamilton Township

History of Flooding

Floods can range from catastrophic events over large areas to minor occurrences affecting a few properties. Many factors go into determining the probability of flooding: season, precipitation amount, area of developed land in the drainage area, tidal influences, proximity to local waterways,

and the condition of the floodplain. Floods are classified based upon their expected rate of occurrence. In a given area, the 100-year flood has a 1% chance of occurring within a year, and a 500-year flood has a 0.2% chance of happening within a year. Note that these are the relative rates at which these events are expected to occur within one year and are not absolute (i.e., a 100-year flood can occur many times within a century and does not necessarily mean it will only happen once every century).

Historically, flooding has occurred along the Delaware River, Assunpink Creek, and Crosswicks Creek (FEMA, 2010). These rivers have their flow and stream heights monitored by the United State Geological Survey (USGS). The Delaware River monitoring site is north of Hamilton Township in the City of Trenton. The remaining two monitoring sites for Assunpink Creek and Crosswicks Creek are located in Hamilton Township (Figure 5, p. 27). The USGS gage at Assunpink Creek (USGS Gage #01463620) has available data going back to 1971, and the Crosswicks Creek gage (USGS Gage #01464500) goes back to 1938. Flooding is recorded when the measured stream height is above an estimated flood height established by the USGS, but heights below these USGS established values can still result in localized flooding. The flood heights at the gages are 8.00 feet for Assunpink Creek and 12.00 feet for Crosswicks Creek. Peak flows (in cubic feet per second, cfs) and stream gage height (in feet) are available for both sites over the listed water years. The USGS defines a water year as the time between October 1st of one year and September 30th of the following year. The recorded water heights show nine instances of flooding for Assunpink Creek (Table 2) and thirteen instances of flooding for Crosswicks Creek (Table 3), but this does not truly represent the limits of flooding in these watersheds.

Extensive and natural floodplains can help to alleviate flooding issues affecting Hamilton Township. The flood zone has been delineated by FEMA in their 1996 Q3 data which was developed by scanning the current effective map panels of the existing paper Flood Insurance Rate Maps (FIRMs) [Note: The digital layer is not intended to replace the paper FIRMs.] There are extensive areas within Hamilton Township that have the potential to experience flooding due to either a 100-year or 500-year flood event. Approximately 3,981 acres are within the 100-year flood zone, and 844 acres are in the 500-year flood zone. The largest delineated flood zone is located in the southwestern part of the municipality along the Delaware River and is comprised primarily of the Trenton-Hamilton Marsh complex.

Table 2: Dates of peak flows and heights for the USGS monitoring gage on Assunpink Creek (USGS Gage #01463620). Note that any gage height above 8.00 feet is considered at flood stage.

Water Year	Date	Gauge Height	Stream Flow (cfs)
1971	Aug. 28, 1971	10.9	1,500
1973	Feb. 03, 1973	8.58	776
1974	Dec. 22, 1973	8.14	638
1975	Jul. 21, 1975	9.36	1,050
1976	Jan. 28, 1976	6.46	357
1977	Mar. 23, 1977	5.41	145
1978	Jan. 26, 1978	8.66	921
1979	Feb. 25, 1979	8.72	865
1980	Apr. 01, 1980	5.48	147
1981	16-May-81	4.89	84
1992	Jun. 20, 1992	5.64	196
1993	Dec. 13, 1992	7.66	582
1994	Jan. 29, 1994	7.69	589
1995	Mar. 10, 1995	5.22	140
1996	Jan. 21, 1996	7.23	480
1997	Oct. 19, 1996	6.65	362
1998	12-May-98	6.38	313
1999	Sep. 17, 1999	8	662
2000	Aug. 15, 2000	5.52	179
2001	Dec. 18, 2000	6.27	294
2002	19-May-02	4.86	102
2003	Feb. 23, 2003	6.38	220
2004	Dec. 14, 2003	6.66	248
2005	Apr. 03, 2005	6.51	229
2006	Jan. 04, 2006	6.56	235
2007	Apr. 16, 2007	9.25	1,010
2008	Feb. 14, 2008	5.97	185
2009	Dec. 12, 2008	6.6	239
2010	Mar. 16, 2010	7.38	377
2011	Aug. 29, 2011	9.74	1,250
2012	Dec. 08, 2011	6.18	201
2013	Jun. 10, 2013	6.39	239
2014	2-May-14	7.39	385
2015	Mar. 11, 2015	5.99	194

Table 3: Dates of peak flows and heights for the USGS monitoring gage on Crosswicks Creek (USGS Gage #01464500). Note that any gage height above 12.00 feet is considered at flood stage.

Water Year	Date	Gauge Height	Stream Flow (cfs)
1938	Sep. 22, 1938	13	4,100
1940	Sep. 01, 1940	12.05	3,360
1941	Feb. 08, 1941	8.47	1,270
1942	Feb. 08, 1942	5.08	566
1943	Jul. 08, 1943	9.1	1,460
1944	Sep. 15, 1944	11.05	2,470
1945	Jul. 05, 1945	10.12	1,960
1946	Nov. 29, 1945	9.2	1,430
1947	Aug. 09, 1947	6.31	737
1948	Feb. 14, 1948	10.77	2,360
1949	Dec. 31, 1948	8.95	1,300
1950	Mar. 24, 1950	5.1	530
1951	Mar. 31, 1951	8.03	1,090
1953	Mar. 13, 1953	9.92	1,840
1954	Sep. 12, 1954	9.26	1,460
1955	Aug. 13, 1955	10.1	1,950
1956	Jul. 14, 1956	9.07	1,360
1957	Dec. 17, 1956	7.27	926
1958	Feb. 28, 1958	10.4	2,130
1959	Mar. 07, 1959	6.74	819
1960	Sep. 13, 1960	11.99	3,200
1961	Mar. 23, 1961	9.52	1,610
1962	Mar. 13, 1962	9.97	1,870
1963	Mar. 07, 1963	8.33	1,150
1964	Jan. 22, 1964	6.94	859
1965	Feb. 09, 1965	5.75	638
1966	Sep. 22, 1966	9.18	1,420
1967	Mar. 07, 1967	9.78	1,840
1968	Jun. 13, 1968	9.94	1,920
1969	Jul. 30, 1969	8.73	1,340
1970	Apr. 03, 1970	9.03	1,460
1971	Aug. 28, 1971	13.93	4,640
1972	Nov. 30, 1971	8.96	1,430
1973	Nov. 09, 1972	9.53	1,720
1974	Dec. 21, 1973	10.73	2,380
1975	Sep. 26, 1975	9.27	1,610
1976	Jan. 28, 1976	8.92	1,480

Water Year	Date	Gauge Height	Stream Flow (cfs)
1977	Mar. 23, 1977	6.77	734
1978	Sep. 01, 1978	14.18	4,860
1979	Feb. 25, 1979	12.36	3,440
1980	Apr. 10, 1980	8.97	1,390
1981	12-May-81	6.14	607
1982	Jul. 29, 1982	8.53	1,230
1983	Apr. 17, 1983	9.06	1,430
1984	30-May-84	11.97	3,180
1985	Sep. 28, 1985	6.8	754
1986	Apr. 17, 1986	10.04	1,920
1987	Jul. 02, 1987	9.93	1,860
1988	Jan. 21, 1988	6.26	652
1989	Jul. 06, 1989	13.22	4,070
1990	Oct. 21, 1989	8.89	1,360
1991	Jan. 12, 1991	9.63	1,700
1992	Jun. 06, 1992	7.77	982
1993	Dec. 12, 1992	12.37	3,450
1994	Jan. 29, 1994	11.81	3,060
1995	30-May-95	6.33	606
1996	Jan. 20, 1996	12.46	3,510
1997	Oct. 20, 1996	10.71	2,320
1998	10-May-98	10.04	1,920
1999	Sep. 17, 1999	12.54	3,570
2000	Aug. 04, 2000	7.55	887
2001	Mar. 31, 2001	10.14	1,980
2002	Mar. 21, 2002	5.85	434
2003	Feb. 24, 2003	11.82	2,310
2004	Feb. 07, 2004	11.2	2,050
2005	Apr. 03, 2005	8.2	951
2006	Oct. 14, 2005	11.33	2,120
2007	Apr. 16, 2007	13.04	2,860
2008	Feb. 14, 2008	8.62	966
2009	Dec. 12, 2008	10.36	1,550
2010	Mar. 14, 2010	12.84	3,390
2011	Aug. 28, 2011	17.1	5,940
2012	Dec. 08, 2011	8.72	1,030
2013	Dec. 27, 2012	9.74	1,440
2014	1-May-14	14.29	4,250
2015	Dec. 10, 2014	9.96	1,550
2016	Oct. 03, 2015	8.29	906

Options for Property Owners and the Municipality

Hamilton Township participates in the National Flood Insurance Program (NFIP) and also participates in the Community Rating System Program (CRS), which reduces flood insurance premiums for residents based on actions the municipality takes. Working to restore a floodplain contains many actions that can contribute to lowered premiums such as acquiring and relocating flood prone buildings and moving them or the owners out of the floodplain, preventing any new development within the floodplain, and maintaining drainage systems to their intended functions. FEMA recommends municipalities come up with a flooding preparation plan. Outlined below is a Flooding Preparation Plan created by Hamilton Township and the RCE Water Resources Program:

- Street flooding will most likely occur in two neighborhoods:
 - **Area A:** Assunpink Creek – In Cornell Heights along Rutgers Avenue
 - **Area B:** North Branch Pond Run – Pope Avenue, Bentley Avenue, Brook Lane, Scattergood Avenue, Coolidge Avenue, Haslach Avenue, Lewis Avenue, D’Arcy Avenue
- Preparation for Area A:
 - Expect street flooding on Rutgers Avenue and infiltration into sanitary manholes
 - Impact will be on Whitehead Pump Station
 - Be sure pump station is in optimal operating condition
 - Lower wet well in advance of storm and keep wet well down during early hours of storm
- Preparation for Area B:
 - Expect bottleneck in Hamilton Avenue main line between Kuser Road and Johnston Avenue
 - Monitor flow in manholes along Hamilton Avenue main line (from Kuser Road to Johnston Avenue) before and during storm
 - Clean (jet) Hamilton Avenue main line from above Kuser Road to below Johnston Avenue (before storm arrives)
 - Minimize impact from Klockner pump station on this neighborhood
 - Be sure pump station is in optimal operating condition

- Lower wet well in advance of storm, and keep wet well down during early hours of storm
- General Preparation
 - Expect treatment plant peak flow of 25 mgd to 30 mgd
 - Identify all currently unreliable pump station alarms
 - Monitor vulnerable pump stations with manpower
 - Pond Run pump station has potential to cause substantial damage to neighborhood if problems are experienced during a flooding event
 - Be sure that all pump station repair personnel and management are available and ready to respond quickly to needs that will arise over the weekend
 - Contact pump station repair contractor and agree to a quick response plan if they are needed over the weekend
 - Upper management should keep close contact with operations over the weekend to monitor plant flow and pump station performance

FEMA recommends the following safety precautions to homeowners in flood zones to prepare their house for a flood event:

- Move important documents and items to a safe place (upper level of home)
- Install and make sure sump pump is working
- Anchor fuel tanks
- Purchase flood insurance
- Construct barriers such as levees and flood walls to prevent water from entering home
- Raise the elevation of the home
- Move home to higher ground

There are four areas that have been identified as potential priority flood zone areas due their high residential property density and lack of stormwater infrastructure inside the FEMA flood zone boundaries (Figure 7, p. 29). In these areas, Hamilton Township should make an effort to educate the communities about their options with the Blue Acres Program and emphasize to these residents that moving out of the flood zone is the best long-term plan.

Restoration Plan

Hamilton can obtain from FEMA the list of repetitive loss (RL) and severe repetitive loss (SRL) properties. Using the RL and SRL properties and the tables of properties provided in this document in Appendices A through G, Hamilton Township will be able to identify priority buildings to reclaim within the floodplain. Properties that are within the priority zones and the 100-year flood zones have been highlight in the tables in Appendices A, G, and H, as they occur only in the Assunpink Creek, Pond Run, and Shady Brook subwatersheds. Working with the homeowners and property owners to inform them of programs like Blue Acres and other county, state, and federal funding will help them find a feasible way out of their current RL or SRL properties. From a broad overview, it is already apparent that the Pond Run subwatershed contains the most residential parcels in the 100-year and 500-year flood zones (Table 4).

Table 4. Summary of residential parcels in flood zones of each subwatershed

<u>Subwatershed</u>	<u>Parcels in 100-Year Flood Zone</u>	<u>Parcels in 500-Year Flood Zone</u>
Assunpink Creek	153	134
Back Creek	52	0
Crosswicks Creek	118	6
Doctors Creek	69	6
Duck Creek	1	0
Miry Run	59	338
Pond Run	877	474
Shady Brook	261	142

There are many RL and SRL properties that are located adjacent to wetlands, forests, and meadows in the floodplain. These natural lands can be expanded so that when flooding occurs, it will be in a natural pattern of overflow and drainage. Expanding these natural areas along floodplains makes for easier access to them for habitat restoration and management. Floodplain wetland, forest, and meadow habitats can be better managed to discourage invasive species and encourage native flora and fauna.

Implementation of Invasive Species Control

Invasive species control should be administered in defined restoration areas prior to native species plantings. To further protect restoration plantings from invasive species encroachment, restoration areas should be monitored for invasive species for at least three years while young plants establish. A buffer area surrounding the restoration area should be clear of invasive plant species as well.

Although groups of untrained volunteers (e.g., Boy Scouts/Girl Scouts, community/corporate volunteers, etc.) can be successful in eradicating small infestations of invasive plant species, effective control of larger areas requires professional services. Licensed herbicide applicators, as well as heavy-duty machinery, are typically needed for initial eradications. Properly coordinated volunteer groups can be effective at monitoring and maintaining invasive species management zones after the initial work is completed.

Open Space and Recreation Opportunities

Expanding the floodplain can also increase open space for recreation, as many floodplain parks are used by the public during good weather. Open space can provide opportunities for residents to hike, walk, bike, canoe, kayak and observe wildlife. The open space minimizes impacts on the natural resources of the area, as they are generally low in impervious surfaces.

Connecting open spaces through walkways between streets and along streams also increases access to open space for residents. As people use the open spaces, they gain a greater understanding of the habitat and their local ecosystems. Information boards are also an opportunity to spread awareness of floodplain restoration and management.

In the four target areas are opportunities to expand the floodplain habitats into stormwater wetlands, perennial wet meadows, and floodplain forests. The common flora in these habitats is detailed below.

Low-Maintenance Management and Restoration:

Meadow

A perennial meadow (Figure 3) will not only diversify the mosaic of existing habitat types within the project area, but it will also create enjoyable passive recreational opportunities for Hamilton Township residents. Vegetation can be chosen based upon a detailed topography assessment of the designated locations. Typical species present in a warm-season grass/wildflower meadow are included in Table 5.



Figure 3. Typical warm-season grass and wildflower meadow in mid-summer against a deciduous woodland backdrop

Table 5. Common plant species found in perennial warm-season meadows in New Jersey

Common Name	Latin Binomial
black-eyed Susan	<i>Rudbeckia hirta</i>
big bluestem	<i>Andropogon gerardii</i>
butterfly weed	<i>Asclepias tuberosa</i>
coastal panicgrass	<i>Panicum amarum</i>
common milkweed	<i>Asclepias syriaca</i>
goldenrod	<i>Solidago spp.</i>
Indian grass	<i>Sorghastrum nutans</i>
New England aster	<i>Aster novae-angliae</i>
switchgrass	<i>Panicum virgatum</i>
wild bergamot	<i>Monarda fistulosa</i>

Stormwater Wetlands

Stormwater wetlands are features designed to temporarily or permanently store water. As the project area is being restored, stormwater infrastructure from adjacent areas can be re-routed into stormwater wetlands to treat runoff and provide additional flood storage, particularly during significant storm events. These wetlands can be enhanced with both aquatic and emergent native vegetation to increase infiltration capabilities while also creating a variety of habitat types. Excavations from the stormwater wetlands can be kept onsite within the project area by using the soil to shape adjacent floodplain restoration areas so that stormwater runoff is directed into the wetlands. Importantly, stormwater wetlands can be integrated within the larger meadow and floodplain forest habitat restoration. Plant species commonly found in stormwater wetlands are listed in Table 6.

Table 6. Representative planting palette for stormwater wetlands

Common Name	Latin Binomial
blueflag iris	<i>Iris versicolor</i>
bluejoint grass	<i>Calamagrostis canadensis</i>
blue lobelia	<i>Lobelia siphilitica</i>
boneset	<i>Eupatorium perfoliatum</i>
cutleaf coneflower	<i>Rudbeckia laciniata</i>
green bulrush	<i>Schoenoplectus atrovirens</i>
goldenrod	<i>Solidago spp.</i>
New York aster	<i>Symphotrichum novi-belgii</i>
New York ironweed	<i>Vernonia noveboracensis</i>
northern sea oats	<i>Chasmanthium latifolium</i>
rattlesnake grass	<i>Glyceria canadensis</i>
serviceberry	<i>Amelanchier canadensis</i>
soft rush	<i>Juncus effusus</i>
soft-stem bulrush	<i>Schoenoplectus tabernaemontanii</i>
swamp milkweed	<i>Asclepias incarnata</i>
swamp rose-mallow	<i>Hibiscus moscheutos</i>
sweet pepperbush	<i>Clethra alnifolia</i>
woolgrass	<i>Schoenoplectus cyperinus</i>

Floodplain Forest

The RCE Water Resources Program suggests enhancement and expansion of existing forested areas into modified floodplain forest (Figure 4) in several locations within the focus areas. These areas incorporate facultative native species that can tolerate a wide range of moisture conditions. A proposed representative planting palette is included in Table 7.



Figure 4. Red maple (*Acer rubrum*) and ash (*Fraxinus* spp) forest in New York

Table 7. Suggested representative planting palette for floodplain forest habitat

Common Name	Latin Binomial
<i>Trees</i>	
American elm	<i>Ulmus americana</i>
black gum	<i>Nyssa sylvatica</i>
black oak	<i>Quercus velutina</i>
pin oak	<i>Quercus palustris</i>
red maple	<i>Acer rubrum</i>
river birch	<i>Betula nigra</i>
silver maple	<i>Acer saccharinum</i>
swamp white oak	<i>Quercus bicolor</i>
sweet gum	<i>Liquidambar styraciflua</i>
willow oak	<i>Quercus phellos</i>
<i>Shrubs</i>	
arrowwood viburnum	<i>Viburnum dentatum</i>
elderberry	<i>Sambucus canadensis</i>
silky dogwood	<i>Cornus amomum</i>
smooth alder	<i>Alnus serrulata</i>
spicebush	<i>Lindera benzoin</i>
swamp azalea	<i>Rhododendron viscosum</i>
sweet pepperbush	<i>Clethra alnifolia</i>
winterberry holly	<i>Ilex verticillata</i>
<i>Herbs</i>	
bloodroot	<i>Sanguinaria canadensis</i>
cinnamon fern	<i>Osmunda cinnamomea</i>
sensitive fern	<i>Onoclea sensibilis</i>
jack-in-the-pulpit	<i>Arisaema triphyllum</i>
Pennsylvania sedge	<i>Carex pensylvanica</i>
spring beauty	<i>Claytonia virginica</i>
trout lily	<i>Erythronium americanum</i>

Conclusions

Hamilton Township is the ninth largest municipality in New Jersey by population, and the population has only been increasing according to the most recent census datasets. It is also one of the oldest communities in New Jersey and has been the site of dense suburban development for decades, resulting in a lack of modern stormwater infrastructure in many densely populated residential neighborhoods. As the climate of New Jersey continues to see more severe storms, homeowners that live within flood zones will be faced with making the decision to better prepare their homes for flooded conditions or move out of harm's way. Hamilton Township can use this document to identify the homeowners in the municipality who are most at risk of future floods. The plans here can be used by Hamilton Township to plan for homeowners in flood zones to move out of harm's way for the benefit of life and property. When residents know of their options to participate in buyout programs, many may voluntarily choose to move, as has been done in many other communities in the state. Using a list of high risk properties provided in the appendices herein, and working with and educating Hamilton Township residents about funding opportunities from programs like Blue Acres and other county, state, and federal programs will help to mobilize people out of the flood zones and into safer living areas. Using the plans for floodplain restoration as described earlier, Hamilton Township can put the land within flood zones to positive use within the community and increase the health of the natural resources found within the municipality.

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USGS 01463620 Assunpink Creek near Clarksville NJ,

https://waterdata.usgs.gov/nj/nwis/uv/?site_no=01463620&PARAMeter_cd=00065,63160,00060,62614,62615

USGS 01464500 Crosswicks Creek at Extonville NJ

https://waterdata.usgs.gov/nj/nwis/uv/?site_no=01464500&PARAMeter_cd=00065,63160,00060,62614,62615

Township Maps

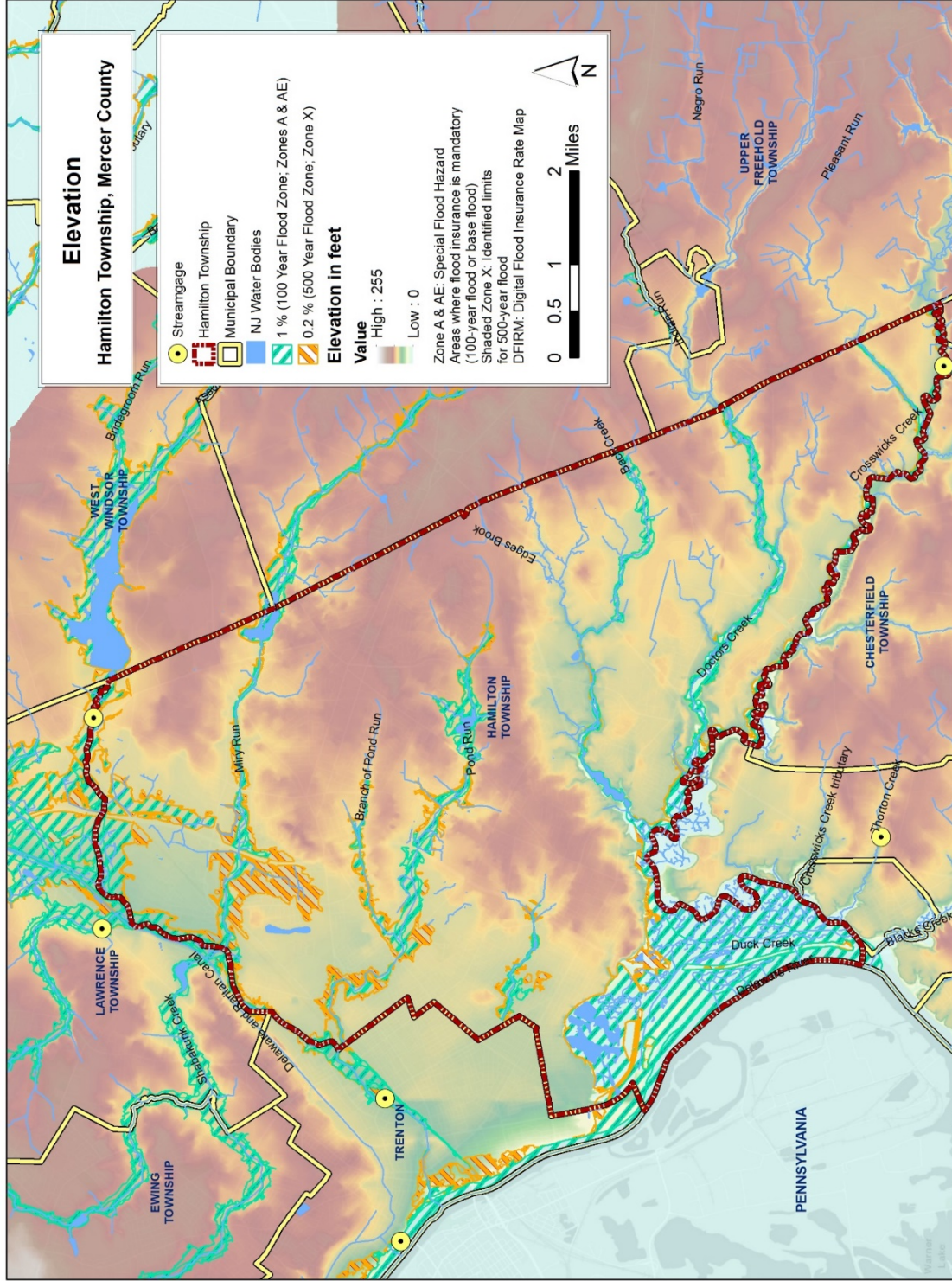


Figure 5. Map displaying the elevations, flood zones, and stream gage locations in Hamilton Township

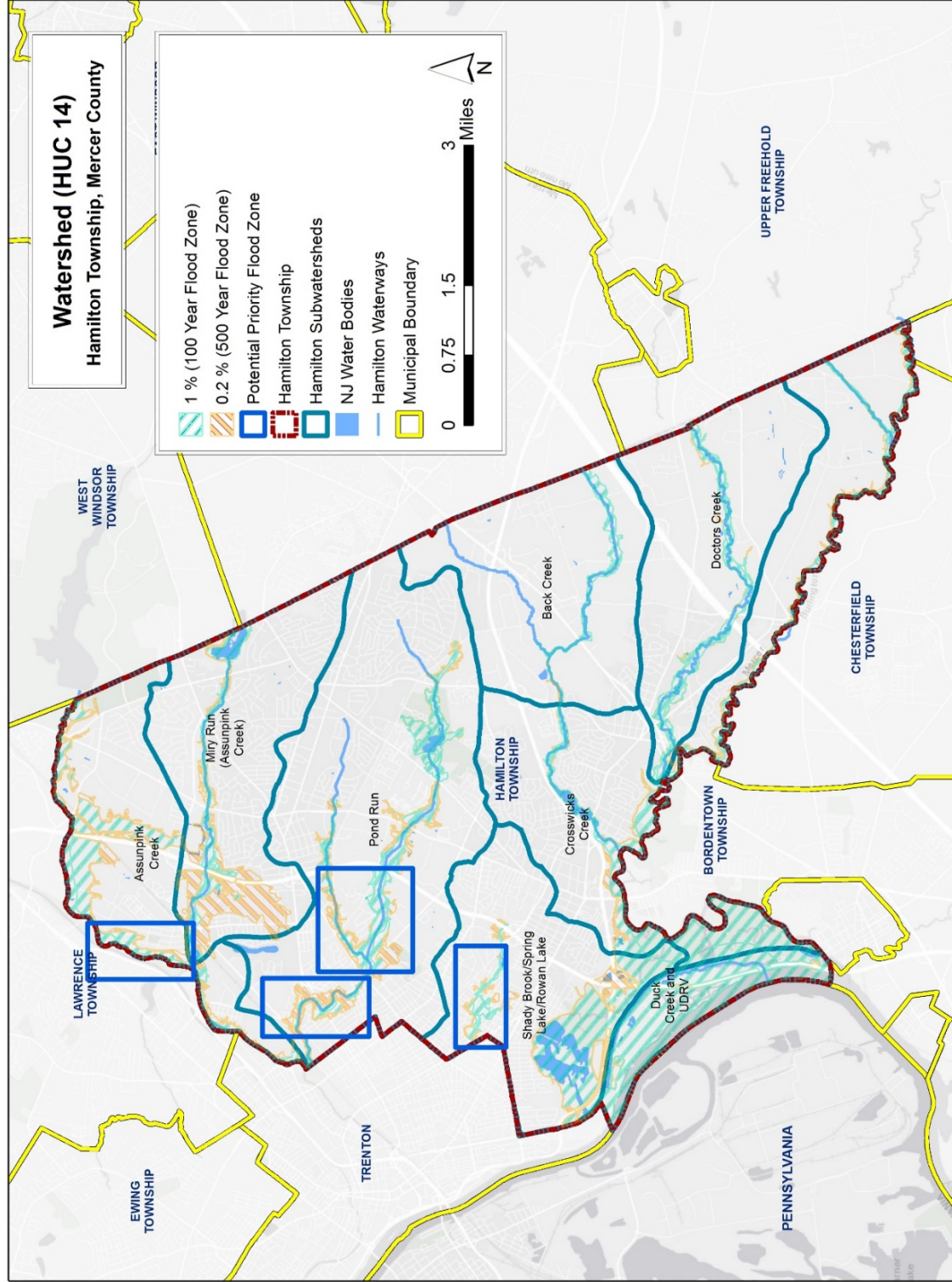


Figure 6. Map displaying the subwatersheds, flood zones, and potential priority flood zones in Hamilton Township

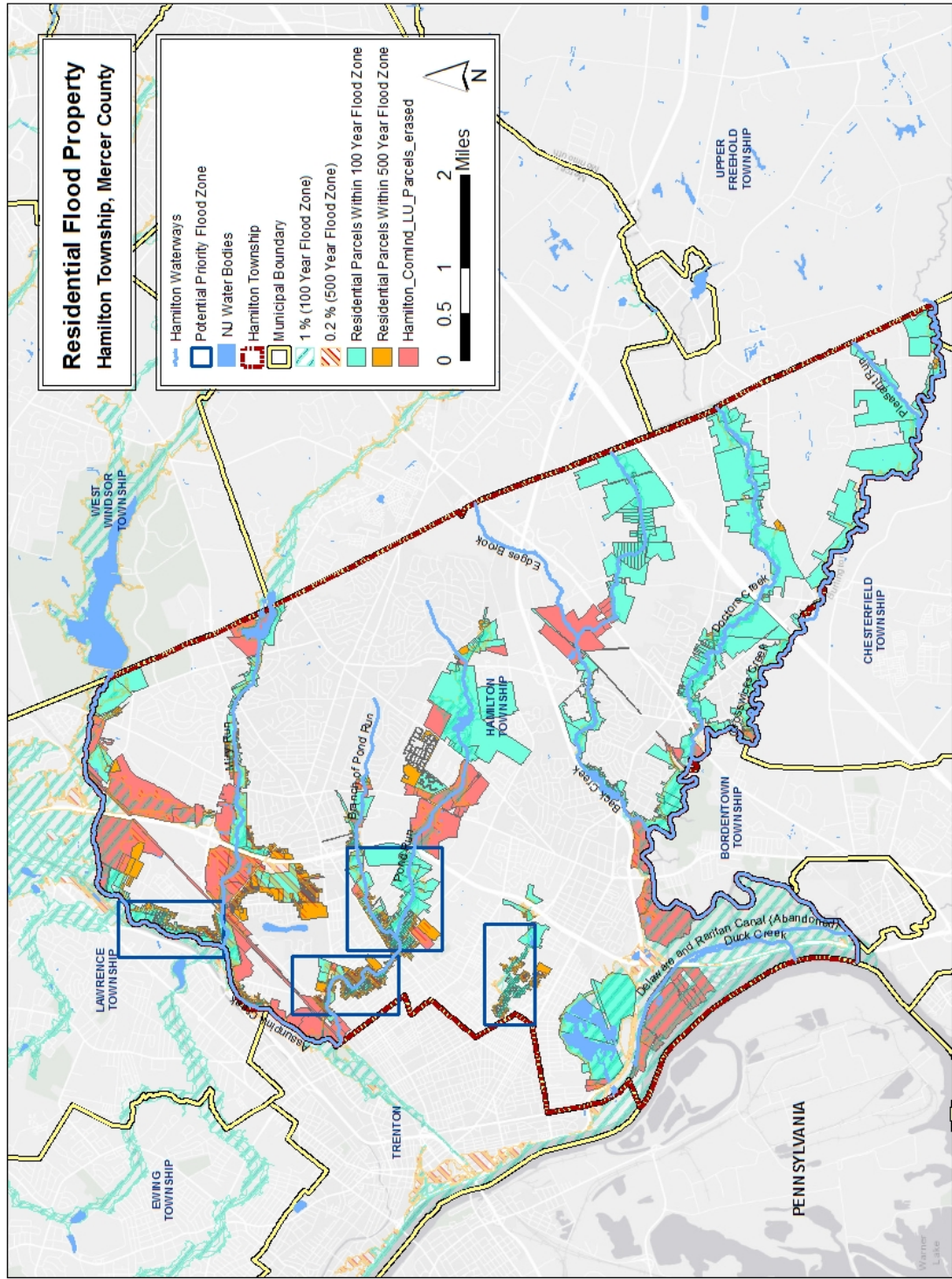


Figure 7. Map displaying the flood zones, potential priority flood zones, and parcels within the flood zones in Hamilton Township

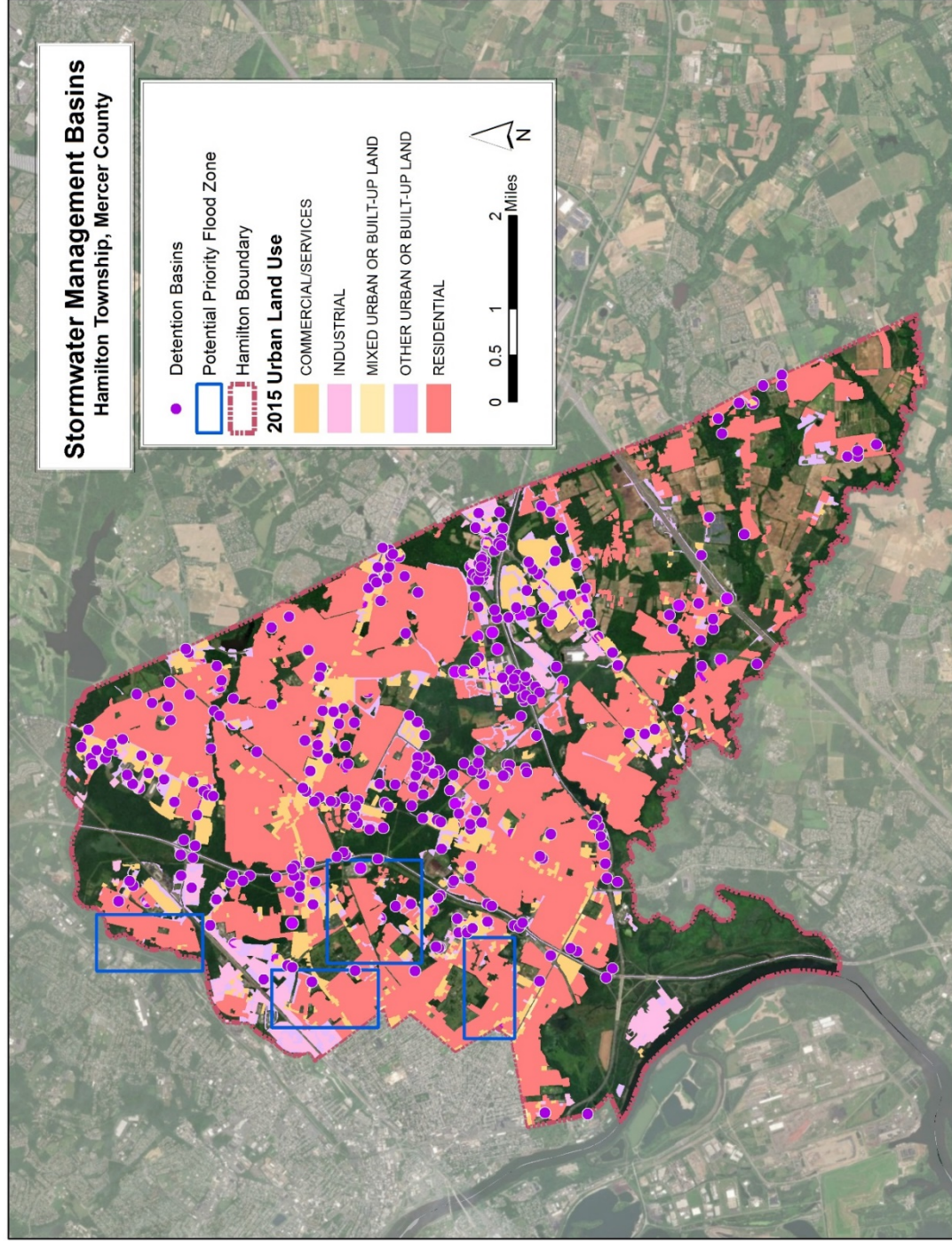


Figure 8. Map displaying potential priority flood zones, urban land uses, and stormwater detention basin locations in Hamilton Township

Appendix A: Assunpink Creek Subwatershed Map & Flood Zone Parcel Lists

Assumpink Creek Watershed (HUC 14)
Hamilton Township, Mercer County

Hamilton Waterways
Assumpink_Creek

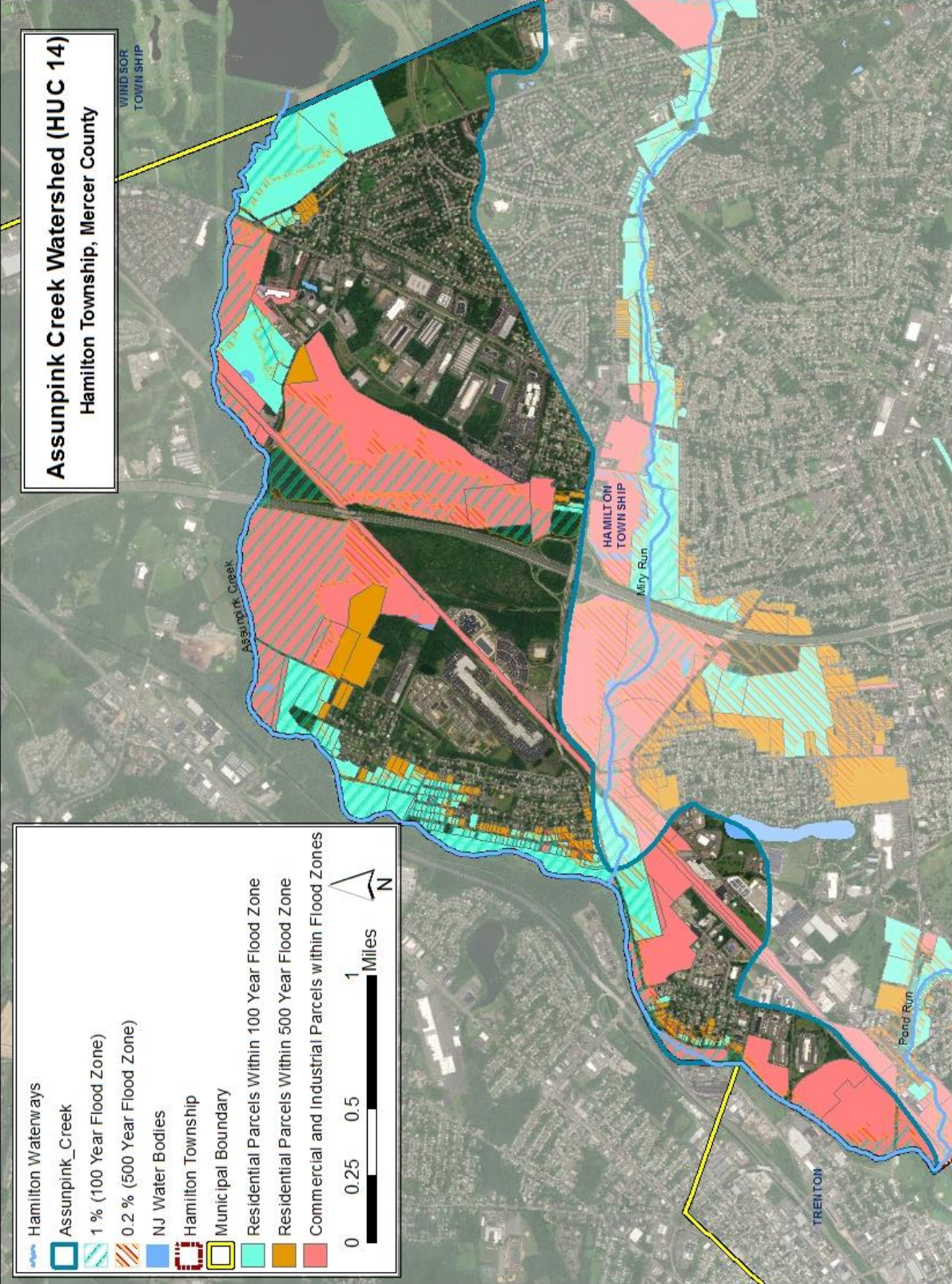
1 % (100 Year Flood Zone)
0.2 % (500 Year Flood Zone)

NJ Water Bodies
Hamilton Township
Municipal Boundary

Residential Parcels Within 100 Year Flood Zone
Residential Parcels Within 500 Year Flood Zone
Commercial and Industrial Parcels within Flood Zones

0 0.25 0.5 1 Miles

N



Residential Parcels of Assunpink Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1502_21	1103	1502	21
1103_1514_7	1103	1514	7
1103_1501_124	1103	1501	124
1103_1501_96	1103	1501	96
1103_1513_4	1103	1513	4
1103_1501_76	1103	1501	76
1103_1501_112	1103	1501	112
1103_1541_55	1103	1541	55
1103_1502_18	1103	1502	18
1103_1502_2	1103	1502	2
1103_1502_22	1103	1502	22
1103_1501_91	1103	1501	91
1103_1515_12	1103	1515	12
1103_1501_106	1103	1501	106
1103_1501_108	1103	1501	108
1103_1501_125	1103	1501	125
1103_1501_97	1103	1501	97
1103_1501_111	1103	1501	111
1103_1501_118	1103	1501	118
1103_1515_10	1103	1515	10
1103_1501_72	1103	1501	72
1103_1501_117	1103	1501	117
1103_1502_6	1103	1502	6
1103_1501_86	1103	1501	86
1103_1502_1	1103	1502	1
1103_1501_113	1103	1501	113
1103_1501_55.01	1103	1501	55.01
1103_1540_3	1103	1540	3
1103_1501_87	1103	1501	87
1103_1501_93	1103	1501	93
1103_1501_71	1103	1501	71
1103_1501_44	1103	1501	44
1103_1541_33	1103	1541	33
1103_1502_4	1103	1502	4
1103_1540_1	1103	1540	1
1103_1501_34.03	1103	1501	34.03
1103_1514_8	1103	1514	8
1103_1501_34.01	1103	1501	34.01
1103_1541_52	1103	1541	52
1103_1540_13	1103	1540	13
1103_1515_8	1103	1515	8
1103_1501_120	1103	1501	120
1103_1513_6	1103	1513	6
1103_1501_55.02	1103	1501	55.02
1103_1515_7	1103	1515	7
1103_1501_54	1103	1501	54
1103_1537_1	1103	1537	1

Residential Parcels of Assunpink Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1501_122	1103	1501	122
1103_1501_109	1103	1501	109
1103_1501_88	1103	1501	88
1103_1501_110	1103	1501	110
1103_1501_100	1103	1501	100
1103_1515_13	1103	1515	13
1103_1501_39	1103	1501	39
1103_1514_5	1103	1514	5
1103_1514_6	1103	1514	6
1103_1501_89	1103	1501	89
1103_1501_80	1103	1501	80
1103_1537_4	1103	1537	4
1103_1513_15	1103	1513	15
1103_1537_3	1103	1537	3
1103_1501_40	1103	1501	40
1103_1501_90	1103	1501	90
1103_1501_92	1103	1501	92
1103_1501_43	1103	1501	43
1103_1501_45	1103	1501	45
1103_1513_5	1103	1513	5
1103_1501_52	1103	1501	52
1103_1501_5	1103	1501	5
1103_1501_7	1103	1501	7
1103_1540_2	1103	1540	2
1103_1501_34.02	1103	1501	34.02
1103_1502_7	1103	1502	7
1103_1501_123	1103	1501	123
1103_1501_95	1103	1501	95
1103_1501_38	1103	1501	38
1103_1515_11	1103	1515	11
1103_1501_4	1103	1501	4
1103_1537_2	1103	1537	2
1103_1515_6	1103	1515	6
1103_1502_3	1103	1502	3
1103_1501_42	1103	1501	42
1103_1537_7	1103	1537	7
1103_1537_6	1103	1537	6
1103_1501_20	1103	1501	20
1103_1501_126	1103	1501	126
1103_1501_128	1103	1501	128
1103_1501_47	1103	1501	47
1103_1501_94	1103	1501	94
1103_1501_41	1103	1501	41
1103_1502_8	1103	1502	8
1103_1501_73	1103	1501	73
1103_1515_9	1103	1515	9
1103_1501_53	1103	1501	53

Residential Parcels of Assunpink Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1501_121	1103	1501	121
1103_1501_119	1103	1501	119
1103_1541_51	1103	1541	51
1103_1541_56	1103	1541	56
1103_1502_5	1103	1502	5
1103_1501_127	1103	1501	127
1103_1537_5	1103	1537	5
1103_1501_6	1103	1501	6
1103_1501_116	1103	1501	116
1103_1501_81	1103	1501	81
1103_1537_10	1103	1537	10
1103_1501_114	1103	1501	114
1103_1501_115	1103	1501	115
1103_1501_3	1103	1501	3
1103_1504_1.07	1103	1504	1.07
1103_1501_107	1103	1501	107
1103_1501_85	1103	1501	85
1103_1504_35	1103	1504	35
1103_1504_1.01	1103	1504	1.01
1103_1581_27	1103	1581	27
1103_1511_10	1103	1511	10
1103_1511_9	1103	1511	9
1103_1511_11	1103	1511	11
1103_1509_22	1103	1509	22
1103_1511_46	1103	1511	46
1103_1512_28	1103	1512	28
1103_1519_100	1103	1519	100
1103_1519_80	1103	1519	80
1103_1509_23_QFARM	1103	1509	23
1103_1511_12	1103	1511	12
1103_1511_47	1103	1511	47
1103_1509_24	1103	1509	24
1103_1576_24	1103	1576	24
1103_1584_16.01	1103	1584	16.01
1103_1578_37	1103	1578	37
1103_1573_1.09	1103	1573	1.09
1103_1504_5	1103	1504	5
1103_1504_32	1103	1504	32
1103_1504_4	1103	1504	4
1103_1582_23	1103	1582	23
1103_1582_26	1103	1582	26
1103_1576_1	1103	1576	1
1103_1504_13	1103	1504	13
1103_1504_33	1103	1504	33
1103_1573_1.01	1103	1573	1.01
1103_1584_16.02	1103	1584	16.02
1103_1504_3	1103	1504	3

Residential Parcels of Assunpink Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1582_25	1103	1582	25
1103_1573_1.03	1103	1573	1.03
1103_1576_23	1103	1576	23
1103_1504_6	1103	1504	6
1103_1578_35	1103	1578	35
1103_1584_15	1103	1584	15
1103_1573_1.06	1103	1573	1.06
1103_1578_38	1103	1578	38
1103_1578_34	1103	1578	34
1103_1582_24	1103	1582	24
1103_1504_1.08	1103	1504	1.08
1103_1512_30	1103	1512	30

Residential Parcels of Assunpink Creek Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1519_82	1103	1519	82
1103_1511_45	1103	1511	45
1103_1511_16	1103	1511	16
1103_1511_44	1103	1511	44
1103_1511_15	1103	1511	15
1103_1511_58	1103	1511	58
1103_1511_14	1103	1511	14
1103_1511_42	1103	1511	42
1103_1511_17	1103	1511	17
1103_1511_43	1103	1511	43
1103_1541_48	1103	1541	48
1103_1537_21	1103	1537	21
1103_1572_8	1103	1572	8
1103_1519_98	1103	1519	98
1103_1519_4	1103	1519	4
1103_1513_3	1103	1513	3
1103_1515_5	1103	1515	5
1103_1511_18	1103	1511	18
1103_1511_19	1103	1511	19
1103_1541_4	1103	1541	4
1103_1541_7	1103	1541	7
1103_1515_16	1103	1515	16
1103_1502_17	1103	1502	17
1103_1576_3	1103	1576	3
1103_1501_18	1103	1501	18
1103_1541_30	1103	1541	30
1103_1572_10	1103	1572	10
1103_1574_2	1103	1574	2
1103_1572_5	1103	1572	5
1103_1501_17	1103	1501	17
1103_1543_22	1103	1543	22
1103_1582_1	1103	1582	1
1103_1505_5_QFARM	1103	1505	5
1103_1502_19	1103	1502	19
1103_1515_14	1103	1515	14
1103_1573_1.10	1103	1573	1.1
1103_1541_28	1103	1541	28
1103_1578_1	1103	1578	1
1103_1541_31	1103	1541	31
1103_1501_13	1103	1501	13
1103_1582_20	1103	1582	20
1103_1541_27	1103	1541	27
1103_1540_11.01	1103	1540	11.01
1103_1578_25	1103	1578	25
1103_1541_6	1103	1541	6

Residential Parcels of Assunpink Creek Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1515_23	1103	1515	23
1103_1514_9	1103	1514	9
1103_1514_11	1103	1514	11
1103_1504_30	1103	1504	30
1103_1586_7	1103	1586	7
1103_1574_17	1103	1574	17
1103_1541_29	1103	1541	29
1103_1574_1	1103	1574	1
1103_1543_24	1103	1543	24
1103_1543_25	1103	1543	25
1103_1501_15	1103	1501	15
1103_1543_27	1103	1543	27
1103_1573_5	1103	1573	5
1103_1501_19	1103	1501	19
1103_1582_22	1103	1582	22
1103_1573_3	1103	1573	3
1103_1572_2	1103	1572	2
1103_1515_3	1103	1515	3
1103_1582_12	1103	1582	12
1103_1582_13	1103	1582	13
1103_1541_45	1103	1541	45
1103_1541_44	1103	1541	44
1103_1586_6	1103	1586	6
1103_1572_1	1103	1572	1
1103_1504_29	1103	1504	29
1103_1574_21	1103	1574	21
1103_1513_7	1103	1513	7
1103_1502_16	1103	1502	16
1103_1505_4	1103	1505	4
1103_1541_8	1103	1541	8
1103_1501_12	1103	1501	12
1103_1542_25	1103	1542	25
1103_1534_5	1103	1534	5
1103_1541_11	1103	1541	11
1103_1574_24	1103	1574	24
1103_1504_14	1103	1504	14
1103_1543_30	1103	1543	30
1103_1542_19	1103	1542	19
1103_1502_9	1103	1502	9
1103_1515_4	1103	1515	4
1103_1515_15	1103	1515	15
1103_1515_17	1103	1515	17
1103_1542_22	1103	1542	22
1103_1578_24	1103	1578	24
1103_1574_22	1103	1574	22

Residential Parcels of Assunpink Creek Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1534_7	1103	1534	7
1103_1541_5	1103	1541	5
1103_1515_21	1103	1515	21
1103_1502_20	1103	1502	20
1103_1534_6	1103	1534	6
1103_1541_13	1103	1541	13
1103_1582_8	1103	1582	8
1103_1537_22	1103	1537	22
1103_1572_3	1103	1572	3
1103_1501_16	1103	1501	16
1103_1543_23	1103	1543	23
1103_1534_1	1103	1534	1
1103_1582_2	1103	1582	2
1103_1586_8	1103	1586	8
1103_1576_2	1103	1576	2
1103_1582_3	1103	1582	3
1103_1582_4	1103	1582	4
1103_1534_3	1103	1534	3
1103_1540_12	1103	1540	12
1103_1515_19	1103	1515	19
1103_1515_2	1103	1515	2
1103_1541_43	1103	1541	43
1103_1541_2	1103	1541	2
1103_1541_3	1103	1541	3
1103_1534_9	1103	1534	9
1103_1534_8	1103	1534	8
1103_1543_26	1103	1543	26
1103_1543_29	1103	1543	29
1103_1576_22	1103	1576	22
1103_1574_14	1103	1574	14
1103_1584_1	1103	1584	1
1103_1541_1	1103	1541	1
1103_1502_15	1103	1502	15
1103_1572_4	1103	1572	4
1103_1515_18	1103	1515	18
1103_1515_22	1103	1515	22
1103_1514_10	1103	1514	10
1103_1514_12	1103	1514	12
1103_1515_20	1103	1515	20
1103_1574_3	1103	1574	3
1103_1540_10.02	1103	1540	10.02
1103_1540_10.01	1103	1540	10.01
1103_1540_11.02	1103	1540	11.02
1103_1540_10.03	1103	1540	10.03










Commercial/Industrial Parcels of Assunpink Creek Subwatershed in the Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1508_1	1103	1508	1
1103_1508_2	1103	1508	2
1103_1508_7	1103	1508	7
1103_1632_5.01	1103	1632	5.01
1103_1509.01_5	1103	1509.01	5
1103_1508_3	1103	1508	3
1103_1509_2	1103	1509	2
1103_1517_3	1103	1517	3
1103_1508_5	1103	1508	5
1103_1519_3	1103	1519	3
1103_1507_1	1103	1507	1
1103_1573_1.07	1103	1573	1.07
1103_1508_17	1103	1508	17
1103_1501_1	1103	1501	1
1103_1581_25	1103	1581	25
1103_1505_1	1103	1505	1
1103_1602_2	1103	1602	2
1103_1573_1.02	1103	1573	1.02
1103_1504_36	1103	1504	36
1103_1508_26	1103	1508	26
1103_1588_10	1103	1588	10
1103_1573_1.08	1103	1573	1.08
1103_1602_1	1103	1602	1
1103_1505_2	1103	1505	2
1103_1509_3	1103	1509	3
1103_1588_16	1103	1588	16
1103_1507_2	1103	1507	2
1103_1581_26	1103	1581	26
1103_1588_9	1103	1588	9
1103_1571_2	1103	1571	2
1103_1501_2	1103	1501	2
1103_1508_25	1103	1508	25
1103_1517_1	1103	1517	1
1103_1517_2	1103	1517	2
1103_1504_37	1103	1504	37
1103_1509_4	1103	1509	4
1103_1633_1	1103	1633	1
1103_1508_2	1103	1508	2
1103_1509.01_5	1103	1509.01	5
1103_1519_75	1103	1519	75
1103_1519_3	1103	1519	3
1103_1519_2	1103	1519	2
1103_1581_25	1103	1581	25
1103_1505_1	1103	1505	1
1103_1501_37	1103	1501	37
1103_1505_3	1103	1505	3
1103_1509_3	1103	1509	3


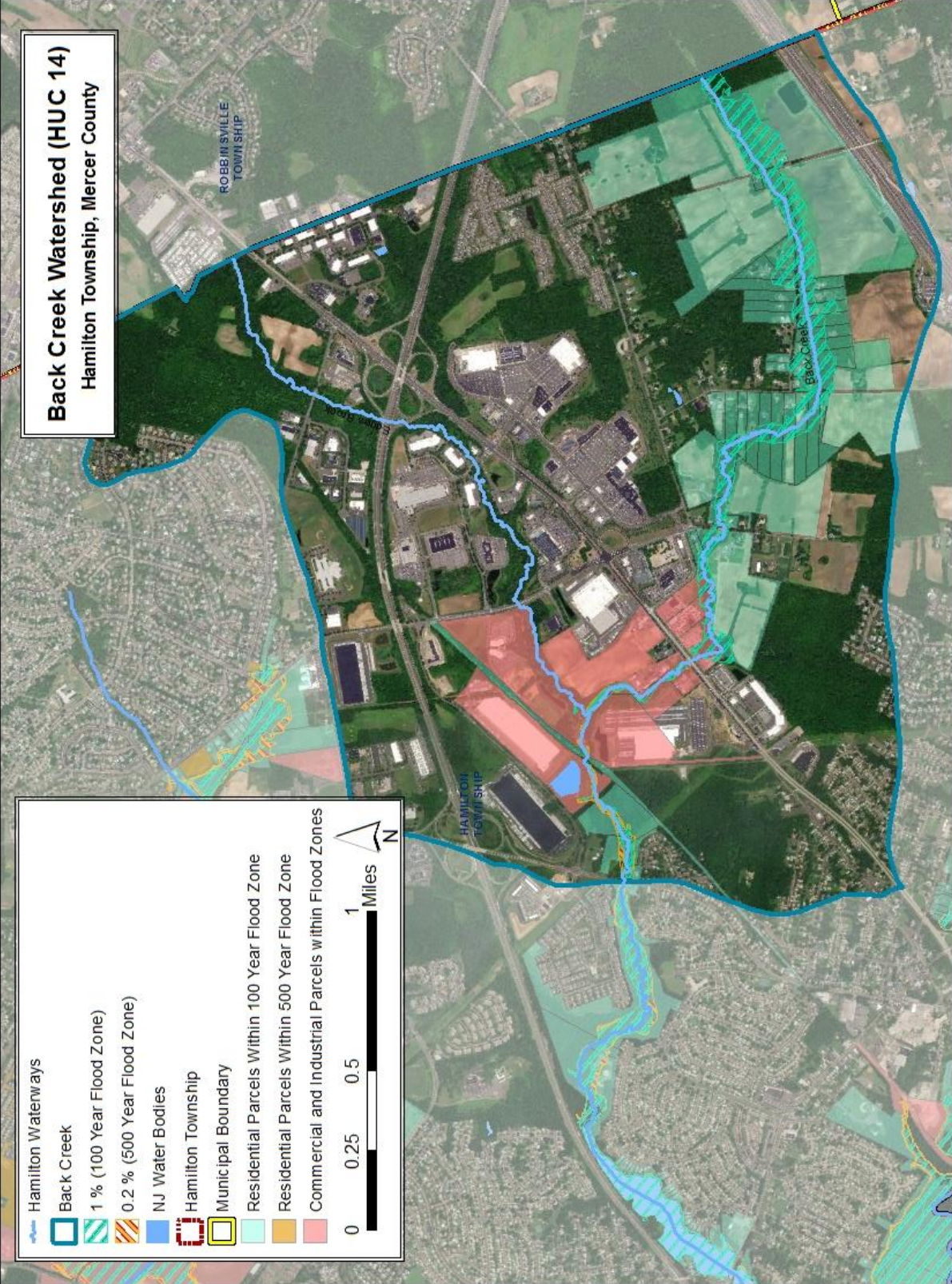
Appendix B: Back Creek Subwatershed Map & Flood Zone Parcel Lists

Back Creek Watershed (HUC 14)
Hamilton Township, Mercer County

Hamilton Waterways

-  Back Creek
-  1 % (100 Year Flood Zone)
-  0.2 % (500 Year Flood Zone)
-  NJ Water Bodies
-  Hamilton Township
-  Municipal Boundary
-  Residential Parcels Within 100 Year Flood Zone
-  Residential Parcels Within 500 Year Flood Zone
-  Commercial and Industrial Parcels within Flood Zones

0 0.25 0.5 1 Miles

Residential Parcels of Back Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2713_9	1103	2713	9
1103_2714_33	1103	2714	33
1103_2712_150	1103	2712	150
1103_2714_43	1103	2714	43
1103_2712_149	1103	2712	149
1103_2713_2_QFARM	1103	2713	2
1103_2714_32	1103	2714	32
1103_2714_36	1103	2714	36
1103_2607_13	1103	2607	13
1103_2714_40	1103	2714	40
1103_2714_24_QFARM	1103	2714	24
1103_2714_25	1103	2714	25
1103_2713_16	1103	2713	16
1103_2714_39	1103	2714	39
1103_2714_52	1103	2714	52
1103_2607_46	1103	2607	46
1103_2714_46	1103	2714	46
1103_2714_44	1103	2714	44
1103_2607_40	1103	2607	40
1103_2713_12	1103	2713	12
1103_2715_2	1103	2715	2
1103_2714_41	1103	2714	41
1103_2713_17	1103	2713	17
1103_2714_26	1103	2714	26
1103_2714_48	1103	2714	48
1103_2714_34	1103	2714	34
1103_2714_42	1103	2714	42
1103_2713_11	1103	2713	11
1103_2712_151_QFARM	1103	2712	151
1103_2714_37	1103	2714	37
1103_2714_38	1103	2714	38
1103_2713_39	1103	2713	39
1103_2714_47	1103	2714	47
1103_2714_31	1103	2714	31
1103_2713_18	1103	2713	18
1103_2715_12	1103	2715	12
1103_2714_45	1103	2714	45
1103_2713_34	1103	2713	34
1103_2593_3	1103	2593	3
1103_2713_19	1103	2713	19
1103_2607_43	1103	2607	43
1103_2713_14	1103	2713	14
1103_2606.01_4	1103	2606.01	4
1103_2712_138.03	1103	2712	138.03
1103_2714_30.01	1103	2714	30.01
1103_2714_35	1103	2714	35
1103_2715_13	1103	2715	13

Residential Parcels of Back Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2713_38	1103	2713	38
1103_2714_53	1103	2714	53
1103_2713_13	1103	2713	13
1103_2713_15_QFARM	1103	2713	15
1103_2713_10	1103	2713	10











Commercial/Industrial Parcels of Back Creek Subwatershed in the Flood Zone

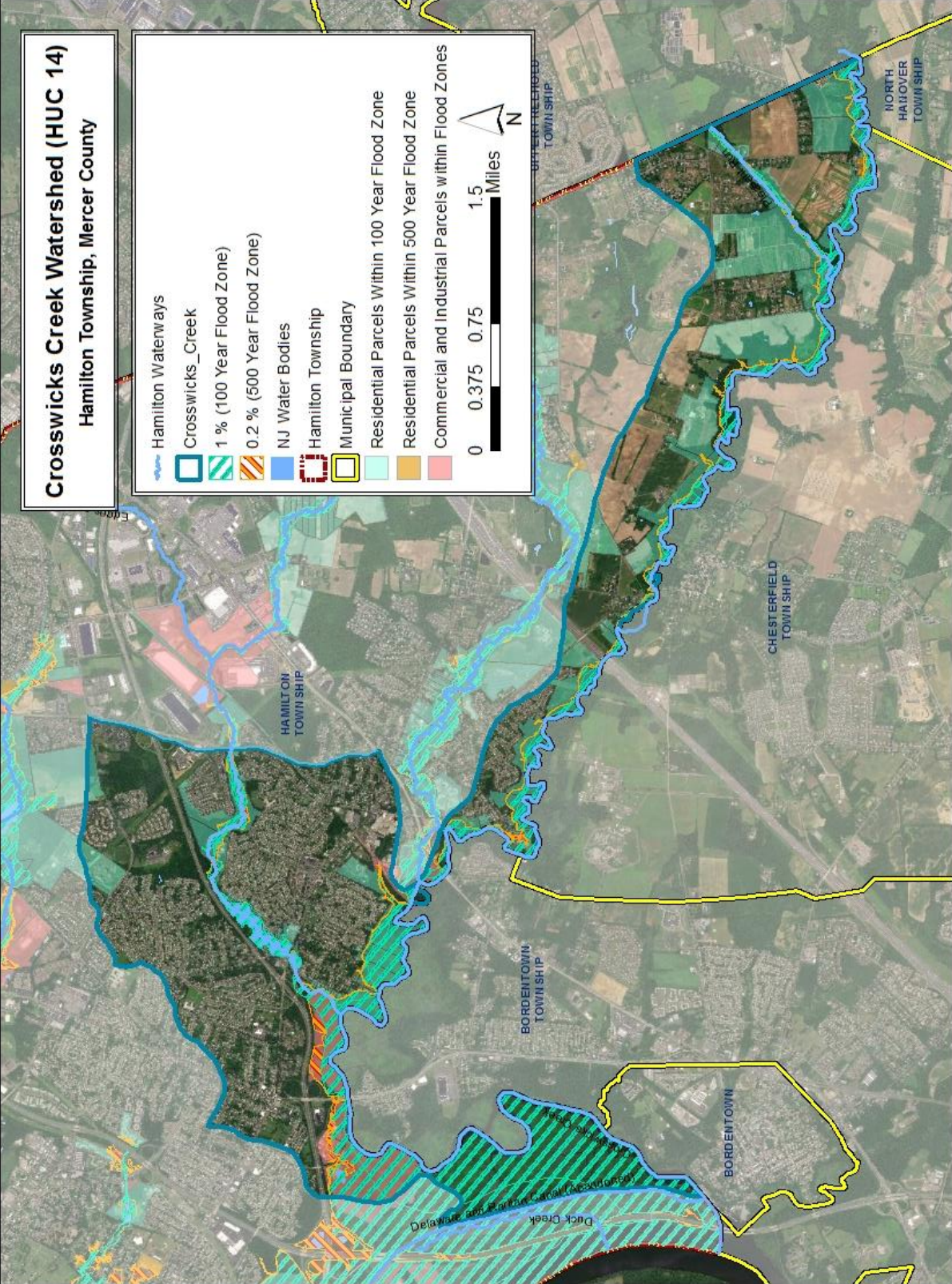
PAMS PIN	MUN	BLOCK	LOT
1103_2610_26	1103	2610	26
1103_2610_35	1103	2610	35
1103_2610_30_QFARM	1103	2610	30
1103_2608_9	1103	2608	9
1103_2610_33	1103	2610	33
1103_2610_34	1103	2610	34
1103_2712_135	1103	2712	135
1103_2712_136	1103	2712	136
1103_2610_30_QFARM	1103	2610	30
1103_2610_27	1103	2610	27
1103_2712_137	1103	2712	137
1103_2712_138.01	1103	2712	138.01

**Appendix C: Crosswicks Creek Subwatershed Map & Flood Zone
Parcel Lists**

Crosswicks Creek Watershed (HUC 14)

Hamilton Township, Mercer County

	Hamilton Waterways
	Crosswicks_Creek
	1% (100 Year Flood Zone)
	0.2% (500 Year Flood Zone)
	NJ Water Bodies
	Hamilton Township
	Municipal Boundary
	Residential Parcels Within 100 Year Flood Zone
	Residential Parcels Within 500 Year Flood Zone
	Commercial and Industrial Parcels within Flood Zones



Residential Parcels of Crosswicks Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2726_6	1103	2726	6
1103_2730_18_QFARM	1103	2730	18
1103_2169_2	1103	2169	2
1103_2746_14	1103	2746	14
1103_2726_15	1103	2726	15
1103_2614_1	1103	2614	1
1103_2169_265	1103	2169	265
1103_2614_86	1103	2614	86
1103_2522_8	1103	2522	8
1103_2716_6	1103	2716	6
1103_2606_62	1103	2606	62
1103_2606_38	1103	2606	38
1103_2716_5	1103	2716	5
1103_2606_36	1103	2606	36
1103_2661_6	1103	2661	6
1103_2522_16	1103	2522	16
1103_2606_63	1103	2606	63
1103_2661_40_QFARM	1103	2661	40
1103_2716_10	1103	2716	10
1103_2606_2	1103	2606	2
1103_2606_43	1103	2606	43
1103_2522_7	1103	2522	7
1103_2606_60	1103	2606	60
1103_2605_39	1103	2605	39
1103_2522_5	1103	2522	5
1103_2606_46	1103	2606	46
1103_2605_52	1103	2605	52
1103_2614_130	1103	2614	130
1103_2522_11	1103	2522	11
1103_2522_10	1103	2522	10
1103_2606_177	1103	2606	177
1103_2606_6	1103	2606	6
1103_2730_9.02	1103	2730	9.02
1103_2606_98	1103	2606	98
1103_2606_48	1103	2606	48
1103_2606_65	1103	2606	65
1103_2730_14.01	1103	2730	14.01
1103_2606_47	1103	2606	47
1103_2606_34	1103	2606	34
1103_2606_14	1103	2606	14
1103_2724_112	1103	2724	112
1103_2606_5	1103	2606	5
1103_2606_9	1103	2606	9
1103_2614_2	1103	2614	2
1103_2614_5	1103	2614	5
1103_2606_35	1103	2606	35
1103_2606_51	1103	2606	51

Residential Parcels of Crosswicks Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2606_52	1103	2606	52
1103_2606_59	1103	2606	59
1103_2743_6.01	1103	2743	6.01
1103_2606_41	1103	2606	41
1103_2661_3	1103	2661	3
1103_2522_26	1103	2522	26
1103_2606_7	1103	2606	7
1103_2522_9	1103	2522	9
1103_2716_127	1103	2716	127
1103_2726_20	1103	2726	20
1103_2606_40	1103	2606	40
1103_2606_45	1103	2606	45
1103_2522_23	1103	2522	23
1103_2606_3	1103	2606	3
1103_2606_61	1103	2606	61
1103_2606_13	1103	2606	13
1103_2522_12	1103	2522	12
1103_2522_21	1103	2522	21
1103_2614_4	1103	2614	4
1103_2743_14	1103	2743	14
1103_2522_6	1103	2522	6
1103_2606_96	1103	2606	96
1103_2716_9	1103	2716	9
1103_2606_42	1103	2606	42
1103_2730_3_QFARM	1103	2730	3
1103_2746_1	1103	2746	1
1103_2743_31.02	1103	2743	31.02
1103_2743_35	1103	2743	35
1103_2743_36	1103	2743	36
1103_2614_28	1103	2614	28
1103_2606_165	1103	2606	165
1103_2661_17	1103	2661	17
1103_2614_27	1103	2614	27
1103_2606_39	1103	2606	39
1103_2593_3	1103	2593	3
1103_2716_7	1103	2716	7
1103_2606_4	1103	2606	4
1103_2726_5_QFARM	1103	2726	5
1103_2606.01_4	1103	2606.01	4
1103_2606_64	1103	2606	64
1103_2716.03_17_QFARM	1103	2716.03	17
1103_2606_58	1103	2606	58
1103_2661_7	1103	2661	7
1103_2606_15	1103	2606	15
1103_2726_21	1103	2726	21
1103_2726_16	1103	2726	16
1103_2726_17.02	1103	2726	17.02

Residential Parcels of Crosswicks Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2716_14	1103	2716	14
1103_2661_9	1103	2661	9
1103_2614_70	1103	2614	70
1103_2606_66	1103	2606	66
1103_2606_1	1103	2606	1
1103_2614_26	1103	2614	26
1103_2522_25	1103	2522	25
1103_2661_4	1103	2661	4
1103_2522_14	1103	2522	14
1103_2522_24	1103	2522	24
1103_2522_22	1103	2522	22
1103_2745_2.02	1103	2745	2.02
1103_2605_36	1103	2605	36
1103_2746_6	1103	2746	6
1103_2522_13	1103	2522	13
1103_2732_39_QFARM	1103	2732	39
1103_2746_16	1103	2746	16
1103_2726_14.01	1103	2726	14.01
1103_2663_15	1103	2663	15
1103_2661_8	1103	2661	8
1103_2661_5	1103	2661	5
1103_2745_3.01	1103	2745	3.01
1103_2743_22.02	1103	2743	22.02
1103_2745_2.01	1103	2745	2.01

Residential Parcels of Crosswicks Creek Subwatershed in the 500 Year Flood Zone

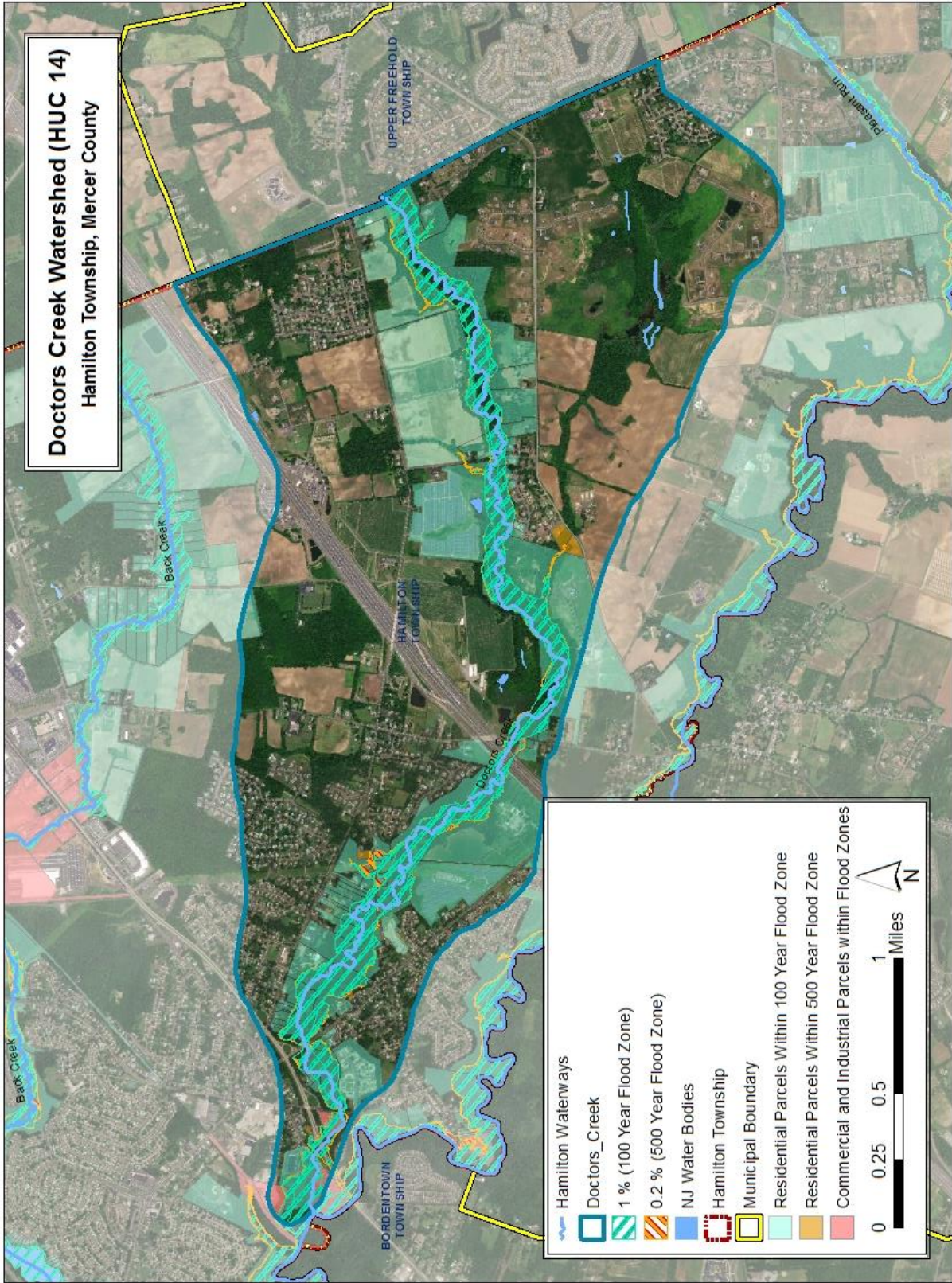
PAMS PIN	MUN	BLOCK	LOT
1103_2746_2	1103	2746	2
1103_2614_3	1103	2614	3
1103_2743_34	1103	2743	34
1103_2614_6	1103	2614	6
1103_2614_7	1103	2614	7
1103_2716_4	1103	2716	4

Commercial/Industrial Parcels of Crosswicks Creek Subwatershed in the Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2605_51	1103	2605	51
1103_2593_6	1103	2593	6
1103_2522_3	1103	2522	3
1103_2520_1	1103	2520	1
1103_2658_2	1103	2658	2
1103_2716_2	1103	2716	2
1103_2716_1.01	1103	2716	1.01
1103_2593_7	1103	2593	7
1103_2593_6	1103	2593	6
1103_2716_1.01	1103	2716	1.01
1103_2716_3	1103	2716	3
1103_2658_46_B01	1103	2658	46

Appendix D: Doctors Creek Subwatershed Map & Flood Zone Parcel Lists

Doctors Creek Watershed (HUC 14)
Hamilton Township, Mercer County



Hamilton Waterways

- Doctors_Creek
- 1 % (100 Year Flood Zone)
- 0.2 % (500 Year Flood Zone)
- NJ Water Bodies
- Hamilton Township
- Municipal Boundary
- Residential Parcels Within 100 Year Flood Zone
- Residential Parcels Within 500 Year Flood Zone
- Commercial and Industrial Parcels within Flood Zones

0 0.25 0.5 1 Miles

N

Residential Parcels of Doctors Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2724_34	1103	2724	34
1103_2690_34	1103	2690	34
1103_2690_56	1103	2690	56
1103_2738_1.01_QFARM	1103	2738	1.01
1103_2690_66	1103	2690	66
1103_2738_6_QFARM	1103	2738	6
1103_2724_1	1103	2724	1
1103_2732_36	1103	2732	36
1103_2690_4	1103	2690	4
1103_2663_19	1103	2663	19
1103_2724_31	1103	2724	31
1103_2724_33	1103	2724	33
1103_2690_36	1103	2690	36
1103_2724_112	1103	2724	112
1103_2690_72	1103	2690	72
1103_2690_20	1103	2690	20
1103_2729_5	1103	2729	5
1103_2690_17	1103	2690	17
1103_2690_6	1103	2690	6
1103_2663_17	1103	2663	17
1103_2738_32	1103	2738	32
1103_2690_12	1103	2690	12
1103_2738_26_QFARM	1103	2738	26
1103_2716_127	1103	2716	127
1103_2690_37	1103	2690	37
1103_2690_13	1103	2690	13
1103_2690_8	1103	2690	8
1103_2724_58	1103	2724	58
1103_2724_35	1103	2724	35
1103_2663_23.08	1103	2663	23.08
1103_2738_33	1103	2738	33
1103_2738_28	1103	2738	28
1103_2690_23	1103	2690	23
1103_2732_37	1103	2732	37
1103_2732_58	1103	2732	58
1103_2663_20	1103	2663	20
1103_2738_23.09	1103	2738	23.09
1103_2658_45	1103	2658	45
1103_2690_11	1103	2690	11
1103_2690_7	1103	2690	7
1103_2732_38	1103	2732	38
1103_2738_2.01	1103	2738	2.01
1103_2713_19	1103	2713	19
1103_2663_23.07	1103	2663	23.07
1103_2716.03_17_QFARM	1103	2716.03	17
1103_2690_35	1103	2690	35

Residential Parcels of Doctors Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2690_2	1103	2690	2
1103_2690_3	1103	2690	3
1103_2690_33	1103	2690	33
1103_2738_25_QFARM	1103	2738	25
1103_2663_21	1103	2663	21
1103_2729_4	1103	2729	4
1103_2690_19	1103	2690	19
1103_2662_2	1103	2662	2
1103_2732_29	1103	2732	29
1103_2732_9	1103	2732	9
1103_2732_30	1103	2732	30
1103_2732_7.01	1103	2732	7.01
1103_2732_57	1103	2732	57
1103_2738_7	1103	2738	7
1103_2690_55	1103	2690	55
1103_2690_22	1103	2690	22
1103_2732_39_QFARM	1103	2732	39
1103_2690_5	1103	2690	5
1103_2690_29.01	1103	2690	29.01
1103_2690_27	1103	2690	27
1103_2663_15	1103	2663	15
1103_2738_20	1103	2738	20
1103_2738_29	1103	2738	29

Residential Parcels of Doctors Creek Subwatershed in the 500 Year Flood Zone

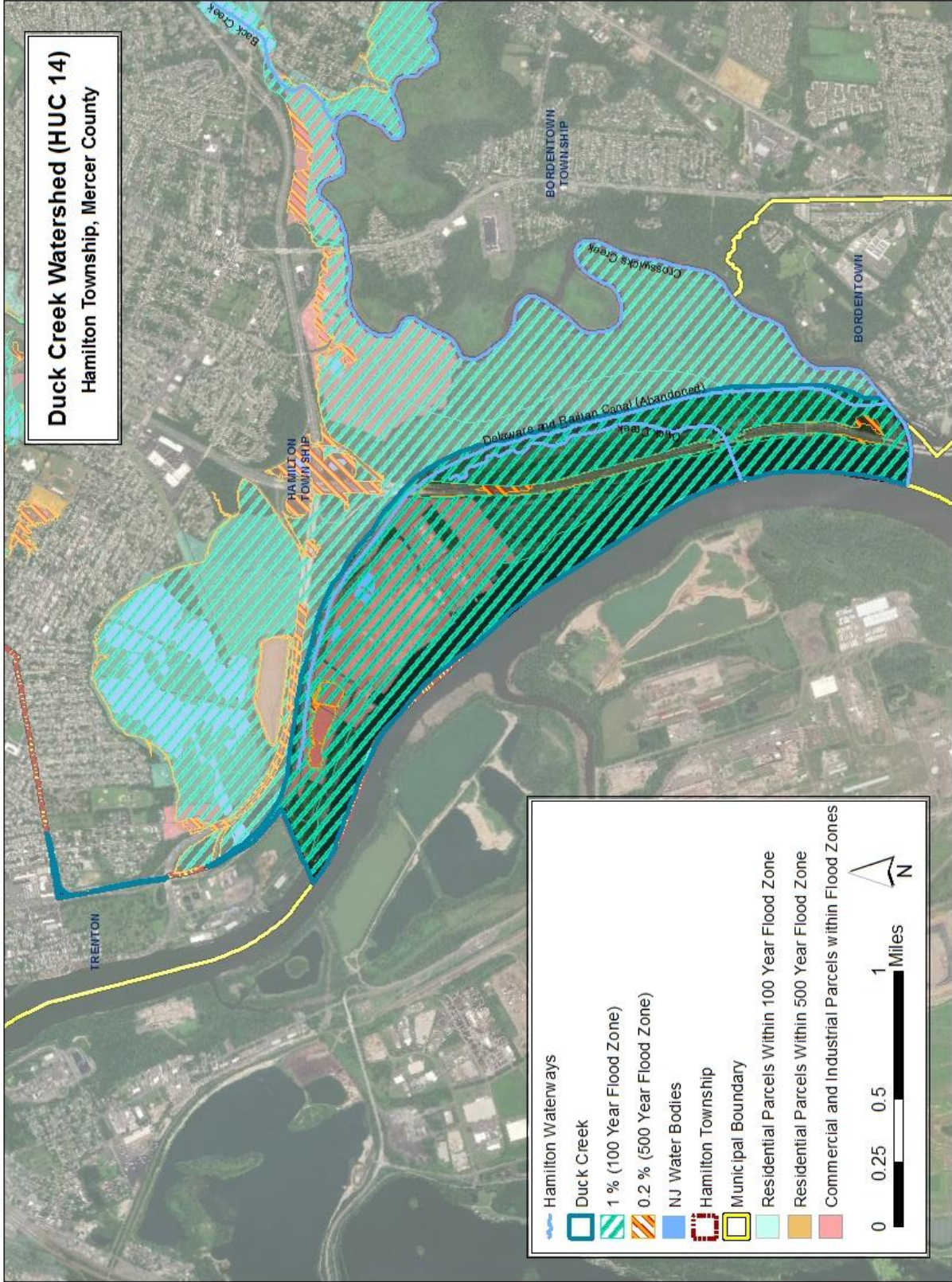
PAMS PIN	MUN	BLOCK	LOT
1103_2662_12	1103	2662	12
1103_2690_29.05	1103	2690	29.05
1103_2732_44	1103	2732	44
1103_2690_63	1103	2690	63
1103_2690_62	1103	2690	62
1103_2732_43	1103	2732	43

Commercial/Industrial Parcels of Docstors Creek Subwatershed in the Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2729_3	1103	2729	3
1103_2658_2	1103	2658	2
1103_2661_42	1103	2661	42
1103_2658_46_B01	1103	2658	46

Appendix E: Duck Creek Subwatershed Map & Flood Zone Parcel Lists

Duck Creek Watershed (HUC 14)
Hamilton Township, Mercer County



Hamilton Waterways

- Duck Creek
- 1 % (100 Year Flood Zone)
- 0.2 % (500 Year Flood Zone)
- NJ Water Bodies
- Hamilton Township
- Municipal Boundary
- Residential Parcels Within 100 Year Flood Zone
- Residential Parcels Within 500 Year Flood Zone
- Commercial and Industrial Parcels within Flood Zones

0 0.25 0.5 1 Miles

N

Residential Parcels of Duck Creek Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2174_1	1103	2174	1

Commercial/Industrial Parcels of Duck Creek Subwatershed in the Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2506_13	1103	2506	13
1103_2506_12	1103	2506	12
1103_2506_14	1103	2506	14
1103_2506_8	1103	2506	8
1103_2506_6	1103	2506	6
1103_2506_15	1103	2506	15
1103_2506_22	1103	2506	22
1103_2506_28	1103	2506	28
1103_2506_10	1103	2506	10
1103_2506_21	1103	2506	21
1103_2506_11	1103	2506	11
1103_2506_9	1103	2506	9
1103_2506_27	1103	2506	27
1103_2506_26	1103	2506	26
1103_2506_7	1103	2506	7
1103_2506_23	1103	2506	23
1103_2506_20	1103	2506	20
1103_2506_8	1103	2506	8
1103_2506_6	1103	2506	6
1103_2506_7	1103	2506	7

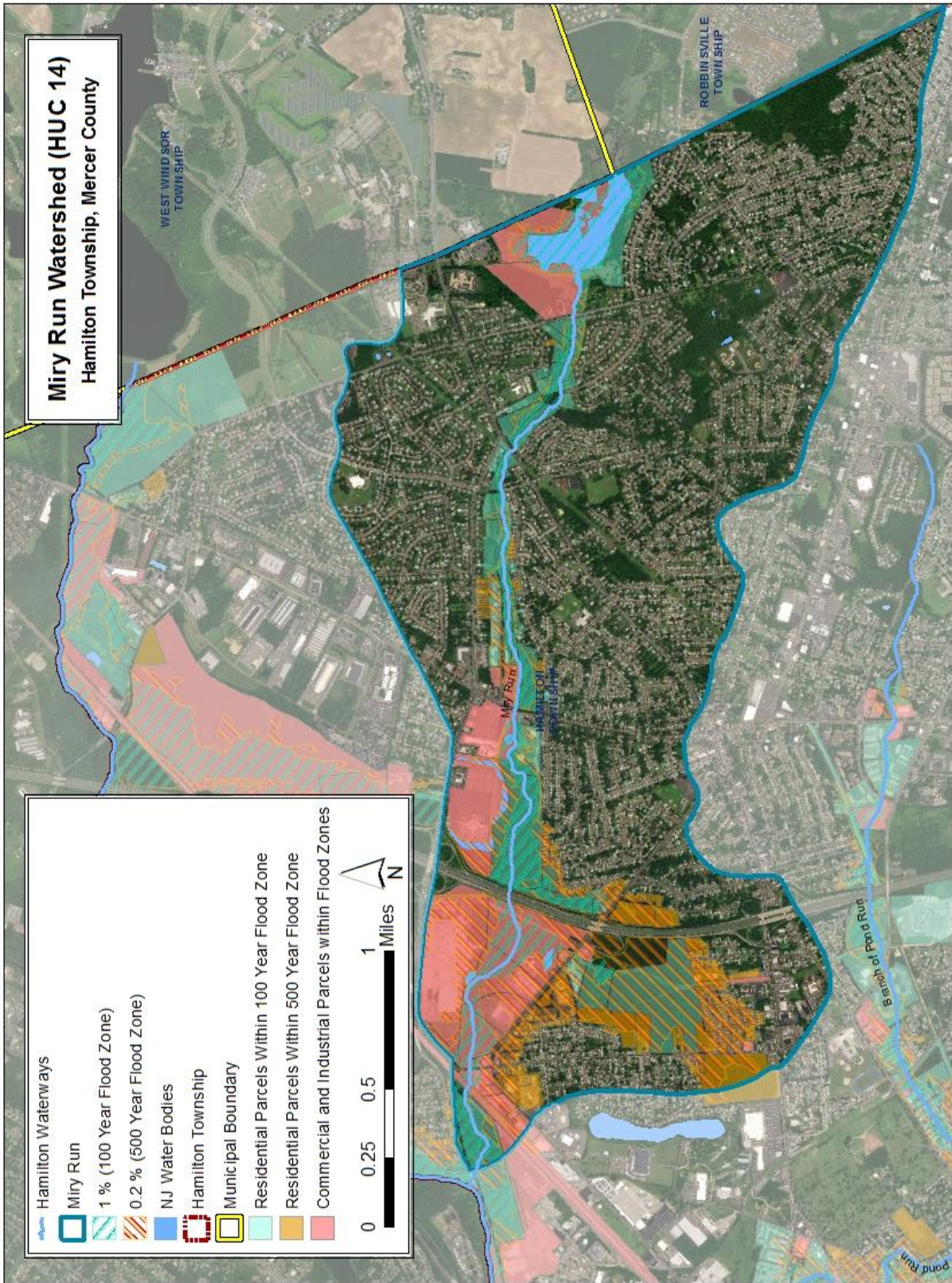
Appendix F: Miry Run Subwatershed Map & Flood Zone Parcel Lists

Miry Run Watershed (HUC 14)
Hamilton Township, Mercer County

Hamilton Waterways

- Miry Run
- 1% (100 Year Flood Zone)
- 0.2% (500 Year Flood Zone)
- NJ Water Bodies
- Hamilton Township
- Municipal Boundary
- Residential Parcels Within 100 Year Flood Zone
- Residential Parcels Within 500 Year Flood Zone
- Commercial and Industrial Parcels within Flood Zones

0 0.25 0.5 1 Miles



Residential Parcels of the Miry Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1603_13	1103	1603	13
1103_1629_39	1103	1629	39
1103_1614_94	1103	1614	94
1103_1629_68	1103	1629	68
1103_1629_38	1103	1629	38
1103_1629_37	1103	1629	37
1103_1614_70	1103	1614	70
1103_1603_15.04	1103	1603	15.04
1103_1603_11	1103	1603	11
1103_1631_74	1103	1631	74
1103_1614_36	1103	1614	36
1103_1623_20	1103	1623	20
1103_1629_67	1103	1629	67
1103_1629_29.02	1103	1629	29.02
1103_1629_29.03	1103	1629	29.03
1103_1603_14	1103	1603	14
1103_1614_101	1103	1614	101
1103_1623_7	1103	1623	7
1103_1603_71	1103	1603	71
1103_1614_98	1103	1614	98
1103_1623_11	1103	1623	11
1103_1623_6	1103	1623	6
1103_1614_54	1103	1614	54
1103_1614_37	1103	1614	37
1103_1614_55	1103	1614	55
1103_1623_4	1103	1623	4
1103_1629_128	1103	1629	128
1103_1614_87	1103	1614	87
1103_1614_66	1103	1614	66
1103_1614_95	1103	1614	95
1103_1629_120	1103	1629	120
1103_1623_8	1103	1623	8
1103_1629_126	1103	1629	126
1103_1614_99	1103	1614	99
1103_1623_9	1103	1623	9
1103_1603_22	1103	1603	22
1103_1623_21	1103	1623	21
1103_1629_29.04	1103	1629	29.04
1103_1540_3	1103	1540	3
1103_1614_62	1103	1614	62
1103_1603_12	1103	1603	12
1103_1614_71	1103	1614	71
1103_1614_72	1103	1614	72
1103_1541_33	1103	1541	33
1103_1631_45	1103	1631	45
1103_1540_1	1103	1540	1

Residential Parcels of the Miry Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1614_100	1103	1614	100
1103_1623_5	1103	1623	5
1103_1631_64	1103	1631	64
1103_1656_6	1103	1656	6
1103_1501_5	1103	1501	5
1103_1540_2	1103	1540	2
1103_1501_4	1103	1501	4
1103_1501_6	1103	1501	6
1103_1656_2	1103	1656	2
1103_1656_1	1103	1656	1
1103_1501_3	1103	1501	3
1103_1614_24.01	1103	1614	24.01
1103_1581_27	1103	1581	27

Residential Parcels of the Miry Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1603_91	1103	1603	91
1103_1603_83	1103	1603	83
1103_1614_83	1103	1614	83
1103_1614_84	1103	1614	84
1103_1603_87	1103	1603	87
1103_1673_22	1103	1673	22
1103_1605_7	1103	1605	7
1103_1603_5	1103	1603	5
1103_1603_80	1103	1603	80
1103_1603_93	1103	1603	93
1103_1603_8	1103	1603	8
1103_1603_66	1103	1603	66
1103_1629_33	1103	1629	33
1103_1673_23	1103	1673	23
1103_1603_72	1103	1603	72
1103_1603_4	1103	1603	4
1103_1603_3	1103	1603	3
1103_1657_7	1103	1657	7
1103_1593_18	1103	1593	18
1103_1591_11	1103	1591	11
1103_1592_27	1103	1592	27
1103_1601_1	1103	1601	1
1103_1603_75	1103	1603	75
1103_1605_10	1103	1605	10
1103_1594_21	1103	1594	21
1103_1603_2	1103	1603	2
1103_1603_65	1103	1603	65
1103_1614_10	1103	1614	10
1103_1614_9	1103	1614	9
1103_1614_58	1103	1614	58
1103_1656_45	1103	1656	45
1103_1603_77	1103	1603	77
1103_1603_10	1103	1603	10
1103_1673_21	1103	1673	21
1103_1614_21	1103	1614	21
1103_1614_20	1103	1614	20
1103_1614_19	1103	1614	19
1103_1614_18	1103	1614	18
1103_1614_17	1103	1614	17
1103_1603_86	1103	1603	86
1103_1673_19	1103	1673	19
1103_1603_67	1103	1603	67
1103_1614_82	1103	1614	82
1103_1603_94	1103	1603	94
1103_1614_16	1103	1614	16
1103_1614_15	1103	1614	15

Residential Parcels of the Miry Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1594_7	1103	1594	7
1103_1673_1	1103	1673	1
1103_1673_20	1103	1673	20
1103_1603_92	1103	1603	92
1103_1594_12	1103	1594	12
1103_1658_10	1103	1658	10
1103_1658_9	1103	1658	9
1103_1658_4	1103	1658	4
1103_1658_27	1103	1658	27
1103_1658_11	1103	1658	11
1103_1594_16	1103	1594	16
1103_1603_82	1103	1603	82
1103_1603_76	1103	1603	76
1103_1589_159	1103	1589	159
1103_1589_8	1103	1589	8
1103_1592_35	1103	1592	35
1103_1594_8	1103	1594	8
1103_1591_41	1103	1591	41
1103_1673_18	1103	1673	18
1103_1603_95	1103	1603	95
1103_1614_60	1103	1614	60
1103_1541_30	1103	1541	30
1103_1603_68	1103	1603	68
1103_1603_69	1103	1603	69
1103_1603_70	1103	1603	70
1103_1606_9	1103	1606	9
1103_1605_9	1103	1605	9
1103_1605_8	1103	1605	8
1103_1659_4	1103	1659	4
1103_1594_26	1103	1594	26
1103_1603_88	1103	1603	88
1103_1614_48	1103	1614	48
1103_1589_165	1103	1589	165
1103_1656_54	1103	1656	54
1103_1601_9	1103	1601	9
1103_1614_49	1103	1614	49
1103_1614_86	1103	1614	86
1103_1603_85	1103	1603	85
1103_1614_11	1103	1614	11
1103_1614_52	1103	1614	52
1103_1614_51	1103	1614	51
1103_1614_50	1103	1614	50
1103_1673_25	1103	1673	25
1103_1593_13	1103	1593	13
1103_1658_20	1103	1658	20
1103_1658_16	1103	1658	16

Residential Parcels of the Miry Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1603_61	1103	1603	61
1103_1603_62	1103	1603	62
1103_1603_63	1103	1603	63
1103_1603_64	1103	1603	64
1103_1591_8	1103	1591	8
1103_1589_12	1103	1589	12
1103_1603_7	1103	1603	7
1103_1603_78	1103	1603	78
1103_1603_79	1103	1603	79
1103_1601_13	1103	1601	13
1103_1594_18	1103	1594	18
1103_1594_23	1103	1594	23
1103_1594_11	1103	1594	11
1103_1673_24	1103	1673	24
1103_1589_1	1103	1589	1
1103_1603_84	1103	1603	84
1103_1657_20	1103	1657	20
1103_1657_17	1103	1657	17
1103_1657_16	1103	1657	16
1103_1658_22	1103	1658	22
1103_1658_14	1103	1658	14
1103_1654_6	1103	1654	6
1103_1654_7	1103	1654	7
1103_1541_28	1103	1541	28
1103_1658_30	1103	1658	30
1103_1659_6	1103	1659	6
1103_1614_59	1103	1614	59
1103_1614_14	1103	1614	14
1103_1614_13	1103	1614	13
1103_1614_12	1103	1614	12
1103_1541_31	1103	1541	31
1103_1657_18	1103	1657	18
1103_1601_15	1103	1601	15
1103_1601_14	1103	1601	14
1103_1659_10	1103	1659	10
1103_1656_30	1103	1656	30
1103_1656_58	1103	1656	58
1103_1656_20	1103	1656	20
1103_1653_6	1103	1653	6
1103_1658_7.01	1103	1658	7.01
1103_1658_32	1103	1658	32
1103_1658_2	1103	1658	2
1103_1541_27	1103	1541	27
1103_1593_10	1103	1593	10
1103_1591_4	1103	1591	4
1103_1591_43	1103	1591	43

Residential Parcels of the Miry Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1659_7	1103	1659	7
1103_1658_17	1103	1658	17
1103_1660_19	1103	1660	19
1103_1592_11	1103	1592	11
1103_1593_15	1103	1593	15
1103_1658_34	1103	1658	34
1103_1658_26	1103	1658	26
1103_1658_7.02	1103	1658	7.02
1103_1658_5	1103	1658	5
1103_1603_74	1103	1603	74
1103_1593_11	1103	1593	11
1103_1594_25	1103	1594	25
1103_1592_10	1103	1592	10
1103_1593_16	1103	1593	16
1103_1594_1	1103	1594	1
1103_1660_12	1103	1660	12
1103_1589_4	1103	1589	4
1103_1603_6	1103	1603	6
1103_1654_3	1103	1654	3
1103_1656_22	1103	1656	22
1103_1603_9	1103	1603	9
1103_1541_29	1103	1541	29
1103_1594_10	1103	1594	10
1103_1594_20	1103	1594	20
1103_1656_81	1103	1656	81
1103_1656_44	1103	1656	44
1103_1656_21	1103	1656	21
1103_1589_155	1103	1589	155
1103_1603_73	1103	1603	73
1103_1593_9	1103	1593	9
1103_1654_8	1103	1654	8
1103_1656_80	1103	1656	80
1103_1673_2	1103	1673	2
1103_1593_17	1103	1593	17
1103_1658_3	1103	1658	3
1103_1594_3	1103	1594	3
1103_1589_6	1103	1589	6
1103_1592_2	1103	1592	2
1103_1656_26	1103	1656	26
1103_1589_161	1103	1589	161
1103_1658_31	1103	1658	31
1103_1601_5	1103	1601	5
1103_1656_64	1103	1656	64
1103_1600_4	1103	1600	4
1103_1657_19	1103	1657	19
1103_1594_22	1103	1594	22

Residential Parcels of the Miry Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1594_13	1103	1594	13
1103_1656_84	1103	1656	84
1103_1594_6	1103	1594	6
1103_1657_27	1103	1657	27
1103_1656_57	1103	1656	57
1103_1592_3	1103	1592	3
1103_1589_7	1103	1589	7
1103_1594_17	1103	1594	17
1103_1592_9	1103	1592	9
1103_1589_2	1103	1589	2
1103_1589_3	1103	1589	3
1103_1594_14	1103	1594	14
1103_1658_15	1103	1658	15
1103_1594_24	1103	1594	24
1103_1657_2	1103	1657	2
1103_1659_9	1103	1659	9
1103_1592_32	1103	1592	32
1103_1591_39	1103	1591	39
1103_1593_2	1103	1593	2
1103_1591_2	1103	1591	2
1103_1660_25	1103	1660	25
1103_1659_11	1103	1659	11
1103_1653_5	1103	1653	5
1103_1594_2	1103	1594	2
1103_1593_1	1103	1593	1
1103_1593_4	1103	1593	4
1103_1659_3	1103	1659	3
1103_1601_16	1103	1601	16
1103_1656_35	1103	1656	35
1103_1656_27	1103	1656	27
1103_1660_9	1103	1660	9
1103_1601_7	1103	1601	7
1103_1659_12	1103	1659	12
1103_1654_5	1103	1654	5
1103_1658_8	1103	1658	8
1103_1592_1	1103	1592	1
1103_1660_11	1103	1660	11
1103_1660_10	1103	1660	10
1103_1656_33	1103	1656	33
1103_1657_25	1103	1657	25
1103_1601_8	1103	1601	8
1103_1658_29	1103	1658	29
1103_1591_42	1103	1591	42
1103_1600_11	1103	1600	11
1103_1657_13	1103	1657	13
1103_1656_46	1103	1656	46

Residential Parcels of the Miry Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1656_47	1103	1656	47
1103_1658_23	1103	1658	23
1103_1593_5	1103	1593	5
1103_1600_9	1103	1600	9
1103_1656_56	1103	1656	56
1103_1601_10	1103	1601	10
1103_1656_24	1103	1656	24
1103_1601_6	1103	1601	6
1103_1659_8	1103	1659	8
1103_1600_2	1103	1600	2
1103_1657_28	1103	1657	28
1103_1600_3	1103	1600	3
1103_1657_12	1103	1657	12
1103_1656_36	1103	1656	36
1103_1591_5	1103	1591	5
1103_1656_50	1103	1656	50
1103_1656_53	1103	1656	53
1103_1601_12	1103	1601	12
1103_1601_11	1103	1601	11
1103_1594_15	1103	1594	15
1103_1656_18	1103	1656	18
1103_1589_156	1103	1589	156
1103_1594_19	1103	1594	19
1103_1656_62	1103	1656	62
1103_1589_11	1103	1589	11
1103_1658_1	1103	1658	1
1103_1660_18	1103	1660	18
1103_1600_1	1103	1600	1
1103_1594_9	1103	1594	9
1103_1658_12	1103	1658	12
1103_1657_11	1103	1657	11
1103_1591_12	1103	1591	12
1103_1591_1	1103	1591	1
1103_1589_5	1103	1589	5
1103_1589_10	1103	1589	10
1103_1656_25	1103	1656	25
1103_1591_44	1103	1591	44
1103_1657_1	1103	1657	1
1103_1600_12	1103	1600	12
1103_1600_13	1103	1600	13
1103_1592_8	1103	1592	8
1103_1591_6	1103	1591	6
1103_1589_9	1103	1589	9
1103_1657_14	1103	1657	14
1103_1658_28	1103	1658	28
1103_1659_5	1103	1659	5

Residential Parcels of the Miry Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1656_65	1103	1656	65
1103_1657_21	1103	1657	21
1103_1656_59	1103	1656	59
1103_1600_5	1103	1600	5
1103_1593_3	1103	1593	3
1103_1589_33	1103	1589	33
1103_1653_7	1103	1653	7
1103_1653_4	1103	1653	4
1103_1658_18	1103	1658	18
1103_1657_10	1103	1657	10
1103_1657_23	1103	1657	23
1103_1657_24	1103	1657	24
1103_1656_42	1103	1656	42
1103_1592_33	1103	1592	33
1103_1656_82	1103	1656	82
1103_1657_6	1103	1657	6
1103_1657_5	1103	1657	5
1103_1657_4	1103	1657	4
1103_1657_3	1103	1657	3
1103_1589_158	1103	1589	158
1103_1657_15	1103	1657	15
1103_1657_29	1103	1657	29
1103_1656_31	1103	1656	31
1103_1657_30	1103	1657	30
1103_1657_31	1103	1657	31
1103_1658_25	1103	1658	25
1103_1658_33	1103	1658	33
1103_1600_6	1103	1600	6
1103_1658_13	1103	1658	13
1103_1658_24	1103	1658	24
1103_1656_83	1103	1656	83
1103_1658_19	1103	1658	19
1103_1657_32	1103	1657	32
1103_1589_152	1103	1589	152
1103_1589_162	1103	1589	162
1103_1656_39	1103	1656	39
1103_1589_145	1103	1589	145
1103_1656_60	1103	1656	60
1103_1589_163	1103	1589	163
1103_1657_9	1103	1657	9
1103_1657_8	1103	1657	8
1103_1657_26	1103	1657	26
1103_1592_34	1103	1592	34
1103_1656_43	1103	1656	43
1103_1656_67	1103	1656	67
1103_1656_32	1103	1656	32

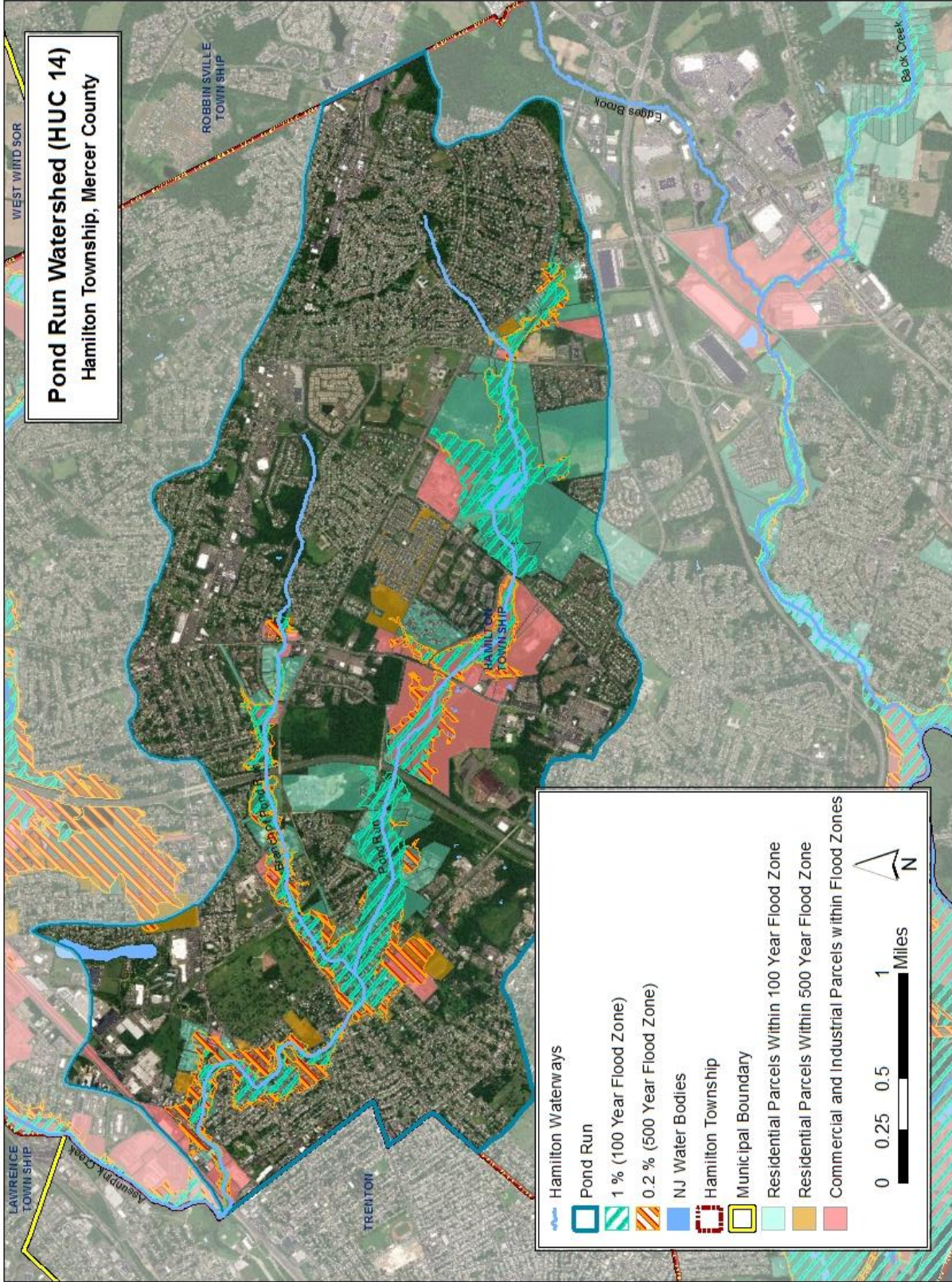
Residential Parcels of the Miry Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1589_144	1103	1589	144
1103_1656_40	1103	1656	40
1103_1656_37	1103	1656	37
1103_1589_164	1103	1589	164
1103_1656_19	1103	1656	19
1103_1656_41	1103	1656	41
1103_1656_34	1103	1656	34
1103_1657_22	1103	1657	22
1103_1593_8	1103	1593	8
1103_1600_10	1103	1600	10
1103_1589_154	1103	1589	154
1103_1656_7	1103	1656	7
1103_1656_38	1103	1656	38
1103_1656_23	1103	1656	23
1103_1589_153	1103	1589	153
1103_1656_61	1103	1656	61

Commercial/Industrial Parcels of the Miry Run Subwatershed in the Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1631_40	1103	1631	40
1103_1508_2	1103	1508	2
1103_1603_19	1103	1603	19
1103_1631_42	1103	1631	42
1103_1588_11	1103	1588	11
1103_1603_15.01	1103	1603	15.01
1103_1588_24	1103	1588	24
1103_1508_17	1103	1508	17
1103_1602_8	1103	1602	8
1103_1588_13	1103	1588	13
1103_1588_14	1103	1588	14
1103_1602_2	1103	1602	2
1103_1588_12	1103	1588	12
1103_1631_44	1103	1631	44
1103_1588_10	1103	1588	10
1103_1602_1	1103	1602	1
1103_1588_16	1103	1588	16
1103_1602_9	1103	1602	9
1103_1602_7	1103	1602	7
1103_1508_2	1103	1508	2
1103_1603_19	1103	1603	19
1103_1631_42	1103	1631	42
1103_1614_97	1103	1614	97
1103_1603_15.01	1103	1603	15.01
1103_1614_102	1103	1614	102
1103_1588_24	1103	1588	24
1103_1590_2	1103	1590	2
1103_1602_3	1103	1602	3
1103_1656_3	1103	1656	3
1103_1588_13	1103	1588	13
1103_1588_14	1103	1588	14
1103_1659_2	1103	1659	2
1103_1602_12	1103	1602	12
1103_1602_10	1103	1602	10
1103_1590_1	1103	1590	1
1103_1602_6	1103	1602	6
1103_1660_24	1103	1660	24
1103_1656_4	1103	1656	4
1103_1602_11	1103	1602	11
1103_1602_9	1103	1602	9

Appendix G: Pond Run Subwatershed Map & Flood Zone Parcel Lists



Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1915_4	1103	1915	4
1103_1913_121	1103	1913	121
1103_1914_13	1103	1914	13
1103_1913_170	1103	1913	170
1103_1751_13	1103	1751	13
1103_1757_35	1103	1757	35
1103_1921_5.03	1103	1921	5.03
1103_1880_43	1103	1880	43
1103_1734_12	1103	1734	12
1103_1880_8	1103	1880	8
1103_1916_14	1103	1916	14
1103_1915_34	1103	1915	34
1103_1917_47	1103	1917	47
1103_1896_2	1103	1896	2
1103_2121_4	1103	2121	4
1103_1913_388	1103	1913	388
1103_1913_393	1103	1913	393
1103_1913_56	1103	1913	56
1103_1913_231	1103	1913	231
1103_1913_103	1103	1913	103
1103_1913_396	1103	1913	396
1103_1913_150	1103	1913	150
1103_1875_31	1103	1875	31
1103_1913_284	1103	1913	284
1103_1753_11	1103	1753	11
1103_1757_34	1103	1757	34
1103_1880_122	1103	1880	122
1103_1880_104	1103	1880	104
1103_1913_139	1103	1913	139
1103_1913_400	1103	1913	400
1103_2121_21	1103	2121	21
1103_1913_254	1103	1913	254
1103_1913_114	1103	1913	114
1103_1757_10	1103	1757	10
1103_1757_11	1103	1757	11
1103_1921_135	1103	1921	135
1103_1913_166	1103	1913	166
1103_1752_24	1103	1752	24
1103_1915_10	1103	1915	10
1103_1877_4	1103	1877	4
1103_1913_119	1103	1913	119
1103_1751_9	1103	1751	9
1103_1895_4	1103	1895	4
1103_1913_87	1103	1913	87
1103_1913_225	1103	1913	225
1103_1915_9	1103	1915	9
1103_2048_19	1103	2048	19

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1880_130	1103	1880	130
1103_1896_1	1103	1896	1
1103_1734_4	1103	1734	4
1103_1909_8	1103	1909	8
1103_1729_14	1103	1729	14
1103_1733_7	1103	1733	7
1103_1729_22	1103	1729	22
1103_1729_12	1103	1729	12
1103_1880_76	1103	1880	76
1103_1642_7	1103	1642	7
1103_2048_30	1103	2048	30
1103_1921_5.02	1103	1921	5.02
1103_1637.01_9	1103	1637.01	9
1103_1637.01_8	1103	1637.01	8
1103_1637.01_7	1103	1637.01	7
1103_1733_37	1103	1733	37
1103_1875_60	1103	1875	60
1103_1757_46	1103	1757	46
1103_1750_9	1103	1750	9
1103_1733_36	1103	1733	36
1103_1920_30	1103	1920	30
1103_1875_21	1103	1875	21
1103_1921_136	1103	1921	136
1103_1727_12	1103	1727	12
1103_1734_13	1103	1734	13
1103_1729_13	1103	1729	13
1103_1917_8	1103	1917	8
1103_1878_3	1103	1878	3
1103_1875_58	1103	1875	58
1103_1880_124	1103	1880	124
1103_1916_2	1103	1916	2
1103_1913_151	1103	1913	151
1103_1913_167	1103	1913	167
1103_1912_14	1103	1912	14
1103_1913_165	1103	1913	165
1103_1913_209	1103	1913	209
1103_1913_189	1103	1913	189
1103_1755_1	1103	1755	1
1103_1751_7	1103	1751	7
1103_1734_5	1103	1734	5
1103_1878_18	1103	1878	18
1103_1733_44	1103	1733	44
1103_1734_42	1103	1734	42
1103_1913_267	1103	1913	267
1103_1753_32	1103	1753	32
1103_2048_16	1103	2048	16
1103_1880_41	1103	1880	41

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2048_20	1103	2048	20
1103_1637.01_5	1103	1637.01	5
1103_1637.01_4	1103	1637.01	4
1103_1733_24	1103	1733	24
1103_1733_25	1103	1733	25
1103_1733_26	1103	1733	26
1103_1729_15	1103	1729	15
1103_1750_32	1103	1750	32
1103_1734_26	1103	1734	26
1103_1880_126	1103	1880	126
1103_1917_56	1103	1917	56
1103_1880_15	1103	1880	15
1103_2121_24	1103	2121	24
1103_1734_36	1103	1734	36
1103_2121_10	1103	2121	10
1103_1913_362	1103	1913	362
1103_1878_16	1103	1878	16
1103_1916_9	1103	1916	9
1103_1779_45	1103	1779	45
1103_2048_9.02	1103	2048	9.02
1103_1753_28	1103	1753	28
1103_1751_19	1103	1751	19
1103_1916_1	1103	1916	1
1103_1916_16	1103	1916	16
1103_1917_57	1103	1917	57
1103_1921_119	1103	1921	119
1103_1913_152	1103	1913	152
1103_1913_387	1103	1913	387
1103_1909_9	1103	1909	9
1103_1733_19	1103	1733	19
1103_1913_207	1103	1913	207
1103_1913_159	1103	1913	159
1103_1915_17	1103	1915	17
1103_1729_31	1103	1729	31
1103_1734_27	1103	1734	27
1103_2048_46	1103	2048	46
1103_1752_15	1103	1752	15
1103_1751_17	1103	1751	17
1103_1913_369	1103	1913	369
1103_1913_401	1103	1913	401
1103_1877_10	1103	1877	10
1103_1913_314	1103	1913	314
1103_2121_12	1103	2121	12
1103_1757_13	1103	1757	13
1103_1880_12	1103	1880	12
1103_1734_37	1103	1734	37
1103_1754_15	1103	1754	15

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1751_5	1103	1751	5
1103_1779_15	1103	1779	15
1103_1734_1	1103	1734	1
1103_1734_2	1103	1734	2
1103_1757_55	1103	1757	55
1103_1880_81	1103	1880	81
1103_1880_50	1103	1880	50
1103_1882_36	1103	1882	36
1103_1915_14	1103	1915	14
1103_1733_14	1103	1733	14
1103_1753_26	1103	1753	26
1103_1753_24	1103	1753	24
1103_1915_33	1103	1915	33
1103_1752_9	1103	1752	9
1103_1913_9	1103	1913	9
1103_1913_363	1103	1913	363
1103_2121_11	1103	2121	11
1103_1755_4	1103	1755	4
1103_1638_3	1103	1638	3
1103_1915_1	1103	1915	1
1103_1750_30	1103	1750	30
1103_1913_380	1103	1913	380
1103_1733_11	1103	1733	11
1103_1753_31	1103	1753	31
1103_1751_16	1103	1751	16
1103_1921_143	1103	1921	143
1103_1916_10	1103	1916	10
1103_1757_38	1103	1757	38
1103_1757_37	1103	1757	37
1103_1879_10	1103	1879	10
1103_1913_86	1103	1913	86
1103_1757_44	1103	1757	44
1103_1757_52	1103	1757	52
1103_1913_278	1103	1913	278
1103_1880_78	1103	1880	78
1103_1880_19	1103	1880	19
1103_1875_8	1103	1875	8
1103_1757_51	1103	1757	51
1103_1880_27.01	1103	1880	27.01
1103_1915_21	1103	1915	21
1103_1897_1	1103	1897	1
1103_1880_125	1103	1880	125
1103_1916_11	1103	1916	11
1103_2048_24	1103	2048	24
1103_1880_23	1103	1880	23
1103_1753_23	1103	1753	23
1103_1913_391	1103	1913	391

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1876_7	1103	1876	7
1103_1751_15	1103	1751	15
1103_1881_1	1103	1881	1
1103_1734_9	1103	1734	9
1103_1913_187	1103	1913	187
1103_1880_117	1103	1880	117
1103_1734_3	1103	1734	3
1103_1913_116	1103	1913	116
1103_1875_28	1103	1875	28
1103_1916_13	1103	1916	13
1103_1875_22	1103	1875	22
1103_1734_39	1103	1734	39
1103_1913_402	1103	1913	402
1103_1880_49	1103	1880	49
1103_1877_8	1103	1877	8
1103_1920_31	1103	1920	31
1103_1729_29	1103	1729	29
1103_1903_1	1103	1903	1
1103_1909_7	1103	1909	7
1103_1913_250	1103	1913	250
1103_1757_5	1103	1757	5
1103_1880_11	1103	1880	11
1103_1913_147	1103	1913	147
1103_1913_105	1103	1913	105
1103_1880_13	1103	1880	13
1103_1913_173	1103	1913	173
1103_1880_85	1103	1880	85
1103_1733_12	1103	1733	12
1103_1733_27	1103	1733	27
1103_1751_14	1103	1751	14
1103_1913_172	1103	1913	172
1103_1913_145	1103	1913	145
1103_1913_106	1103	1913	106
1103_1915_28	1103	1915	28
1103_1734_38	1103	1734	38
1103_1917_48	1103	1917	48
1103_1913_403	1103	1913	403
1103_2121_26	1103	2121	26
1103_1913_204	1103	1913	204
1103_1913_398	1103	1913	398
1103_1915_11	1103	1915	11
1103_1878_8	1103	1878	8
1103_1875_26	1103	1875	26
1103_1916_7	1103	1916	7
1103_1878_11	1103	1878	11
1103_1913_379	1103	1913	379
1103_1917_60	1103	1917	60

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1914_11	1103	1914	11
1103_1877_6	1103	1877	6
1103_1751_20	1103	1751	20
1103_1877_14	1103	1877	14
1103_1890_1	1103	1890	1
1103_1876_9	1103	1876	9
1103_1913_268	1103	1913	268
1103_1875_27	1103	1875	27
1103_1878_9	1103	1878	9
1103_1879_8	1103	1879	8
1103_1917_64	1103	1917	64
1103_1916_3	1103	1916	3
1103_1915_16	1103	1915	16
1103_1878_4	1103	1878	4
1103_1913_216	1103	1913	216
1103_1880_29	1103	1880	29
1103_1913_122	1103	1913	122
1103_1917_52	1103	1917	52
1103_1879_16	1103	1879	16
1103_1880_127	1103	1880	127
1103_1912_21	1103	1912	21
1103_1913_197	1103	1913	197
1103_1917_61	1103	1917	61
1103_1913_59	1103	1913	59
1103_1913_163	1103	1913	163
1103_1750_18	1103	1750	18
1103_1921_129	1103	1921	129
1103_1885_15	1103	1885	15
1103_1876_16	1103	1876	16
1103_2048_26	1103	2048	26
1103_1779_48	1103	1779	48
1103_1880_27.02	1103	1880	27.02
1103_1757_50	1103	1757	50
1103_1920_28	1103	1920	28
1103_1878_5	1103	1878	5
1103_1750_23	1103	1750	23
1103_1752_17	1103	1752	17
1103_1913_326.02	1103	1913	326.02
1103_1757_41	1103	1757	41
1103_1729_23	1103	1729	23
1103_1729_25	1103	1729	25
1103_1733_9	1103	1733	9
1103_1729_26	1103	1729	26
1103_1880_118	1103	1880	118
1103_1913_289	1103	1913	289
1103_1880_133	1103	1880	133
1103_1913_226	1103	1913	226

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1914_17	1103	1914	17
1103_1913_374	1103	1913	374
1103_1733_33	1103	1733	33
1103_1733_31	1103	1733	31
1103_1733_30	1103	1733	30
1103_1733_29	1103	1733	29
1103_1733_28	1103	1733	28
1103_1757_45	1103	1757	45
1103_1750_14	1103	1750	14
1103_1734_28	1103	1734	28
1103_1921_2	1103	1921	2
1103_1753_34	1103	1753	34
1103_1757_6	1103	1757	6
1103_1913_171	1103	1913	171
1103_2048_28	1103	2048	28
1103_1913_124	1103	1913	124
1103_2121_2	1103	2121	2
1103_1880_112	1103	1880	112
1103_1733_20	1103	1733	20
1103_1913_413	1103	1913	413
1103_1913_233	1103	1913	233
1103_1913_82	1103	1913	82
1103_1876_8	1103	1876	8
1103_1885_12	1103	1885	12
1103_1921_130	1103	1921	130
1103_1880_134	1103	1880	134
1103_1917_66	1103	1917	66
1103_1638_6	1103	1638	6
1103_1637.01_6	1103	1637.01	6
1103_1734_6	1103	1734	6
1103_1734_7	1103	1734	7
1103_1734_8	1103	1734	8
1103_1885_13	1103	1885	13
1103_1877_16	1103	1877	16
1103_1882_38	1103	1882	38
1103_1638_7	1103	1638	7
1103_1880_74	1103	1880	74
1103_1913_98	1103	1913	98
1103_1752_14	1103	1752	14
1103_1727_22	1103	1727	22
1103_1757_49	1103	1757	49
1103_1913_382	1103	1913	382
1103_1751_3	1103	1751	3
1103_1755_2	1103	1755	2
1103_1880_44	1103	1880	44
1103_1880_20	1103	1880	20
1103_1751_2	1103	1751	2

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1876_10	1103	1876	10
1103_1751_4	1103	1751	4
1103_1754_13	1103	1754	13
1103_1750_25	1103	1750	25
1103_1751_10	1103	1751	10
1103_1751_11	1103	1751	11
1103_1755_3	1103	1755	3
1103_1757_42	1103	1757	42
1103_1875_14	1103	1875	14
1103_1734_40	1103	1734	40
1103_1779_46	1103	1779	46
1103_1880_59	1103	1880	59
1103_1875_25	1103	1875	25
1103_1880_77	1103	1880	77
1103_1913_243	1103	1913	243
1103_1913_235	1103	1913	235
1103_1757_43	1103	1757	43
1103_1877_17	1103	1877	17
1103_1921_145	1103	1921	145
1103_1880_30	1103	1880	30
1103_1875_29	1103	1875	29
1103_1878_13	1103	1878	13
1103_1915_26	1103	1915	26
1103_1915_2	1103	1915	2
1103_1875_16	1103	1875	16
1103_1916_15	1103	1916	15
1103_1750_31	1103	1750	31
1103_1753_18	1103	1753	18
1103_1733_43	1103	1733	43
1103_1878_21	1103	1878	21
1103_1757_12	1103	1757	12
1103_1729_7	1103	1729	7
1103_1913_397	1103	1913	397
1103_1913_326.01	1103	1913	326.01
1103_2048_38	1103	2048	38
1103_1921_133	1103	1921	133
1103_1880_35	1103	1880	35
1103_1920_29	1103	1920	29
1103_1876_15	1103	1876	15
1103_1913_373	1103	1913	373
1103_1880_1	1103	1880	1
1103_1913_58	1103	1913	58
1103_2121_22	1103	2121	22
1103_1921_5.01	1103	1921	5.01
1103_1750_21	1103	1750	21
1103_1875_19	1103	1875	19
1103_1880_33	1103	1880	33

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1883_25	1103	1883	25
1103_1753_12	1103	1753	12
1103_1880_18	1103	1880	18
1103_1916_18	1103	1916	18
1103_1877_15	1103	1877	15
1103_1880_72	1103	1880	72
1103_1915_31	1103	1915	31
1103_1916_5	1103	1916	5
1103_1915_18	1103	1915	18
1103_1913_208	1103	1913	208
1103_1750_8	1103	1750	8
1103_1734_25	1103	1734	25
1103_2048_25	1103	2048	25
1103_1875_34	1103	1875	34
1103_2048_36	1103	2048	36
1103_1914_10	1103	1914	10
1103_1913_266	1103	1913	266
1103_1913_292.01	1103	1913	292.01
1103_1880_9	1103	1880	9
1103_1913_157	1103	1913	157
1103_1913_230	1103	1913	230
1103_1880_17	1103	1880	17
1103_1757_24	1103	1757	24
1103_1753_22	1103	1753	22
1103_1753_21	1103	1753	21
1103_1750_11	1103	1750	11
1103_1913_184	1103	1913	184
1103_1754_14	1103	1754	14
1103_1752_16	1103	1752	16
1103_1751_1	1103	1751	1
1103_1916_19	1103	1916	19
1103_1734_10	1103	1734	10
1103_1734_11	1103	1734	11
1103_1909_4	1103	1909	4
1103_1917_6	1103	1917	6
1103_1752_23	1103	1752	23
1103_1750_13	1103	1750	13
1103_1729_36	1103	1729	36
1103_1757_7	1103	1757	7
1103_1757_8	1103	1757	8
1103_1913_258	1103	1913	258
1103_1909_3	1103	1909	3
1103_1896_6	1103	1896	6
1103_1913_137	1103	1913	137
1103_1880_14	1103	1880	14
1103_1921_134	1103	1921	134
1103_1880_52	1103	1880	52

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1880_103	1103	1880	103
1103_1913_8	1103	1913	8
1103_1875_18	1103	1875	18
1103_1877_13	1103	1877	13
1103_1880_131	1103	1880	131
1103_1913_60	1103	1913	60
1103_1913_138	1103	1913	138
1103_2048_31	1103	2048	31
1103_1875_15	1103	1875	15
1103_1913_265	1103	1913	265
1103_1913_78	1103	1913	78
1103_1913_292.02	1103	1913	292.02
1103_1875_35	1103	1875	35
1103_2121_6	1103	2121	6
1103_1880_38	1103	1880	38
1103_1914_15	1103	1914	15
1103_1750_27	1103	1750	27
1103_1752_21	1103	1752	21
1103_1913_85	1103	1913	85
1103_2048_40.03	1103	2048	40.03
1103_1916_17	1103	1916	17
1103_1734_24	1103	1734	24
1103_1734_23	1103	1734	23
1103_1913_288	1103	1913	288
1103_1913_384	1103	1913	384
1103_1913_141	1103	1913	141
1103_1921_131	1103	1921	131
1103_1897_2	1103	1897	2
1103_1877_7	1103	1877	7
1103_1913_251	1103	1913	251
1103_1913_255	1103	1913	255
1103_1913_160	1103	1913	160
1103_1917_50	1103	1917	50
1103_1915_32	1103	1915	32
1103_1915_22	1103	1915	22
1103_1913_368	1103	1913	368
1103_1914_8	1103	1914	8
1103_1880_120	1103	1880	120
1103_1875_12	1103	1875	12
1103_1921_132	1103	1921	132
1103_1757_2	1103	1757	2
1103_1729_8	1103	1729	8
1103_1734_35	1103	1734	35
1103_1734_34	1103	1734	34
1103_1734_33	1103	1734	33
1103_1734_32	1103	1734	32
1103_1734_31	1103	1734	31

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1734_30	1103	1734	30
1103_1734_29	1103	1734	29
1103_1897_7	1103	1897	7
1103_1880_129	1103	1880	129
1103_1913_193	1103	1913	193
1103_1913_100	1103	1913	100
1103_1913_389	1103	1913	389
1103_1913_158	1103	1913	158
1103_1757_9	1103	1757	9
1103_1734_22	1103	1734	22
1103_1729_11	1103	1729	11
1103_1729_17	1103	1729	17
1103_1729_10	1103	1729	10
1103_1917_65	1103	1917	65
1103_1897_3	1103	1897	3
1103_1757_48	1103	1757	48
1103_1913_320	1103	1913	320
1103_1913_337.01	1103	1913	337.01
1103_1897_9	1103	1897	9
1103_1733_18	1103	1733	18
1103_1750_10	1103	1750	10
1103_1752_19	1103	1752	19
1103_1733_32	1103	1733	32
1103_1734_41	1103	1734	41
1103_1779_49	1103	1779	49
1103_1880_40	1103	1880	40
1103_1914_16	1103	1914	16
1103_1875_36	1103	1875	36
1103_1733_38	1103	1733	38
1103_1733_39	1103	1733	39
1103_1733_40	1103	1733	40
1103_1913_356	1103	1913	356
1103_1729_28	1103	1729	28
1103_1753_27	1103	1753	27
1103_1637.01_12	1103	1637.01	12
1103_1637.01_11	1103	1637.01	11
1103_1637.01_10	1103	1637.01	10
1103_1880_21	1103	1880	21
1103_1876_11	1103	1876	11
1103_1880_22	1103	1880	22
1103_1913_245	1103	1913	245
1103_2121_25	1103	2121	25
1103_1752_1	1103	1752	1
1103_1913_126	1103	1913	126
1103_2048_14	1103	2048	14
1103_2121_1	1103	2121	1
1103_1733_13	1103	1733	13

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1729_32	1103	1729	32
1103_1733_15	1103	1733	15
1103_2121_3	1103	2121	3
1103_1757_31	1103	1757	31
1103_1753_33	1103	1753	33
1103_1753_14	1103	1753	14
1103_1752_20	1103	1752	20
1103_1913_57	1103	1913	57
1103_1757_40	1103	1757	40
1103_1753_25	1103	1753	25
1103_1921_128	1103	1921	128
1103_1917_1	1103	1917	1
1103_1729_30	1103	1729	30
1103_1729_1.01	1103	1729	1.01
1103_1757_1	1103	1757	1
1103_1729_9	1103	1729	9
1103_1915_7	1103	1915	7
1103_1880_51	1103	1880	51
1103_1877_9	1103	1877	9
1103_1880_132	1103	1880	132
1103_1753_29	1103	1753	29
1103_1750_5	1103	1750	5
1103_1913_247	1103	1913	247
1103_1913_191	1103	1913	191
1103_1915_13	1103	1915	13
1103_1750_20	1103	1750	20
1103_1750_16	1103	1750	16
1103_1750_26	1103	1750	26
1103_1750_17	1103	1750	17
1103_1916_22	1103	1916	22
1103_1637.01_3	1103	1637.01	3
1103_1638_5	1103	1638	5
1103_1638_4	1103	1638	4
1103_1913_148	1103	1913	148
1103_1912_10	1103	1912	10
1103_1753_20	1103	1753	20
1103_1912_15	1103	1912	15
1103_1913_164	1103	1913	164
1103_1913_199	1103	1913	199
1103_2048_35	1103	2048	35
1103_1913_359	1103	1913	359
1103_1916_24	1103	1916	24
1103_1879_17	1103	1879	17
1103_1915_30	1103	1915	30
1103_1915_29	1103	1915	29
1103_1913_360	1103	1913	360
1103_1913_290	1103	1913	290

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1913_371	1103	1913	371
1103_1913_292.03	1103	1913	292.03
1103_1913_372	1103	1913	372
1103_1897_12	1103	1897	12
1103_1913_181	1103	1913	181
1103_1913_29	1103	1913	29
1103_1913_11	1103	1913	11
1103_2048_21	1103	2048	21
1103_1913_146	1103	1913	146
1103_1913_88	1103	1913	88
1103_1913_188	1103	1913	188
1103_2121_20	1103	2121	20
1103_1878_20	1103	1878	20
1103_1880_53	1103	1880	53
1103_1880_32	1103	1880	32
1103_1888_10	1103	1888	10
1103_1880_45	1103	1880	45
1103_1876_13	1103	1876	13
1103_1896_3	1103	1896	3
1103_1913_104	1103	1913	104
1103_1642_8	1103	1642	8
1103_1876_4	1103	1876	4
1103_1913_270	1103	1913	270
1103_1880_128	1103	1880	128
1103_1913_425	1103	1913	425
1103_1913_381	1103	1913	381
1103_1913_434	1103	1913	434
1103_1880_73	1103	1880	73
1103_1733_34	1103	1733	34
1103_1733_35	1103	1733	35
1103_1729_6	1103	1729	6
1103_1757_3	1103	1757	3
1103_1729_5	1103	1729	5
1103_1757_4	1103	1757	4
1103_1913_81	1103	1913	81
1103_1913_264	1103	1913	264
1103_1757_53	1103	1757	53
1103_1757_54	1103	1757	54
1103_1913_210	1103	1913	210
1103_1913_399	1103	1913	399
1103_2121_17	1103	2121	17
1103_1916_8	1103	1916	8
1103_1880_31	1103	1880	31
1103_1751_6	1103	1751	6
1103_1733_21	1103	1733	21
1103_1733_22	1103	1733	22
1103_1733_23	1103	1733	23

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1917_46	1103	1917	46
1103_1750_28	1103	1750	28
1103_1879_3	1103	1879	3
1103_1915_5	1103	1915	5
1103_1750_24	1103	1750	24
1103_1729_1.02	1103	1729	1.02
1103_1913_144	1103	1913	144
1103_1750_4	1103	1750	4
1103_2048_32	1103	2048	32
1103_1914_19	1103	1914	19
1103_1913_364	1103	1913	364
1103_1751_12	1103	1751	12
1103_1913_366	1103	1913	366
1103_2048_29	1103	2048	29
1103_1913_385	1103	1913	385
1103_1913_351	1103	1913	351
1103_1917_55	1103	1917	55
1103_1878_7	1103	1878	7
1103_1875_57	1103	1875	57
1103_1917_58	1103	1917	58
1103_1880_28	1103	1880	28
1103_1913_77.02	1103	1913	77.02
1103_2048_15	1103	2048	15
1103_1913_14_QFARM	1103	1913	14
1103_1880_119	1103	1880	119
1103_1880_87	1103	1880	87
1103_1921_144	1103	1921	144
1103_1913_285	1103	1913	285
1103_1757_39	1103	1757	39
1103_1750_19	1103	1750	19
1103_1753_30	1103	1753	30
1103_1916_20	1103	1916	20
1103_1915_27	1103	1915	27
1103_1878_10	1103	1878	10
1103_1917_3	1103	1917	3
1103_1880_79	1103	1880	79
1103_1917_2	1103	1917	2
1103_1878_1	1103	1878	1
1103_1880_27.03	1103	1880	27.03
1103_1888_9	1103	1888	9
1103_1880_25	1103	1880	25
1103_1757_47	1103	1757	47
1103_1727_13	1103	1727	13
1103_1913_271	1103	1913	271
1103_1896_5.02	1103	1896	5.02
1103_1733_41	1103	1733	41
1103_1733_42	1103	1733	42

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1880_36	1103	1880	36
1103_1917_54	1103	1917	54
1103_1879_13	1103	1879	13
1103_1752_22	1103	1752	22
1103_1881_6	1103	1881	6
1103_2048_47	1103	2048	47
1103_1913_348	1103	1913	348
1103_1880_37	1103	1880	37
1103_1875_17	1103	1875	17
1103_1913_262	1103	1913	262
1103_1913_55	1103	1913	55
1103_1880_54	1103	1880	54
1103_1914_18	1103	1914	18
1103_1913_355	1103	1913	355
1103_1880_123	1103	1880	123
1103_1913_349	1103	1913	349
1103_2048_33	1103	2048	33
1103_1913_367	1103	1913	367
1103_1877_1	1103	1877	1
1103_1880_24	1103	1880	24
1103_1880_42	1103	1880	42
1103_1875_13	1103	1875	13
1103_1875_20	1103	1875	20
1103_1877_11	1103	1877	11
1103_1880_75	1103	1880	75
1103_1913_118	1103	1913	118
1103_2121_23	1103	2121	23
1103_1757_36	1103	1757	36
1103_1753_15	1103	1753	15
1103_1913_357	1103	1913	357
1103_1913_394	1103	1913	394
1103_1882_37	1103	1882	37
1103_1880_26	1103	1880	26
1103_1877_2	1103	1877	2
1103_1876_14	1103	1876	14
1103_1880_39	1103	1880	39
1103_2048_23	1103	2048	23
1103_1913_319	1103	1913	319
1103_1913_280	1103	1913	280
1103_1913_34	1103	1913	34
1103_1915_15	1103	1915	15
1103_1913_149	1103	1913	149
1103_1913_190	1103	1913	190
1103_1913_99	1103	1913	99
1103_1921_127	1103	1921	127
1103_1913_274	1103	1913	274
1103_1913_13	1103	1913	13

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1913_306	1103	1913	306
1103_2121_18	1103	2121	18
1103_2048_9.01	1103	2048	9.01
1103_1913_392	1103	1913	392
1103_2121_5	1103	2121	5
1103_1913_390	1103	1913	390
1103_1913_195	1103	1913	195
1103_1916_21	1103	1916	21
1103_1917_53	1103	1917	53
1103_1750_7	1103	1750	7
1103_1752_18	1103	1752	18
1103_1913_16	1103	1913	16
1103_1913_345	1103	1913	345
1103_1915_24	1103	1915	24
1103_1750_15	1103	1750	15
1103_1917_4	1103	1917	4
1103_1880_80	1103	1880	80
1103_1753_19	1103	1753	19
1103_1913_227	1103	1913	227
1103_1913_282	1103	1913	282
1103_1913_291	1103	1913	291
1103_1751_18	1103	1751	18
1103_1913_229	1103	1913	229
1103_1913_353	1103	1913	353
1103_1729_27	1103	1729	27
1103_1913_426	1103	1913	426
1103_1913_249	1103	1913	249
1103_1913_256	1103	1913	256
1103_1879_9	1103	1879	9
1103_1875_30	1103	1875	30
1103_1878_12	1103	1878	12
1103_1877_5	1103	1877	5
1103_1752_5	1103	1752	5
1103_1752_2	1103	1752	2
1103_1752_3	1103	1752	3
1103_1752_4	1103	1752	4
1103_1913_383	1103	1913	383
1103_1875_23	1103	1875	23
1103_1875_24	1103	1875	24
1103_1878_19	1103	1878	19
1103_1729_33	1103	1729	33
1103_1733_16	1103	1733	16
1103_1733_17	1103	1733	17
1103_1875_59	1103	1875	59
1103_1913_136	1103	1913	136
1103_1888_13	1103	1888	13
1103_1913_269	1103	1913	269

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1875_10	1103	1875	10
1103_1876_12	1103	1876	12
1103_1878_2	1103	1878	2
1103_1913_120	1103	1913	120
1103_1913_162	1103	1913	162
1103_1913_198	1103	1913	198
1103_1913_239	1103	1913	239
1103_1913_261	1103	1913	261
1103_1916_6	1103	1916	6
1103_1914_12	1103	1914	12
1103_1913_346	1103	1913	346
1103_1915_6	1103	1915	6
1103_1914_20	1103	1914	20
1103_1897_11	1103	1897	11
1103_1913_107	1103	1913	107
1103_2048_18	1103	2048	18
1103_2121_14	1103	2121	14
1103_1913_395	1103	1913	395
1103_2121_16	1103	2121	16
1103_2048_22	1103	2048	22
1103_1913_315	1103	1913	315
1103_1915_20	1103	1915	20
1103_1913_168	1103	1913	168
1103_1913_212	1103	1913	212
1103_1913_428	1103	1913	428
1103_1913_203	1103	1913	203
1103_1909_5	1103	1909	5
1103_1913_97	1103	1913	97
1103_1912_1	1103	1912	1
1103_1909_25	1103	1909	25
1103_2048_34	1103	2048	34
1103_1912_13	1103	1912	13
1103_1913_404	1103	1913	404
1103_1913_30	1103	1913	30
1103_1909_12	1103	1909	12
1103_1913_15	1103	1913	15
1103_2121_19	1103	2121	19
1103_2121_15	1103	2121	15
1103_1914_14	1103	1914	14
1103_1913_33	1103	1913	33
1103_2048_37	1103	2048	37
1103_1913_206	1103	1913	206
1103_1913_135	1103	1913	135
1103_1915_12	1103	1915	12
1103_1913_386	1103	1913	386
1103_2121_9	1103	2121	9
1103_1913_365	1103	1913	365

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2121_13	1103	2121	13
1103_1913_325	1103	1913	325
1103_2121_7	1103	2121	7
1103_1897_6	1103	1897	6
1103_1896_5.01	1103	1896	5.01
1103_1896_5.03	1103	1896	5.03
1103_1913_337.04	1103	1913	337.04
1103_1913_337.05	1103	1913	337.05
1103_1779_43.04	1103	1779	43.04
1103_1913_77.01	1103	1913	77.01
1103_1914_9	1103	1914	9
1103_1913_337.03	1103	1913	337.03
1103_1783_24	1103	1783	24
1103_1804_12	1103	1804	12
1103_2173_16_QFARM	1103	2173	16
1103_1923_3	1103	1923	3
1103_1924_13	1103	1924	13
1103_2086_8	1103	2086	8
1103_1783_26	1103	1783	26
1103_1804_93	1103	1804	93
1103_1804_9	1103	1804	9
1103_2173_23	1103	2173	23
1103_1923_1	1103	1923	1
1103_2173_7.03	1103	2173	7.03
1103_2011_55	1103	2011	55
1103_1925_61	1103	1925	61
1103_2173_7.07	1103	2173	7.07
1103_2173_5	1103	2173	5
1103_1804_15	1103	1804	15
1103_1804_16	1103	1804	16
1103_2169_2	1103	2169	2
1103_1923_2	1103	1923	2
1103_2173_7.05	1103	2173	7.05
1103_2173_4	1103	2173	4
1103_1804_37	1103	1804	37
1103_2048_40.02	1103	2048	40.02
1103_1804_8	1103	1804	8
1103_2048_5	1103	2048	5
1103_1804_14	1103	1804	14
1103_1804_10	1103	1804	10
1103_2173_7.06	1103	2173	7.06
1103_2173_1.04	1103	2173	1.04
1103_2173_7.01	1103	2173	7.01
1103_2173_7.04	1103	2173	7.04
1103_2048_40.01	1103	2048	40.01
1103_2086_9	1103	2086	9
1103_2011_54	1103	2011	54

Residential Parcels of Pond Run Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2173_8	1103	2173	8
1103_1783_21	1103	1783	21
1103_1783_25	1103	1783	25
1103_2011_56	1103	2011	56
1103_2011_58	1103	2011	58
1103_1783_23	1103	1783	23
1103_1783_27	1103	1783	27
1103_2048_8	1103	2048	8
1103_1804_13	1103	1804	13
1103_1783_22	1103	1783	22
1103_2173_2	1103	2173	2
1103_1804_11	1103	1804	11
1103_1925_63	1103	1925	63
1103_2173_24.02	1103	2173	24.02
1103_2173_7.02	1103	2173	7.02
1103_2169_3	1103	2169	3
1103_2169_11	1103	2169	11
1103_2011_57	1103	2011	57
1103_2086_6	1103	2086	6
1103_2169_4	1103	2169	4
1103_2086_4	1103	2086	4
1103_2169_12	1103	2169	12
1103_2086_7	1103	2086	7
1103_1727_20.02	1103	1727	20.02
1103_2048_49	1103	2048	49
1103_2048_41	1103	2048	41
1103_2167_818	1103	2167	818
1103_2086_5	1103	2086	5
1103_2048_39	1103	2048	39
1103_2169_265	1103	2169	265
1103_2169_1.27	1103	2169	1.27

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1637.01_25	1103	1637.01	25
1103_1638_9	1103	1638	9
1103_1637.01_24	1103	1637.01	24
1103_1885_8	1103	1885	8
1103_1913_62	1103	1913	62
1103_1734_20	1103	1734	20
1103_1912_7	1103	1912	7
1103_1804_7	1103	1804	7
1103_1756_10	1103	1756	10
1103_1637_4	1103	1637	4
1103_1733_5	1103	1733	5
1103_1890_2	1103	1890	2
1103_1783_19	1103	1783	19
1103_1784_5	1103	1784	5
1103_1920_15	1103	1920	15
1103_2173_3	1103	2173	3
1103_1881_7	1103	1881	7
1103_1883_12	1103	1883	12
1103_1637_15	1103	1637	15
1103_1637_16	1103	1637	16
1103_1728_15	1103	1728	15
1103_1885_4	1103	1885	4
1103_1729_43	1103	1729	43
1103_1880_56	1103	1880	56
1103_1874_19	1103	1874	19
1103_1638_14	1103	1638	14
1103_2120_14	1103	2120	14
1103_1729_19	1103	1729	19
1103_1729_20	1103	1729	20
1103_1729_21	1103	1729	21
1103_1589_165	1103	1589	165
1103_1734_19	1103	1734	19
1103_1753_36	1103	1753	36
1103_1637_65	1103	1637	65
1103_1639_2	1103	1639	2
1103_1637_19	1103	1637	19
1103_1639_3	1103	1639	3
1103_1639_4	1103	1639	4
1103_1637_20	1103	1637	20
1103_1639_5	1103	1639	5
1103_1637_24	1103	1637	24
1103_1638_15	1103	1638	15
1103_2120_11	1103	2120	11
1103_1729_3	1103	1729	3
1103_1881_20	1103	1881	20
1103_2001_13.02	1103	2001	13.02
1103_1883_13	1103	1883	13

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1728_16	1103	1728	16
1103_1734_14	1103	1734	14
1103_1875_101	1103	1875	101
1103_1913_54	1103	1913	54
1103_1875_49	1103	1875	49
1103_1728_14	1103	1728	14
1103_1729_16	1103	1729	16
1103_1729_18	1103	1729	18
1103_1883_10	1103	1883	10
1103_1637.01_22	1103	1637.01	22
1103_1637.01_1	1103	1637.01	1
1103_1589_140	1103	1589	140
1103_1880_66	1103	1880	66
1103_1882_7	1103	1882	7
1103_1880_69	1103	1880	69
1103_1875_75	1103	1875	75
1103_1637_17	1103	1637	17
1103_1752_6	1103	1752	6
1103_1754_16	1103	1754	16
1103_1637_3	1103	1637	3
1103_2001_13.01	1103	2001	13.01
1103_1783_18	1103	1783	18
1103_1784_39	1103	1784	39
1103_1875_88	1103	1875	88
1103_1925_60	1103	1925	60
1103_1875_48	1103	1875	48
1103_1882_20	1103	1882	20
1103_1747_24	1103	1747	24
1103_1886_18	1103	1886	18
1103_1733_2	1103	1733	2
1103_1913_178	1103	1913	178
1103_1913_91	1103	1913	91
1103_1875_45	1103	1875	45
1103_1883_9	1103	1883	9
1103_2086_14	1103	2086	14
1103_1637_11	1103	1637	11
1103_1876_2	1103	1876	2
1103_1728_4	1103	1728	4
1103_1883_22	1103	1883	22
1103_1637_61	1103	1637	61
1103_1727_3	1103	1727	3
1103_1920_18	1103	1920	18
1103_1890_5	1103	1890	5
1103_1920_12	1103	1920	12
1103_1637.01_16	1103	1637.01	16
1103_1804_6	1103	1804	6
1103_1729_46	1103	1729	46

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1750_34	1103	1750	34
1103_1639_8	1103	1639	8
1103_1637_62	1103	1637	62
1103_1875_47	1103	1875	47
1103_1637.01_20	1103	1637.01	20
1103_1882_1	1103	1882	1
1103_1637_21	1103	1637	21
1103_1876_18	1103	1876	18
1103_1733_4	1103	1733	4
1103_1875_81	1103	1875	81
1103_1875_54	1103	1875	54
1103_1884_2	1103	1884	2
1103_1755_6	1103	1755	6
1103_1913_53	1103	1913	53
1103_1883_29	1103	1883	29
1103_1875_70	1103	1875	70
1103_1637_22	1103	1637	22
1103_1637_18	1103	1637	18
1103_1728_12	1103	1728	12
1103_1882_25	1103	1882	25
1103_1879_18	1103	1879	18
1103_1920_19	1103	1920	19
1103_1784_41	1103	1784	41
1103_1784_40	1103	1784	40
1103_1913_376	1103	1913	376
1103_1882_27	1103	1882	27
1103_1637_64	1103	1637	64
1103_1637_27	1103	1637	27
1103_1637.01_28	1103	1637.01	28
1103_1638_11	1103	1638	11
1103_1875_39	1103	1875	39
1103_1752_8	1103	1752	8
1103_1881_15	1103	1881	15
1103_1748_7	1103	1748	7
1103_1882_6	1103	1882	6
1103_1882_32	1103	1882	32
1103_1913_96	1103	1913	96
1103_1882_29	1103	1882	29
1103_1881_10	1103	1881	10
1103_1882_9	1103	1882	9
1103_1917_43	1103	1917	43
1103_1883_14	1103	1883	14
1103_1884_11	1103	1884	11
1103_1637.01_21	1103	1637.01	21
1103_1882_24	1103	1882	24
1103_1886_21	1103	1886	21
1103_1882_14	1103	1882	14

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1921_140	1103	1921	140
1103_1880_61	1103	1880	61
1103_1729_52	1103	1729	52
1103_1879_21	1103	1879	21
1103_1883_11	1103	1883	11
1103_1874_21	1103	1874	21
1103_1734_18	1103	1734	18
1103_1875_46	1103	1875	46
1103_1913_221	1103	1913	221
1103_1913_224	1103	1913	224
1103_1729_4	1103	1729	4
1103_1875_89	1103	1875	89
1103_1882_2	1103	1882	2
1103_1639_7	1103	1639	7
1103_1727_6	1103	1727	6
1103_1727_11	1103	1727	11
1103_1729_44	1103	1729	44
1103_1874_18	1103	1874	18
1103_1883_8	1103	1883	8
1103_1756_11	1103	1756	11
1103_1890_4	1103	1890	4
1103_1879_4	1103	1879	4
1103_1879_23	1103	1879	23
1103_1875_80	1103	1875	80
1103_1727_4	1103	1727	4
1103_1637_60	1103	1637	60
1103_1879_22	1103	1879	22
1103_1917_45	1103	1917	45
1103_1875_56	1103	1875	56
1103_1913_132	1103	1913	132
1103_1783_20	1103	1783	20
1103_1639_6	1103	1639	6
1103_1637_63	1103	1637	63
1103_1748_4	1103	1748	4
1103_1882_10	1103	1882	10
1103_1881_8	1103	1881	8
1103_1882_30	1103	1882	30
1103_1874_20	1103	1874	20
1103_1879_24	1103	1879	24
1103_1729_53	1103	1729	53
1103_1881_13	1103	1881	13
1103_1748_6	1103	1748	6
1103_1882_13	1103	1882	13
1103_1875_104	1103	1875	104
1103_1880_68	1103	1880	68
1103_1890_6	1103	1890	6
1103_1875_95	1103	1875	95

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1783_28	1103	1783	28
1103_1875_44	1103	1875	44
1103_1875_83	1103	1875	83
1103_1879_20	1103	1879	20
1103_1875_67	1103	1875	67
1103_1882_42	1103	1882	42
1103_1637_25	1103	1637	25
1103_1885_9	1103	1885	9
1103_1880_70	1103	1880	70
1103_1729_48	1103	1729	48
1103_1920_27	1103	1920	27
1103_1920_26	1103	1920	26
1103_2086_11	1103	2086	11
1103_1883_28	1103	1883	28
1103_1882_8	1103	1882	8
1103_1882_40	1103	1882	40
1103_1876_3	1103	1876	3
1103_1748_3	1103	1748	3
1103_1875_53	1103	1875	53
1103_1882_19	1103	1882	19
1103_1747_22	1103	1747	22
1103_1889_7	1103	1889	7
1103_1885_11	1103	1885	11
1103_1637_5	1103	1637	5
1103_1637_6	1103	1637	6
1103_1640.01_16	1103	1640.01	16
1103_1913_89	1103	1913	89
1103_1729_49	1103	1729	49
1103_1727_7	1103	1727	7
1103_1883_19	1103	1883	19
1103_1754_12	1103	1754	12
1103_1921_137	1103	1921	137
1103_1729_2	1103	1729	2
1103_1637.01_2	1103	1637.01	2
1103_1733_6	1103	1733	6
1103_1727_1	1103	1727	1
1103_1875_37	1103	1875	37
1103_1883_23	1103	1883	23
1103_1882_41	1103	1882	41
1103_1913_339	1103	1913	339
1103_1638_8	1103	1638	8
1103_1914_6	1103	1914	6
1103_1875_6	1103	1875	6
1103_1734_17	1103	1734	17
1103_1883_4	1103	1883	4
1103_1884_1	1103	1884	1
1103_1756_13	1103	1756	13

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1884_7	1103	1884	7
1103_1883_24	1103	1883	24
1103_1875_71	1103	1875	71
1103_1729_47	1103	1729	47
1103_1727_5	1103	1727	5
1103_1729_45	1103	1729	45
1103_1888_15	1103	1888	15
1103_1920_22	1103	1920	22
1103_1921_142	1103	1921	142
1103_1882_18	1103	1882	18
1103_1882_16	1103	1882	16
1103_1920_25	1103	1920	25
1103_1913_218	1103	1913	218
1103_1884_4	1103	1884	4
1103_1882_23	1103	1882	23
1103_1884_8	1103	1884	8
1103_1883_1	1103	1883	1
1103_1889_8	1103	1889	8
1103_2011_1	1103	2011	1
1103_1637_9	1103	1637	9
1103_1882_34	1103	1882	34
1103_1888_16	1103	1888	16
1103_1729_1.03	1103	1729	1.03
1103_1638_13	1103	1638	13
1103_1637_58	1103	1637	58
1103_2047_20	1103	2047	20
1103_1920_24	1103	1920	24
1103_1920_21	1103	1920	21
1103_1913_340	1103	1913	340
1103_1913_342	1103	1913	342
1103_1882_28	1103	1882	28
1103_1920_11	1103	1920	11
1103_1875_93	1103	1875	93
1103_1883_2	1103	1883	2
1103_1637_67	1103	1637	67
1103_1750_22	1103	1750	22
1103_1881_17	1103	1881	17
1103_1882_39	1103	1882	39
1103_1883_21	1103	1883	21
1103_1886_19	1103	1886	19
1103_1875_106	1103	1875	106
1103_1750_2	1103	1750	2
1103_1750_33	1103	1750	33
1103_2086_3	1103	2086	3
1103_1728_13	1103	1728	13
1103_1875_41	1103	1875	41
1103_1875_105	1103	1875	105

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1753_35	1103	1753	35
1103_1913_378	1103	1913	378
1103_1875_7	1103	1875	7
1103_1637_26	1103	1637	26
1103_1638_12	1103	1638	12
1103_1640.01_15	1103	1640.01	15
1103_1728_17	1103	1728	17
1103_1728_19	1103	1728	19
1103_1875_78	1103	1875	78
1103_1890_7	1103	1890	7
1103_1913_63	1103	1913	63
1103_1640.01_14	1103	1640.01	14
1103_1728_3	1103	1728	3
1103_1875_84	1103	1875	84
1103_1637_59	1103	1637	59
1103_1875_86	1103	1875	86
1103_1637.01_23	1103	1637.01	23
1103_1913_179	1103	1913	179
1103_1913_51	1103	1913	51
1103_1913_95	1103	1913	95
1103_1883_27	1103	1883	27
1103_1913_222	1103	1913	222
1103_1637_12	1103	1637	12
1103_1882_15	1103	1882	15
1103_1879_26	1103	1879	26
1103_1637_7	1103	1637	7
1103_1875_94	1103	1875	94
1103_1875_82	1103	1875	82
1103_1884_3	1103	1884	3
1103_1890_17	1103	1890	17
1103_1914_4	1103	1914	4
1103_1875_42	1103	1875	42
1103_1919_20	1103	1919	20
1103_1729_55	1103	1729	55
1103_1734_21	1103	1734	21
1103_1728_18	1103	1728	18
1103_1881_11	1103	1881	11
1103_1748_5	1103	1748	5
1103_1882_12	1103	1882	12
1103_1882_26	1103	1882	26
1103_1881_12	1103	1881	12
1103_1886_23	1103	1886	23
1103_1637_2	1103	1637	2
1103_1875_40	1103	1875	40
1103_1727_10	1103	1727	10
1103_2048_42	1103	2048	42
1103_1913_180	1103	1913	180

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1727_8	1103	1727	8
1103_1637_66	1103	1637	66
1103_1883_30	1103	1883	30
1103_1875_91	1103	1875	91
1103_1890_3	1103	1890	3
1103_1913_83	1103	1913	83
1103_1914_22	1103	1914	22
1103_1879_25	1103	1879	25
1103_1875_38	1103	1875	38
1103_1637.01_13	1103	1637.01	13
1103_2086_10	1103	2086	10
1103_1882_43	1103	1882	43
1103_1748_1	1103	1748	1
1103_1637_1	1103	1637	1
1103_1637_10	1103	1637	10
1103_2086_12	1103	2086	12
1103_1913_66	1103	1913	66
1103_1896_8	1103	1896	8
1103_1637_13	1103	1637	13
1103_1913_344	1103	1913	344
1103_1913_343	1103	1913	343
1103_1757_33	1103	1757	33
1103_1757_32	1103	1757	32
1103_1756_12	1103	1756	12
1103_1881_9	1103	1881	9
1103_1637.01_18	1103	1637.01	18
1103_1637.01_17	1103	1637.01	17
1103_1875_69	1103	1875	69
1103_1880_114	1103	1880	114
1103_1913_93	1103	1913	93
1103_1883_32	1103	1883	32
1103_1874_15	1103	1874	15
1103_1882_3	1103	1882	3
1103_1913_338	1103	1913	338
1103_1880_57	1103	1880	57
1103_1747_23	1103	1747	23
1103_1637.01_19	1103	1637.01	19
1103_1639_1	1103	1639	1
1103_1748_2	1103	1748	2
1103_1883_15.01	1103	1883	15.01
1103_1637.01_15	1103	1637.01	15
1103_1637.01_14	1103	1637.01	14
1103_1913_377	1103	1913	377
1103_1883_16	1103	1883	16
1103_1727_9	1103	1727	9
1103_1884_5	1103	1884	5
1103_2086_13	1103	2086	13

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1881_21	1103	1881	21
1103_1874_16	1103	1874	16
1103_1752_7	1103	1752	7
1103_2120_17	1103	2120	17
1103_1913_50	1103	1913	50
1103_1913_219	1103	1913	219
1103_1913_220	1103	1913	220
1103_1884_6	1103	1884	6
1103_1882_44	1103	1882	44
1103_1733_3	1103	1733	3
1103_1914_5	1103	1914	5
1103_1882_35	1103	1882	35
1103_1882_4	1103	1882	4
1103_1882_31	1103	1882	31
1103_2154_2	1103	2154	2
1103_1913_375	1103	1913	375
1103_1886_16	1103	1886	16
1103_1750_3	1103	1750	3
1103_1875_102	1103	1875	102
1103_2025_6	1103	2025	6
1103_1875_50	1103	1875	50
1103_1875_79	1103	1875	79
1103_1880_62	1103	1880	62
1103_1921_138	1103	1921	138
1103_1875_87	1103	1875	87
1103_1886_14	1103	1886	14
1103_2120_12	1103	2120	12
1103_1914_24	1103	1914	24
1103_1875_92	1103	1875	92
1103_1885_10	1103	1885	10
1103_2048_45	1103	2048	45
1103_2048_44	1103	2048	44
1103_1879_7	1103	1879	7
1103_1876_1	1103	1876	1
1103_1883_15	1103	1883	15
1103_1729_54	1103	1729	54
1103_1637_29	1103	1637	29
1103_1637.01_27	1103	1637.01	27
1103_1638_10	1103	1638	10
1103_1637.01_26	1103	1637.01	26
1103_1637_28	1103	1637	28
1103_1729_51	1103	1729	51
1103_1880_64	1103	1880	64
1103_2120_16	1103	2120	16
1103_2120_15	1103	2120	15
1103_1913_133	1103	1913	133
1103_1637_8	1103	1637	8

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1589_144	1103	1589	144
1103_1883_20	1103	1883	20
1103_1913_176	1103	1913	176
1103_1875_65	1103	1875	65
1103_1913_94	1103	1913	94
1103_1874_31	1103	1874	31
1103_1875_85	1103	1875	85
1103_1912_9	1103	1912	9
1103_1874_17	1103	1874	17
1103_1913_406	1103	1913	406
1103_1881_24	1103	1881	24
1103_1642_9	1103	1642	9
1103_1640.01_17	1103	1640.01	17
1103_1734_15	1103	1734	15
1103_1734_16	1103	1734	16
1103_1733_66	1103	1733	66
1103_1920_14	1103	1920	14
1103_1880_67	1103	1880	67
1103_2120_10	1103	2120	10
1103_2047_18	1103	2047	18
1103_1913_84	1103	1913	84
1103_1883_31	1103	1883	31
1103_1875_77	1103	1875	77
1103_1913_407	1103	1913	407
1103_1879_19	1103	1879	19
1103_1920_13	1103	1920	13
1103_1637_14	1103	1637	14
1103_1876_17	1103	1876	17
1103_1920_20	1103	1920	20
1103_1890_8	1103	1890	8
1103_1885_2	1103	1885	2
1103_1729_50	1103	1729	50
1103_1913_177	1103	1913	177
1103_1880_55	1103	1880	55
1103_1917_44	1103	1917	44
1103_2047_19	1103	2047	19
1103_1875_51	1103	1875	51
1103_1913_90	1103	1913	90
1103_1913_52	1103	1913	52
1103_1913_341	1103	1913	341
1103_1913_405	1103	1913	405
1103_1912_5	1103	1912	5
1103_2048_7	1103	2048	7
1103_1912_2	1103	1912	2
1103_1914_21	1103	1914	21
1103_1909_18	1103	1909	18
1103_1913_65	1103	1913	65

Residential Parcels of Pond Run Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_1913_92	1103	1913	92
1103_1914_3	1103	1914	3
1103_2167.01_3	1103	2167.01	3
1103_2173_1.05	1103	2173	1.05

Commercial/Industrial Parcels of Pond Run Subwatershed in the Flood Zone

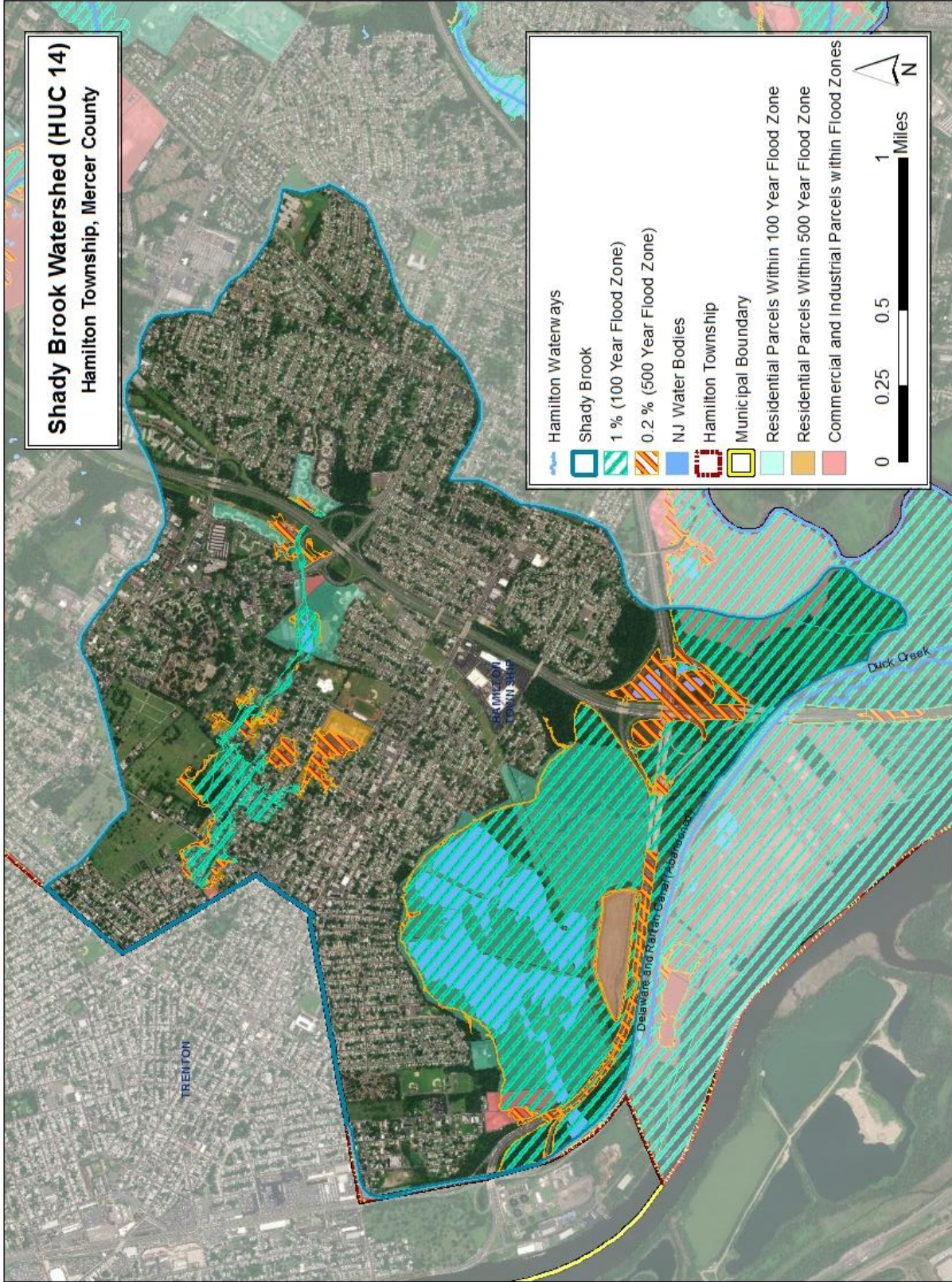
PAMS PIN	MUN	BLOCK	LOT
1103_1508_2	1103	1508	2
1103_1727_20.06	1103	1727	20.06
1103_1727_20.03	1103	1727	20.03
1103_1508_17	1103	1508	17
1103_1923_4	1103	1923	4
1103_1727_17	1103	1727	17
1103_1727_19	1103	1727	19
1103_2168_1	1103	2168	1
1103_2166_1	1103	2166	1
1103_1508_26	1103	1508	26
1103_1804_95	1103	1804	95
1103_2169_7	1103	2169	7
1103_2163_1	1103	2163	1
1103_2168_3	1103	2168	3
1103_1635_1	1103	1635	1
1103_2167_1251	1103	2167	1251
1103_2163_3	1103	2163	3
1103_1588_16	1103	1588	16
1103_1635_2	1103	1635	2
1103_2167_1252	1103	2167	1252
1103_2168_2	1103	2168	2
1103_2168_5	1103	2168	5
1103_1508_25	1103	1508	25
1103_1727_18	1103	1727	18
1103_1633_1	1103	1633	1
1103_1508_27	1103	1508	27
1103_2165_1	1103	2165	1
1103_1727_16	1103	1727	16
1103_1924_34	1103	1924	34
1103_1508_2	1103	1508	2
1103_1804_94	1103	1804	94
1103_1757_23	1103	1757	23
1103_1924_32	1103	1924	32
1103_1729_42	1103	1729	42
1103_1757_30	1103	1757	30
1103_1757_22	1103	1757	22
1103_1924_5	1103	1924	5
1103_1921_122	1103	1921	122
1103_1924_12	1103	1924	12
1103_2173_17.02	1103	2173	17.02
1103_1923_4	1103	1923	4
1103_1640_1	1103	1640	1
1103_1727_14.03	1103	1727	14.03
1103_1921_125	1103	1921	125
1103_1924_6	1103	1924	6
1103_2168_4.01	1103	2168	4.01
1103_1729_41	1103	1729	41

Commercial/Industrial Parcels of Pond Run Subwatershed in the Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2048_1	1103	2048	1
1103_1921_121	1103	1921	121
1103_2154_1.01	1103	2154	1.01
1103_1729_38	1103	1729	38
1103_1727_14.05	1103	1727	14.05
1103_1921_123	1103	1921	123
1103_1729_37	1103	1729	37
1103_1804_95	1103	1804	95
1103_1752_13	1103	1752	13
1103_1752_10	1103	1752	10
1103_2169_7	1103	2169	7
1103_1729_40	1103	1729	40
1103_1727_14.04	1103	1727	14.04
1103_2168_65	1103	2168	65
1103_2168_3	1103	2168	3
1103_1727_14.01	1103	1727	14.01
1103_1757_29	1103	1757	29
1103_1729_39	1103	1729	39
1103_2048_2	1103	2048	2
1103_2173_24.01	1103	2173	24.01
1103_2168_61	1103	2168	61
1103_2167_1252	1103	2167	1252
1103_1751_8	1103	1751	8
1103_1876_6	1103	1876	6
1103_1727_14.02	1103	1727	14.02
1103_1917_5	1103	1917	5
1103_1921_126	1103	1921	126
1103_1757_25	1103	1757	25
1103_1729_35	1103	1729	35
1103_1752_11	1103	1752	11
1103_1921_124	1103	1921	124
1103_1757_26	1103	1757	26
1103_1729_34	1103	1729	34
1103_2167_1253	1103	2167	1253
1103_2168_5	1103	2168	5
1103_2168_60	1103	2168	60
1103_1752_12_B01	1103	1752	12
1103_1752_12	1103	1752	12

Appendix H: Shady Brook Subwatershed Map & Flood Zone Parcel Lists

Shady Brook Watershed (HUC 14)
Hamilton Township, Mercer County



Residential Parcels of Shady Brook Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2261_19	1103	2261	19
1103_2353_24	1103	2353	24
1103_2310_15	1103	2310	15
1103_2096_14	1103	2096	14
1103_2264_7	1103	2264	7
1103_2263_11	1103	2263	11
1103_2264_11	1103	2264	11
1103_2264_20	1103	2264	20
1103_2261_13	1103	2261	13
1103_2260_15	1103	2260	15
1103_2292_2	1103	2292	2
1103_2293_18	1103	2293	18
1103_2101_41	1103	2101	41
1103_2264_8	1103	2264	8
1103_2262_1	1103	2262	1
1103_2264_21	1103	2264	21
1103_2100_11	1103	2100	11
1103_2263_17	1103	2263	17
1103_2097_15	1103	2097	15
1103_2261_12	1103	2261	12
1103_2262_27	1103	2262	27
1103_2101_43	1103	2101	43
1103_2100_10	1103	2100	10
1103_2261_23	1103	2261	23
1103_2097_8	1103	2097	8
1103_2263_21	1103	2263	21
1103_2326_3	1103	2326	3
1103_2101_32	1103	2101	32
1103_2294_2	1103	2294	2
1103_2354_2	1103	2354	2
1103_2098_6	1103	2098	6
1103_2294_9	1103	2294	9
1103_2098_27	1103	2098	27
1103_2097_11	1103	2097	11
1103_2292_17	1103	2292	17
1103_2101_25	1103	2101	25
1103_2101_40	1103	2101	40
1103_2262_17	1103	2262	17
1103_2263_20	1103	2263	20
1103_2307_1	1103	2307	1
1103_2096_12	1103	2096	12
1103_2355_35	1103	2355	35
1103_2291_9	1103	2291	9
1103_2294_1	1103	2294	1
1103_2098_19	1103	2098	19
1103_2263_3	1103	2263	3
1103_2309_3	1103	2309	3

Residential Parcels of Shady Brook Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2101_33	1103	2101	33
1103_2264_15	1103	2264	15
1103_2263_8	1103	2263	8
1103_2099_1	1103	2099	1
1103_2382_8	1103	2382	8
1103_2101_39	1103	2101	39
1103_2353_23	1103	2353	23
1103_2263_4	1103	2263	4
1103_2264_19	1103	2264	19
1103_2263_22	1103	2263	22
1103_2234_13	1103	2234	13
1103_2234_17	1103	2234	17
1103_2263_6	1103	2263	6
1103_2264_18	1103	2264	18
1103_2264_10	1103	2264	10
1103_2098_16	1103	2098	16
1103_2354_1	1103	2354	1
1103_2292_1	1103	2292	1
1103_2098_30	1103	2098	30
1103_2260_17	1103	2260	17
1103_2096_11	1103	2096	11
1103_2294_13	1103	2294	13
1103_2310_16	1103	2310	16
1103_2233_3	1103	2233	3
1103_2234_1	1103	2234	1
1103_2100_16	1103	2100	16
1103_2262_5	1103	2262	5
1103_2263_7	1103	2263	7
1103_2264_14	1103	2264	14
1103_2097_27	1103	2097	27
1103_2232_3	1103	2232	3
1103_2097_2	1103	2097	2
1103_2100_15	1103	2100	15
1103_2097_3	1103	2097	3
1103_2264_1	1103	2264	1
1103_2233_4	1103	2233	4
1103_2098_14	1103	2098	14
1103_2312_2	1103	2312	2
1103_2234_2	1103	2234	2
1103_2264_2	1103	2264	2
1103_2294_4	1103	2294	4
1103_2232_2	1103	2232	2
1103_2353_18	1103	2353	18
1103_2231_3	1103	2231	3
1103_2232_6	1103	2232	6
1103_2098_10	1103	2098	10
1103_2312_1	1103	2312	1

Residential Parcels of Shady Brook Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2098_18	1103	2098	18
1103_2101_29	1103	2101	29
1103_2098_12	1103	2098	12
1103_2101_28	1103	2101	28
1103_2097_9	1103	2097	9
1103_2264_9	1103	2264	9
1103_2354_3	1103	2354	3
1103_2263_16	1103	2263	16
1103_2262_25	1103	2262	25
1103_2292_18	1103	2292	18
1103_2264_23	1103	2264	23
1103_2307_22	1103	2307	22
1103_2234_15	1103	2234	15
1103_2264_26	1103	2264	26
1103_2101_38	1103	2101	38
1103_2294_11	1103	2294	11
1103_2355_1	1103	2355	1
1103_2309_4	1103	2309	4
1103_2260_16	1103	2260	16
1103_2264_12	1103	2264	12
1103_2096_15	1103	2096	15
1103_2263_14	1103	2263	14
1103_2294_7	1103	2294	7
1103_2097_19	1103	2097	19
1103_2293_8	1103	2293	8
1103_2291_3	1103	2291	3
1103_2232_5	1103	2232	5
1103_2263_1	1103	2263	1
1103_2096_13	1103	2096	13
1103_2261_10	1103	2261	10
1103_2313_7	1103	2313	7
1103_2263_13	1103	2263	13
1103_2264_27	1103	2264	27
1103_2264_13	1103	2264	13
1103_2264_30	1103	2264	30
1103_2233_6	1103	2233	6
1103_2261_11	1103	2261	11
1103_2097_12	1103	2097	12
1103_2264_24	1103	2264	24
1103_2326_5	1103	2326	5
1103_2097_13	1103	2097	13
1103_2291_6	1103	2291	6
1103_2263_18	1103	2263	18
1103_2291_25	1103	2291	25
1103_2100_8	1103	2100	8
1103_2261_21	1103	2261	21
1103_2355_39	1103	2355	39

Residential Parcels of Shady Brook Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2291_13	1103	2291	13
1103_2310_14	1103	2310	14
1103_2355_38	1103	2355	38
1103_2293_20	1103	2293	20
1103_2294_10	1103	2294	10
1103_2310_10	1103	2310	10
1103_2100_14	1103	2100	14
1103_2263_19	1103	2263	19
1103_2312_3	1103	2312	3
1103_2312_15	1103	2312	15
1103_2294_6	1103	2294	6
1103_2100_1	1103	2100	1
1103_2100_7	1103	2100	7
1103_2293_1	1103	2293	1
1103_2263_12	1103	2263	12
1103_2327_28	1103	2327	28
1103_2354_8	1103	2354	8
1103_2101_26	1103	2101	26
1103_2354_4	1103	2354	4
1103_2291_2	1103	2291	2
1103_2262_24	1103	2262	24
1103_2234_16	1103	2234	16
1103_2234_14	1103	2234	14
1103_2097_14	1103	2097	14
1103_2234_18	1103	2234	18
1103_2098_32	1103	2098	32
1103_2100_12	1103	2100	12
1103_2309_1	1103	2309	1
1103_2100_9	1103	2100	9
1103_2294_5	1103	2294	5
1103_2263_5	1103	2263	5
1103_2098_26	1103	2098	26
1103_2097_10	1103	2097	10
1103_2098_7	1103	2098	7
1103_2101_37	1103	2101	37
1103_2263_10	1103	2263	10
1103_2327_1	1103	2327	1
1103_2098_4	1103	2098	4
1103_2098_13	1103	2098	13
1103_2262_6	1103	2262	6
1103_2263_15	1103	2263	15
1103_2100_4	1103	2100	4
1103_2291_5	1103	2291	5
1103_2098_25	1103	2098	25
1103_2260_19	1103	2260	19
1103_2264_25	1103	2264	25
1103_2379_46	1103	2379	46

Residential Parcels of Shady Brook Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2313_6	1103	2313	6
1103_2264_28	1103	2264	28
1103_2101_19	1103	2101	19
1103_2354_7	1103	2354	7
1103_2233_5	1103	2233	5
1103_2260_20	1103	2260	20
1103_2261_22	1103	2261	22
1103_2381_1	1103	2381	1
1103_2097_7	1103	2097	7
1103_2291_7	1103	2291	7
1103_2291_1	1103	2291	1
1103_2100_2	1103	2100	2
1103_2292_16	1103	2292	16
1103_2098_22	1103	2098	22
1103_2291_12	1103	2291	12
1103_2379_32	1103	2379	32
1103_2264_16	1103	2264	16
1103_2233_1	1103	2233	1
1103_2261_15	1103	2261	15
1103_2292_3	1103	2292	3
1103_2261_17	1103	2261	17
1103_2355_37	1103	2355	37
1103_2310_13	1103	2310	13
1103_2293_19	1103	2293	19
1103_2291_10	1103	2291	10
1103_2353_25	1103	2353	25
1103_2098_5	1103	2098	5
1103_2097_23	1103	2097	23
1103_2260_21	1103	2260	21
1103_2312_5	1103	2312	5
1103_2294_16	1103	2294	16
1103_2100_3	1103	2100	3
1103_2262_22	1103	2262	22
1103_2100_17	1103	2100	17
1103_2294_17	1103	2294	17
1103_2100_5	1103	2100	5
1103_2264_17	1103	2264	17
1103_2263_2	1103	2263	2
1103_2096_10	1103	2096	10
1103_2313_5	1103	2313	5
1103_2294_8	1103	2294	8
1103_2101_42	1103	2101	42
1103_2291_4	1103	2291	4
1103_2353_17	1103	2353	17
1103_2294_12	1103	2294	12
1103_2262_26	1103	2262	26
1103_2379_36	1103	2379	36

Residential Parcels of Shady Brook Subwatershed in the 100 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2310_12	1103	2310	12
1103_2097_28	1103	2097	28
1103_2232_1	1103	2232	1
1103_2313_8	1103	2313	8
1103_2234_4	1103	2234	4
1103_2101_27	1103	2101	27
1103_2294_3	1103	2294	3
1103_2101_20	1103	2101	20
1103_2405_6	1103	2405	6
1103_2431_52	1103	2431	52
1103_2405_7	1103	2405	7
1103_2388_10	1103	2388	10
1103_2388_12	1103	2388	12
1103_2388_11	1103	2388	11
1103_2218_32	1103	2218	32
1103_2388_9	1103	2388	9
1103_2405_5	1103	2405	5
1103_2388_1	1103	2388	1
1103_2405_8	1103	2405	8
1103_2388_8	1103	2388	8
1103_2405_3	1103	2405	3
1103_2406_2	1103	2406	2
1103_2406_1	1103	2406	1
1103_2405_4	1103	2405	4
1103_2174_1	1103	2174	1
1103_2218_33	1103	2218	33

Residential Parcels of Shady Brook Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2328_1	1103	2328	1
1103_2322_13	1103	2322	13
1103_2323_8	1103	2323	8
1103_2355_6	1103	2355	6
1103_2324_2	1103	2324	2
1103_2290_8	1103	2290	8
1103_2346_9	1103	2346	9
1103_2321_2	1103	2321	2
1103_2308_7	1103	2308	7
1103_2356_1.01	1103	2356	1.01
1103_2322_16	1103	2322	16
1103_2346_37	1103	2346	37
1103_2101_44	1103	2101	44
1103_2307_15	1103	2307	15
1103_2308_14	1103	2308	14
1103_2326_6	1103	2326	6
1103_2323_7	1103	2323	7
1103_2324_7	1103	2324	7
1103_2100_6	1103	2100	6
1103_2308_5	1103	2308	5
1103_2234_3	1103	2234	3
1103_2308_3	1103	2308	3
1103_2346_29	1103	2346	29
1103_2326_2	1103	2326	2
1103_2321_8	1103	2321	8
1103_2101_12	1103	2101	12
1103_2308_8	1103	2308	8
1103_2307_16	1103	2307	16
1103_2096_4	1103	2096	4
1103_2323_23	1103	2323	23
1103_2352_2	1103	2352	2
1103_2323_21	1103	2323	21
1103_2324_4	1103	2324	4
1103_2324_20	1103	2324	20
1103_2322_17	1103	2322	17
1103_2346_11	1103	2346	11
1103_2314_3	1103	2314	3
1103_2306_19	1103	2306	19
1103_2323_3	1103	2323	3
1103_2101_4	1103	2101	4
1103_2346_28	1103	2346	28
1103_2346_36	1103	2346	36
1103_2306_32	1103	2306	32
1103_2096_8	1103	2096	8
1103_2313_3	1103	2313	3
1103_2234_5	1103	2234	5
1103_2351_1	1103	2351	1

Residential Parcels of Shady Brook Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2313_1	1103	2313	1
1103_2321_20	1103	2321	20
1103_2321_6	1103	2321	6
1103_2309_11	1103	2309	11
1103_2323_5	1103	2323	5
1103_2355_3	1103	2355	3
1103_2346_34	1103	2346	34
1103_2321_14	1103	2321	14
1103_2326_1	1103	2326	1
1103_2321_18	1103	2321	18
1103_2346_25	1103	2346	25
1103_2346_32	1103	2346	32
1103_2324_1	1103	2324	1
1103_2309_7	1103	2309	7
1103_2346_7	1103	2346	7
1103_2346_4	1103	2346	4
1103_2355_4	1103	2355	4
1103_2321_1	1103	2321	1
1103_2346_1	1103	2346	1
1103_2321_21	1103	2321	21
1103_2321_5	1103	2321	5
1103_2346_14	1103	2346	14
1103_2346_35	1103	2346	35
1103_2306_11	1103	2306	11
1103_2313_4	1103	2313	4
1103_2309_12	1103	2309	12
1103_2101_3	1103	2101	3
1103_2306_15	1103	2306	15
1103_2311_6	1103	2311	6
1103_2096_5	1103	2096	5
1103_2096_6	1103	2096	6
1103_2323_24	1103	2323	24
1103_2096_7	1103	2096	7
1103_2324_5	1103	2324	5
1103_2323_22	1103	2323	22
1103_2324_17	1103	2324	17
1103_2309_6	1103	2309	6
1103_2346_8	1103	2346	8
1103_2323_6	1103	2323	6
1103_2321_13	1103	2321	13
1103_2311_7	1103	2311	7
1103_2346_33	1103	2346	33
1103_2355_5	1103	2355	5
1103_2322_19	1103	2322	19
1103_2309_10	1103	2309	10
1103_2096_9	1103	2096	9
1103_2324_6	1103	2324	6

Residential Parcels of Shady Brook Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2324_19	1103	2324	19
1103_2352_1	1103	2352	1
1103_2388_7	1103	2388	7
1103_2324_18	1103	2324	18
1103_2346_12	1103	2346	12
1103_2323_2	1103	2323	2
1103_2346_13	1103	2346	13
1103_2313_2	1103	2313	2
1103_2306_10	1103	2306	10
1103_2326_10	1103	2326	10
1103_2101_11	1103	2101	11
1103_2322_15	1103	2322	15
1103_2309_9	1103	2309	9
1103_2309_13	1103	2309	13
1103_2356_37	1103	2356	37
1103_2322_23	1103	2322	23
1103_2308_4	1103	2308	4
1103_2095_9	1103	2095	9
1103_2314_2	1103	2314	2
1103_2307_17	1103	2307	17
1103_2308_9	1103	2308	9
1103_2307_19	1103	2307	19
1103_2353_1	1103	2353	1
1103_2346_30	1103	2346	30
1103_2322_14	1103	2322	14
1103_2346_3	1103	2346	3
1103_2345_9	1103	2345	9
1103_2325_11	1103	2325	11
1103_2101_1	1103	2101	1
1103_2346_10	1103	2346	10
1103_2321_17	1103	2321	17
1103_2309_14	1103	2309	14
1103_2306_33	1103	2306	33
1103_2321_3	1103	2321	3
1103_2321_4	1103	2321	4
1103_2346_6	1103	2346	6
1103_2346_31	1103	2346	31
1103_2346_15	1103	2346	15
1103_2345_8	1103	2345	8
1103_2323_4	1103	2323	4
1103_2346_27	1103	2346	27
1103_2321_7	1103	2321	7
1103_2321_12	1103	2321	12
1103_2306_16	1103	2306	16
1103_2322_24	1103	2322	24
1103_2322_22	1103	2322	22
1103_2306_9	1103	2306	9

Residential Parcels of Shady Brook Subwatershed in the 500 Year Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2346_16	1103	2346	16

Commercial/Industrial Parcels of Shady Brook Subwatershed in the Flood Zone

PAMS PIN	MUN	BLOCK	LOT
1103_2405_2	1103	2405	2
1103_2405_1	1103	2405	1
1103_2520_1	1103	2520	1
1103_2346_2	1103	2346	2
1103_2379_47	1103	2379	47
1103_2095_8	1103	2095	8
1103_2346_22	1103	2346	22