

**POLLUTANT CONTROL MEASURES
FOR WATERS IMPAIRED BY PATHOGENS
UPPER LEACOCK TOWNSHIP, LANCASTER COUNTY, PA**

Upper Leacock Township
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NPDES MS4 Permit PAI 133537
September 29, 2020

Impaired Waters
Conestoga River

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SUMMARY

As an MS4 community with locally impaired streams, Upper Leacock Township must comply with Appendix B of the Township's Individual Permit (Attachment A1). The Township is responsible for implementing Pollutant Control Measures (PCMs) within the storm sewershed of any outfall that discharges to waters impaired due to Pathogens. In their Annual MS4 Status Report due to Pennsylvania's Department of Environmental Protection (PA DEP) no later than September 30, 2019, the Township submitted the required map of the storm sewersheds associated with all outfalls that discharge to surface waters subject to Appendix B.

This report contains the inventory intended to meet the requirements of Appendix B as spelled out in the Individual Permit:

Appendix B Inventory

The permittee shall develop an inventory of all suspected and known sources of bacteria in stormwater within the storm sewershed, at a minimum, that discharge to impaired waters. The inventory must identify whether the source is suspected or known, the basis for this determination, the responsible party (if known), and any corrective action the permittee has taken or plans to take for any of these sources.

Upper Leacock Township must submit the inventory for Appendix B to PA DEP with an Annual MS4 Status report due no later than September 30, 2020.

Over the course of the 2018-2023 MS4 Permit term, Upper Leacock Township will continue to implement PCMs in accordance with Appendix B and prepare and submit updates on the progress of implementing these PCMs with the MS4 Annual Report due each year to PA DEP by September 30th.

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SECTION A – POLLUTANTS OF CONCERN

As an MS4 community with locally impaired streams, Upper Leacock Township must comply with Appendix B of the Township's Individual Permit (Attachment A1). The Township is responsible for implementing Pollutant Control Measures (PCMs) within the storm sewershed of any outfall that discharges to waters impaired due to Pathogens. The pollutants of concern are based on the impairment listing provided in the MS4 Requirements Table provided by PA DEP (Attachment A2):

- Conestoga River (Appendix B): Pathogens

Pathogens are the single most frequent cause of water quality impairment in the United States, with impairments usually identified based on elevated counts of fecal indicator bacteria (FIB), such as *Escherichia coli* (*E. coli*), enterococci or fecal coliform. Pathogens are disease-causing organisms, whereas FIB indicate the potential presence of such organisms. Determinations regarding impairment are based on comparison of FIB concentrations to applicable waterbody standards and classifications, and sources of pathogens and FIB in MS4s and receiving waters vary widely, originating from both animal and human sources.¹

Attachments

A1: NPDES Permit No. PAI133537 – Appendix B: Pollutant Control Measures for Waters Impaired by Pathogens

A2: MS4 Requirements Table for Lancaster County Municipalities

¹ Urban Water Resources Research Council, *Pathogens in Urban Stormwater Systems* (Environmental and Water Resources Institute, American Society of Civil Engineers, August 2014), <http://www.asce-pgh.org/Resources/EWRI/Pathogens%20Paper%20August%202014.pdf>, 1, 21.

SECTION B – MAPS

Upper Leacock Township has completed mapping that shows the location of the municipal boundary, impaired and non-impaired streams, watershed boundaries, parcel boundaries, and the properties that represent suspected or known sources of Pathogens in stormwater. This information is provided on the following map included in this section. Please note that some streams identified on the maps as impaired, may be impaired for reasons that do not need to be considered by the Township when implementing PCMs. This inventory addresses only those impairments that require Appendix B (see Section A for specific information on applicable impairments).

Attachments

B1: Inventory Map – Conestoga River – Impaired by Pathogens – Appendix B

SECTION C – DEVELOP INVENTORY FOR SOURCES OF POLLUTANTS OF CONCERN

Identifying the likely sources and associated transport pathways of Pathogen impairments is a critical component of improving water quality. Upper Leacock Township has taken the first step by delineating the drainage areas/sewersheds of all regulated outfalls discharging to impaired waters. The next step is to identify the land use and activities that occur within those drainage areas and evaluate whether the land use and/or activity could be a potential source of Pathogens.

In April 2017, Upper Leacock Township analyzed existing topographic and contour information on a GIS map to delineate the drainage area/sewershed to each regulated MS4 outfall. This was done to quantify the existing pollutant loading rates (lbs/year) for sediment, phosphorus, and nitrogen generated from within their regulated/planning area. In August 2019, the Township created a map showing the storm sewersheds associated with all outfalls that discharge to surface waters subject to Appendix B. The Township submitted this map with their Annual MS4 Status Report due to Pennsylvania's Department of Environmental Protection (PA DEP) no later than September 30, 2019.

For the purposes of this Inventory Report, the Township reviewed land uses and activities that could be a potential source of Pathogens in stormwater.

Appendix B – Table 3-1. Potential Sources of fecal indicator bacteria (FIB) in Urbanized Areas and Adjoining Watersheds² (see Attachment C1)

The Township utilized Geographic Information System (GIS) spatial data of Lancaster County parcels (properties) to evaluate land uses located either partially or completely within the regulated storm sewersheds. The GIS Division of the Lancaster County Information Technology Department is responsible for acquiring, maintaining, and distributing spatial data for Lancaster County. Parcel data is available and regularly updated as an online Feature Service, which was used to develop an inventory for sources of Pathogens. A land use code is assigned to each parcel record in the dataset with descriptions of all individual land uses provided on the Lancaster County Land Use Code Sheet updated January 5, 2017 (see Attachment C2).

To begin an inventory of suspected sources of Pathogens in stormwater, Upper Leacock Township performed the following tasks:

1. Add Lancaster County parcel data and Upper Leacock Township storm sewershed data to ArcMap, the main component of Esri's ArcGIS suite of geospatial processing programs.
2. Use the Spatial Join operation to join attributes from one feature to another based on spatial relationship with the parcels as the Target Features and the storm sewersheds as the Join Features.
3. Customize the output settings in order to include parcels having any intersection with a regulated storm sewershed.

² Urban Water Resources Research Council, *Pathogens in Urban Stormwater Systems* (Environmental and Water Resources Institute, American Society of Civil Engineers, August 2014), <http://www.asce-pgh.org/Resources/EWRI/Pathogens%20Paper%20August%202014.pdf>, 22.

4. Review the output and manually check for accuracy.
5. Use land use coding to designate a parcel as a suspected source of Pathogens in stormwater.
6. For each parcel, verify that the land use coding is consistent with the existing land use.

To generate the Appendix B Inventory for Upper Leacock Township, parcels with the following land use classifications were identified:

- 113 – One Family Dwelling (Upper Leacock Township Municipal Authority Pumping Stations)
- 486 – Sewage Disposal
- 523 – Restaurants – Typically Providing Full-Course Meals & Alcoholic Beverages
- 525 – Snack Bars, Drive-ins, Ice Cream Bars – Usually Seasonal Operations with Window and/or Car Service or Limited to Counter Service
- 527 – Bars, Typically Those which Provide only Alcoholic Beverages
- 766 – City/Borough/Township-owned Public Parks and Recreation Areas
- 801 – Vacant Land – Agricultural Activities
- 810 – Field Crops, Truck Crops, and Fruit Crops
- 823 – Poultry and Poultry Products
- 824 – Beef, Cattle, Calves, Hogs, Sheep, Dairy Products

For Appendix B, the Township must identify whether the potential source is suspected or known, the basis for this determination, the responsible party (if known), and any corrective action the permittee has taken or plans to take for any of these sources.

All parcels identified via land use coding have been classified as suspected sources of pathogens. Upper Leacock Township will complete an investigation of each suspected source and submit the results of the investigation with an Annual MS4 Status report due no later than September 30, 2022.

Inventory Glossary

ID – Assigned to correspond with labeling on Attachment B1.

ACCOUNT – The 13-digit number assigned to each parcel, or groups of parcels, for tax purposes by the Lancaster County Property Assessment Office.

LANDUSECD – The 3-digit land use code assigned to each parcel, or groups of parcels, by the Lancaster County Property Assessment Office.

LU_DESC – The description of each 3-digit land use code assigned to each parcel, or groups of parcels, by the Lancaster County Property Assessment Office.

ADDRESS – The address number (if provided) and road name of the parcel.

OWNER_NAME – The current owner of record for the parcel.

OWNER_ADD – The address number (if provided), road name, and City, State, and Zip Code for the current owner of record.

SEWERSHED – The designated drainage area/sewershed to each regulated MS4 outfall, as identified by Upper Leacock Township.

Upper Leacock Township, Lancaster County
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SUSP_KNOWN – Identification of whether the source of impairment is suspected or known.

RESP_PARTY – Either the OWNER_NAME, successor entity, or the name of the business operating on the property.

COR_ACTION – Corrective actions the Township has taken or plans to take.

Attachments

C1: Table 3-1. Potential Sources of FIB in Urbanized Areas and Adjoining Watersheds

C2: Lancaster County Land Use Code Sheet (Updated January 5, 2017)

C3: Appendix B Inventory – Suspected and Known Sources Spreadsheet

APPENDIX B

POLLUTANT CONTROL MEASURES FOR WATERS IMPAIRED BY PATHOGENS

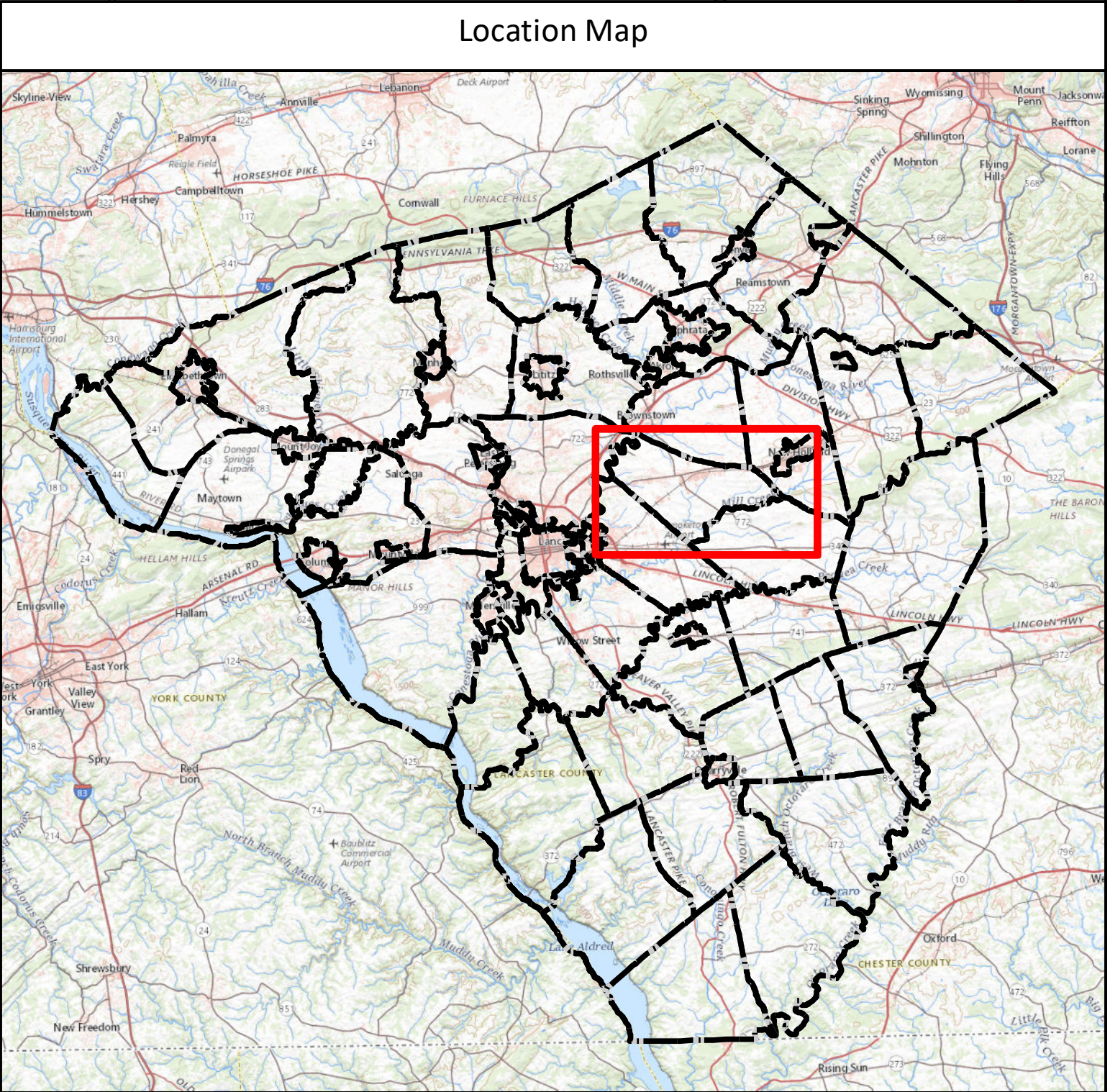
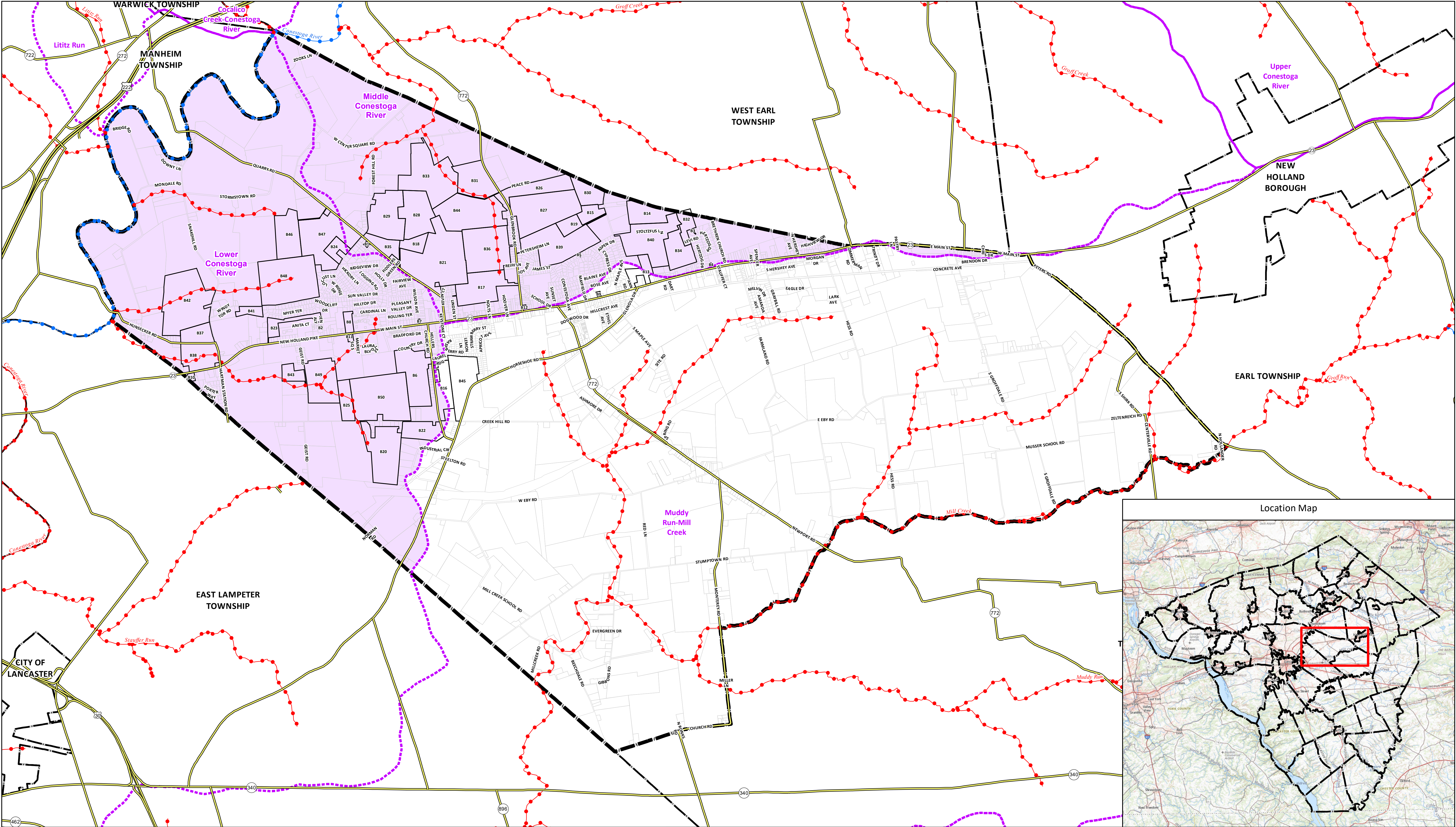
The permittee shall implement the following Pollutant Control Measures (PCMs) within the storm sewershed of any outfall that discharges to waters impaired due to Pathogens (e.g., Fecal Coliform), regardless of whether there is an approved TMDL:

A. Map and Inventory.

1. The permittee shall develop map(s) of the storm sewershed(s) associated with all outfalls that discharge to surface waters subject to Appendix B. The purpose is to identify the area the permittee is responsible for within its legal boundaries in developing a source inventory. The map(s) shall be submitted to DEP with an Annual MS4 Status Report that is due no later than **September 30, 2019**.
2. The permittee shall develop an inventory of all suspected and known sources of bacteria in stormwater within the storm sewershed, at a minimum, that discharge to impaired waters. The inventory must identify whether the source is suspected or known, the basis for this determination, the responsible party (if known), and any corrective action the permittee has taken or plans to take for any of these sources. The inventory shall be submitted to DEP with an Annual MS4 Status Report is due no later than **September 30, 2020**.

- B. The permittee shall complete an investigation of each suspected source. This investigation must include stormwater sampling if the investigation is required as part of implementing the IDD&E program under MCM #3 of the permit, and otherwise is voluntary. The results of the investigation shall be submitted to DEP with an Annual MS4 Status Report that is due no later than **September 30, 2022**.
- C. The permittee shall enforce ordinances that prohibit illicit and illegal connections and discharges of sewage to the MS4. Anytime an illicit and illegal connection or discharge of sewage into the MS4 is discovered by the permittee, the permittee shall report the finding in the subsequent Annual MS4 Status Report along with a description of corrective action by the permittee.
- D. If not already established in its Stormwater Management Ordinance (municipal permittees) or SOP (non-municipal permittees), the permittee shall enact an ordinance or develop and adopt an SOP that requires proper management of animal wastes on property owned by the permittee. If an ordinance or SOP already exists that controls animal wastes, it must be attached to the first Annual MS4 Status Report due no later than **September 30, 2019**. If a new ordinance or SOP is enacted or adopted, the new ordinance or SOP must be attached to the first Annual MS4 Status Report due no later than **September 30, 2022**.
- E. The permittee shall document the progress of its investigations, source control efforts and BMPs to control sources of pathogens in its Annual MS4 Status Reports.

MS4 Name	NPDES ID	Individual Permit Required?	Reason	Impaired Downstream Waters or Applicable TMDL Name	Requirement(s)	Other Cause(s) of Impairment
Lancaster County						
SALISBURY TWP	PAG133619*	Yes	SP	Pequea Creek	Appendix E-Nutrients, Organic Enrichment/Low D.O., Siltation (4a)	
				Chesapeake Bay Nutrients/Sediment	Appendix D-Nutrients, Siltation (4a)	
STRASBURG BORO	PAG133715	No		Walnut Run	Appendix E-Nutrients, Organic Enrichment/Low D.O., Siltation (4a)	
				Little Beaver Creek	Appendix E-Nutrients, Organic Enrichment/Low D.O., Siltation (4a)	
				Pequea Creek	Appendix E-Nutrients, Organic Enrichment/Low D.O., Siltation (4a)	
				Chesapeake Bay Nutrients/Sediment	Appendix D-Nutrients, Siltation (4a)	
STRASBURG TWP	PAG133694*	No		Pequea Creek	Appendix E-Nutrients, Organic Enrichment/Low D.O., Siltation (4a)	
				Calamus Run	Appendix E-Nutrients, Organic Enrichment/Low D.O., Siltation (4a)	
				Chesapeake Bay Nutrients/Sediment	Appendix D-Nutrients, Siltation (4a)	
				Little Beaver Creek	Appendix E-Nutrients, Organic Enrichment/Low D.O., Siltation (4a)	
TERRE HILL BORO	PAI133523	Yes	IP	Chesapeake Bay Nutrients/Sediment	Appendix D-Nutrients, Siltation (4a)	
				Conestoga River	Appendix E-Nutrients, Siltation (5)	
UPPER LEACOCK TWP	PAG133681	Yes	TMDL Plan	Chesapeake Bay Nutrients/Sediment	Appendix D-Nutrients, Siltation (4a)	
				Conestoga River	Appendix B-Pathogens (5), Appendix E-Organic Enrichment/Low D.O., Siltation (5)	
				Mill Creek	Appendix E-Nutrients, Siltation (5)	
				Unnamed Tributaries to Conestoga River	Appendix E-Nutrients (5)	
				Unt Mill Creek TMDL	TMDL Plan-Nutrients, Siltation, Suspended Solids (4a)	
WARWICK TWP	PAG133565	Yes	TMDL Plan	Lititz Run TMDL	TMDL Plan-Siltation, Suspended Solids, Turbidity (4a)	
				Lititz Run	Appendix B-Pathogens (5)	
				Hammer Creek	Appendix E-Nutrients, Siltation (5)	
				Conestoga River	Appendix B-Pathogens (5), Appendix E-Organic Enrichment/Low D.O., Siltation (5)	
				New Haven Run	Appendix B-Pathogens (5), Appendix E-Nutrients (5)	
				Cocalico Creek	Appendix E-Nutrients, Siltation (5)	Cause Unknown (5)
				Chesapeake Bay Nutrients/Sediment	Appendix D-Nutrients, Siltation (4a)	
				Bachman Run	Appendix B-Pathogens (5)	
				Little Conestoga Creek	Appendix B-Pathogens (5), Appendix E-Nutrients, Siltation (5)	Cause Unknown (5)



<p>State/US Highway</p> <p>Non-Attaining Stream (for Aquatic Life)</p> <p>Attaining Stream</p> <p>National Hydrography Dataset HUC 12</p> <p>Upper Leacock Township Boundary</p> <p>Municipal Boundary</p>	<p>Suspected/Known Source</p> <p>Parcel</p> <p>Conestoga River Watershed</p>	<p>Service Layer Credits: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed May, 2020.</p>	<p>Project No: 057393001</p> <p>Revised: 9/29/2020</p> <p>RETTEW_{SM}</p>	<p>North Arrow</p> <p>Scale: 0, 1,500, 3,000 Feet</p> <p>1 inch = 1,500 feet</p>	<p>Inventory</p> <p>Conestoga River</p> <p>Pollutant Control Measures</p> <p>Impaired by Pathogens - Appendix B</p> <p>Upper Leacock Township</p> <p>Lancaster County, PA</p>
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Table 3-1. Potential Sources of FIB in Urbanized Areas and Adjoining Watersheds

General Category	Source/Activity
Municipal Sanitary Infrastructure (piped)	Sanitary sewer overflows (SSOs)
	Combined sewer overflows (CSOs); regulated under NPDES/LTCP
	Leaky sewer pipes (Exfiltration) (see Sercu et al. 2011)
	Illicit Sanitary Connections to MS4
	WWTPs (if inadequate treatment or upsets); regulated under NPDES
Other Human Sanitary Sources (some also attract urban wildlife)	Leaky or failing septic systems
	Homeless encampments
	Porta-Potties
	Dumpsters (e.g., diapers, pet waste, urban wildlife)
	Trash cans
Domestic Pets	Garbage trucks
	Dogs, cats, etc.
Urban Wildlife (naturally-occurring and human attracted)	Rodents/vectors (rats, raccoons, squirrels, opossums)
	Birds (gulls, pigeons, swallows, etc.)
	Open space (coyotes, foxes, beavers, feral cats, etc.)
Other Urban Sources (including areas that attract vectors)	Landfills
	Food processing facilities
	Outdoor dining
	Restaurant grease bins
	Bars/stairwells (washdown areas)
	Piers/docks
Urban Non-stormwater Discharges (Potentially mobilizing surface-deposited FIB)	Power washing
	Excessive irrigation/overspray
	Car washing
	Pools/hot tubs
	Reclaimed water/graywater (if not properly managed)
MS4 Infrastructure	Illegal dumping
	Illicit sanitary connections to MS4 (<i>also listed above</i>)
	Leaky sewer pipes (exfiltration) (<i>also listed above</i>)
	Biofilms/regrowth
	Decaying plant matter, litter and sediment in the storm drain system
Recreational Sources	Bathers and/or boaters
	RVs (mobile)
Agricultural Sources (potentially including ranchettes within MS4 boundaries)	Livestock, manure storage
	Livestock, pasture
	Livestock, corrals
	Livestock, confined animal feeding operations (CAFO) (NPDES-regulated)
	Manure spreading, pastures/crops
	Municipal biosolids re-use
	Reclaimed water
	Irrigation tailwater
	Slaughterhouses (NPDES-regulated)
Natural Open Space/Forested Areas	Wildlife populations
	Grazing
Other Naturalized Sources	Beach wrackline (flies, decaying plants), plants/algae, sand, soil (naturalized FIB)

Note: this table builds upon previous work by San Diego County (Armand Ruby Consulting 2011).

LAND USE CODE SHEET (UPDATED 01/05/2017)

LAND USE CODE:

100 - RESIDENTIAL

- 101 - VACANT LAND
- 102 - IMPROVEMENT UNDER CONSTRUCTION
- 110 - YEAR ROUND RESIDENCE
 - 113 - ONE FAMILY DWELLING
 - 114 - TWO FAMILY DWELLING
 - 115 - THREE FAMILY DWELLING
 - 116 - FOUR FAMILY DWELLING
 - 117 - FIVE FAMILY DWELLING
 - 118 - SIX FAMILY DWELLING
 - 119 - SEVEN FAMILY DWELLING
 - 121 - EIGHT FAMILY DWELLING
- 120 - RURAL RESIDENCE WITH UNDER 10 ACRES OF LAND, 1-3 DWELLING UNITS
- 130 - ESTATES - A RESIDENTIAL PROPERTY OF NOT LESS THAN 2 ACRES WITH A LARGE AND LUXURIOUS RESIDENCE AND AUXILIARY BUILDINGS (2000 SQFT WITH A 5 OR 6 RATING)
- 140 - PARSONAGE
- 150 - SEASONAL RESIDENCE - DWELLING UNITS SUBJECT TO SEASONAL OCCUPANCY
- 160 - MOBILE HOME ONLY
- 161 - MOBILE HOME ON LAND
- 170 - RESIDENCE OWNER BY DISABLED VETERAN WHO QUALIFIES FOR EXEMPT STATUS (COULD BE A MOBILE HOME)
- 180 - CONDOMINIUM - RESIDENTIAL
- 181 - PLANNED COMMUNITY UNIT - RESIDENTIAL
- 182 - CONDO GARAGE-RES
- 190 - OTHER RESIDENTIAL
- 199 - NEW PARCEL SPLIT ENROLLED IN ACT 319 UNTIL SOLD UNDER 10 ACRES

200 - INDUSTRIAL - MANUFACTURING AND PROCESSING

- 201 - VACANT LAND - INDUSTRIAL
- 202 - IMPROVEMENTS UNDER CONSTRUCTION
- 210 - HEAVY INDUSTRIAL
- 220 - LIGHT INDUSTRIAL
- 230 - QUARRY
- 240 - SCRAP - JUNK YARDS
- 290 - OTHER INDUSTRIAL

400 - TRANS-UTILITY - TRANSPORTATION, COMMUNICATION AND UTILITIES

- 401 - VACANT LAND - TRANSPORTATION, COMMUNICATION AND UTILITIES
- 402 - IMPROVEMENTS UNDER CONSTRUCTION
- 410 - RAILROAD TRANSPORTATION
 - 413 - RAILROAD RIGHT OF WAY
 - 414 - RAILROAD TERMINALS - PASSENGER AND FREIGHT
 - 419 - OTHER RAILROAD TRANSPORTATION
- 420 - MOTOR VEHICLE TRANSPORTATION
 - 423 - BUS TRANSPORTATION
 - 424 - MOTOR FREIGHT TRANSPORTATION
 - 429 - OTHER MOTOR VEHICLE TRANSPORTATION
- 430 - AIRCRAFT TRANSPORTATION
 - 433 - AIRPORTS AND FLYING FIELDS
 - 439 - OTHER AIRCRAFT TRANSPORTATION
- 440 - MARINE CRAFT TRANSPORTATION
- 450 - HIGHWAY AND STREET RIGHT OF WAY
- 460 - AUTOMOBILE PARKING
 - 463 - AUTOMOBILE PARKING LOT
 - 464 - AUTOMOBILE PARKING GARAGE
 - 465 - SMALL GARAGE FOR PARKING (1-4 STALL GARAGE TYPICALLY FOUND IN RES AREA)
 - 469 - OTHER AUTOMOBILE PARKING
- 470 - COMMUNICATIONS
 - 471 - CELL TOWER
 - 473 - TELEPHONE AND TELEGRAPH COMMUNICATIONS
 - 474 - RADIO AND TELEVISION COMMUNICATIONS
 - 475 - CABLE TV OPERATIONS
 - 479 - OTHER COMMUNICATIONS
- 480 - UTILITIES
 - 483 - ELECTRIC UTILITY
 - 484 - GAS UTILITY
 - 485 - WATER UTILITY
 - 486 - SEWAGE DISPOSAL
 - 487 - SOLID WASTE DISPOSAL/LANDFILL
 - 488 - PIPELINE R.O.W. & PRESSURE CONTROL STATION

489 - OTHER UTILITIES

500 - COMMERCIAL AND RETAIL TRADE

501 - VACANT LAND - COMMERCIAL AND RETAIL TRADE

502 - IMPROVEMENTS UNDER CONSTRUCTION

510 - LIVING ACCOMMODATIONS

511 - BED AND BREAKFAST

513 - APARTMENTS

514 - HOTELS

515 - MOTEL, INN, LODGE, ETC.

516 - MOBILE HOME PARK

517 - TOURIST HOME, COTTAGES, BUNGALOWS, BOARDING AND ROOMING HOUSES

519 - OTHER LIVING ACCOMMODATIONS

520 - DINING ESTABLISHMENTS

523 - RESTAURANTS - TYPICALLY PROVIDING FULL-COURSE MEALS & ALCOHOLIC BEVERAGES

524 - DINERS AND LUNCHEONETTES - CHARACTERIZED BY COUNTER SERVICE, LIMITED MEALS AND ABSENCE OF ALCOHOLIC BEVERAGES

525 - SNACK BARS, DRIVE-INS, ICE CREAM BARS - USUALLY SEASONAL OPERATIONS WITH WINDOW AND/OR CAR SERVICE OR LIMITED TO COUNTER SERVICE

526 - NIGHT CLUBS - FEATURES EXTENSIVE MENUS, ALCOHOL AND LIVE ENTERTAINMENT

527 - BARS - TYPICALLY THOSE WHICH PROVIDE ONLY ALCOHOLIC BEVERAGES

529 - OTHER DINING ESTABLISHMENTS

530 - MOTOR VEHICLE SERVICES

533 - AUTO DEALERSHIPS - SALES AND SERVICE

534 - SERVICE AND GAS STATIONS

535 - AUTO BODY, TIRE SHOP AND OTHER RELATED AUTO SALES - INCLUDES SPECIALIZED AUTO EQUIPMENT AND REPAIR SHOPS

536 - AUTOMATIC AND SELF-SERVICE CAR WASH

539 - OTHER MOTOR VEHICLE SERVICES

540 - RETAIL SERVICES - GENERAL MERCHANDISE

543 - REGIONAL SHOPPING CENTER

544 - AREA OR NEIGHBORHOOD SHOPPING CENTER

545 - SUPERMARKET

546 - DEPARTMENT STORE OR GENERAL STORE

547 - ROADSIDE PRODUCE STORE - FRUIT AND VEGETABLE (RETAIL)

548 - CONVENIENCE STORE

549 - OTHER RETAIL SERVICES - GENERAL MERCHANDISE

550 - STORAGE, WAREHOUSE AND DISTRIBUTION FACILITIES

553 - GASOLINE, FUEL, OIL, LIQUID PETROLEUM STORAGE AND/OR DISTRIBUTION

554 - BOTTLED GAS AND NATURAL GAS FACILITIES

555 - GRAIN AND FEED ELEVATORS, MIXERS, SALES OUTLETS

556 - LUMBER YARDS AND SAWMILLS

557 - COAL YARDS AND BINS

558 - STOCKYARDS AND LIVESTOCK SALES

559 - OTHER STORAGE WAREHOUSE AND DISTRIBUTION FACILITIES

560 - BANKS AND OFFICE BUILDINGS

563 - STANDARD BANK - SINGLE OCCUPANT

564 - DRIVE -IN BRANCH BANK

565 - BANK COMPLEX WITH OFFICE BUILDING

566 - OFFICE BUILDING AND/OR PROFESSIONAL BUILDING

569 - OTHER BANKS AND OFFICE BUILDINGS

570 - MULTIPLE USE OR MULTI-PURPOSE

573 - DOWNTOWN ROW TYPE - TYPICALLY OLDER STRUCTURE WITH OFFICES OR APARTMENTS ON THE UPPER FLOORS, OFTEN LACKS ON SITE PARKING

574 - DOWNTOWN ROW TYPE , DETACHED, LACKING PARTY WALL

575 - PARTIALLY DEVOTED TO RESIDENTIAL USE - GENERALLY A BUILDING LOCATED IN A RESIDENTIAL AREA PARTIALLY CONVERTED OR ADOPTED FOR OFFICE SPACE

576 - ONE STORY SMALL STRUCTURE, SINGLE OCCUPANT - GENERALLY A SMALL MODERN BUILDING ADAPTABLE FOR SEVERAL USES SUCH AS RETAIL, OFFICE, WAREHOUSE ETC.

579 - OTHER MULTIPLE USE OR MULTI-PURPOSE COMMERCIAL BUILDING

580 - COMMERCIAL CONDOMINIUM

581 - PLANNED COMMUNITY UNIT - COMMERCIAL

582 - CONDO GARAGE-COMM

590 - MISCELLANEOUS COMMERCIAL AND RETAIL TRADE

593 - FUNERAL HOMES

594 - CEMETERIES

595 - DOG KENNELS AND VETERINARY CLINICS

596 - BILLBOARDS

- 600 - COMMUNITY SERVICES
 - 601 - VACANT LAND - COMMUNITY SERVICES
 - 602 - IMPROVEMENTS UNDER CONSTRUCTION
- 610 - COMMUNITY SERVICES - EDUCATIONAL
 - 613 - LIBRARY
 - 614 - SCHOOL - GENERAL, ELEMENTARY, & SECONDARY
 - 615 - COLLEGES AND UNIVERSITIES
 - 616 - VOCATIONAL OR TRADE SCHOOLS
 - 617 - SPECIAL SCHOOLS AND INSTITUTIONS (PHYSICALLY OR MENTALLY HANDICAPPED)
 - 619 - ALL OTHER EDUCATIONAL FACILITIES
- 620 - COMMUNITY SERVICES - RELIGIOUS
 - 623 - CHURCH, SYNAGOGUE OR TEMPLE - STRUCTURE
 - 624 - CHURCH, SYNAGOGUE OR TEMPLE - COMPLEX
 - 629 - OTHER RELIGIOUS FACILITIES
- 630 - COMMUNITY SERVICES - WELFARE
 - 633 ORPHANAGES
 - 634 - BENEVOLENT AND MORALE ASSOCIATIONS
 - 635 - HOME FOR AGED
 - 639 - OTHER WELFARE FACILITIES
- 640 - COMMUNITY SERVICES - HEALTH
 - 643 - HOSPITALS
 - 649 - OTHER HEALTH FACILITIES
- 650 - COMMUNITY SERVICES - GOVERNMENTAL CENTERS
 - 653 - FEDERAL AND STATE (EXCEPT PARKS)
 - 654 - COUNTY (EXCEPT PARKS)
 - 655 - LOCAL MUNICIPALITY (EXCEPT PARKS)
 - 656 - POLICE AND FIRE PROTECTION
 - 659 - OTHER COMMUNITY SERVICES - GOVERNMENTAL CENTERS
- 700 - CULTURAL ACTIVITIES - ENTERTAINMENT AND RECREATIONAL
 - 701 - VACANT LAND - CULTURAL ACTIVITIES, ENTERTAINMENT AND RECREATIONAL
 - 702 - IMPROVEMENTS UNDER CONSTRUCTION
- 710 - CULTURAL ACTIVITIES, NATURE EXHIBITIONS, TOURIST ACTIVITIES AND FACILITIES
 - 713 - HISTORICAL AND MONUMENT SITES
 - 714 - FLEA MARKETS, AMISH EXHIBITIONS AND RELATED TOURIST ATTRACTIONS
 - 715 - MUSEUMS AND ART GALLERIES
 - 716 - FRATERNAL AND CIVIC ORGANIZATIONS
 - 719 - OTHER CULTURAL ACTIVITIES - ENTERTAINMENT AND RECREATIONAL
- 720 - PUBLIC ASSEMBLY
 - 723 - MOTION PICTURE THEATERS - INC DRIVE IN=S
 - 724 - STADIUMS, AUDITORIUMS, ARENAS AND FIELD HOUSES
 - 729 - OTHER PUBLIC ASSEMBLY ACTIVITIES
- 730 - AMUSEMENTS
 - 733 - FAIRGROUNDS AND AMUSEMENT PARKS
 - 739 - OTHER AMUSEMENT ACTIVITIES
- 740 - RECREATIONAL AND SPORTS ACTIVITIES
 - 743 - GOLF COURSES - WITH/WITHOUT COUNTRY CLUB
 - 744 - TENNIS COURTS AND RIDING STABLES
 - 745 - ICE AND ROLLER SKATING
 - 746 - BOWLING ALLEYS
 - 749 - OTHER RECREATIONAL AND SPORTS ACTIVITIES
- 750 - GROUP CAMPS AND RESORTS - OTHER RECREATIONAL
 - 753 - RESORTS
 - 754 - GROUP AND ORGANIZED CAMPS
 - 755 - SWIMMING POOLS AND BEACHES
 - 756 - MARINAS
 - 757 - CAMP SITES - TENT AND TRAILER
 - 759 - OTHER GROUP CAMP AND RESORT ACTIVITIES
- 760 - PARKS
 - 763 - PRIVATE OWNED PARK - GENERAL RECREATION
 - 764 - FEDERAL/STATE OWNED PUBLIC PARKS, REC AREAS AND OTHER MULTIPLE USES
 - 765 - COUNTY OWNED PUBLIC PARKS AND RECREATIONAL AREAS
 - 766 - CITY/BOROUGH/TOWNSHIP OWNED PUBLIC PARKS AND RECREATION AREAS
 - 769- OTHER PARKS
- 790 - OTHER CULTURAL ACTIVITIES - ENTERTAINMENT & RECREATIONAL

800 - AGRICULTURE

- 801 - VACANT LAND - AGRICULTURAL ACTIVITIES
- 802 - IMPROVEMENTS UNDER CONSTRUCTION
- 810 - FIELD CROPS, TRUCK CROPS, AND FRUIT CROPS
- 820 - LIVESTOCK AND PRODUCTS
 - 823 - POULTRY AND POULTRY PRODUCTS
 - 824 - BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS
 - 825 - HONEY AND BEESWAX
- 840 - ORCHARD CROPS
 - 843 - APPLES, PEARS, PEACHES, CHERRIES, ETC
 - 844 - GRAPE VINEYARDS
- 860 - NURSERY AND GREENHOUSE
- 870 - SPECIALTY FARMS
- 880 - FISH, GAME AND WILDLIFE PRESERVES
- 890 - OTHER AGRICULTURAL RELATED ACTIVITIES
- 899 - NEW PARCEL SPLIT ENROLLED IN ACT 319 UNTIL SOLD 10 ACRES OR MORE

900 - FORESTRY AND RELATED ACTIVITIES

- 902 - IMPROVEMENTS UNDER CONSTRUCTION
- 910 - PRIVATE WILD FOREST LANDS
- 920 - PRIVATE HUNTING AND FISHING CLUBS
- 930 - STATE OWNED FOREST LANDS
- 940 - WATERSHED FOREST LAND
- 990 - OTHER FORESTRY AND RELATED ACTIVITIES

Suspected and Known Sources Spreadsheet
Appendix B Inventory

ID	ACCOUNT	LANDUSECD	LU_DESC	ADDRESS	OWNER_NAME	OWNER_ADD	SEWERSHED	SUSP_KNOWN	RESP_PARTY	COR_ACTION
B 1	3609572700000	113	ONE FAMILY DWELLING	147 SNAPDRAGON DR	SCHLOSKI, JESSE	147 SNAPDRAGON DR, LEOLA, PA 17540	R116	Suspected	Upper Leacock Township Municipal Authority (PS #18)	Future Investigation
B 2	3606277100000	113	ONE FAMILY DWELLING	10 FOREST HILL RD	L AND T HOMES AGAIN LLC	72 JAMES ST, LEOLA, PA 17540	R33	Suspected	Upper Leacock Township Municipal Authority (PS #19)	Future Investigation
B 3	3607220300000	486	SEWAGE DISPOSAL	50 HERTZOG DR	LEOLA SEWER AUTHORITY	115 NEWPORT RD, LEOLA, PA 17540	R352	Suspected	Upper Leacock Township Municipal Authority (PS #2)	Future Investigation
B 4	3603772800000	486	SEWAGE DISPOSAL	137 E MAIN ST REAR	LEOLA SEWER AUTHORITY	36 HILLCREST AVE, LEOLA, PA 17540	R352	Suspected	Upper Leacock Township Municipal Authority (PS #1)	Future Investigation
B 5	3606266300000	486	SEWAGE DISPOSAL	75 A MAGNOLIA DR	LEOLA SEWER AUTHORITY	115 NEWPORT RD, LEOLA, PA 17540	R138	Suspected	Upper Leacock Township Municipal Authority (PS #6)	Future Investigation
B 6	3607008200000	486	SEWAGE DISPOSAL	44 HELLERS CHURCH RD	LEOLA SEWER AUTHORITY	36 HILLCREST AVE, LEOLA, PA 17540	R22	Suspected	Upper Leacock Township Municipal Authority	Future Investigation
B 7	3608554000000	523	RESTAURANTS - TYPICALLY PROVIDING FULL-COURSE MEALS & ALCOHOLIC BEVERAGES	289 W MAIN ST	FINAZZO ROSARIO & ROSALIE	289 W MAIN ST, LEOLA, PA 17540	R123	Suspected	Rosario's Pronto Pizza & Italian Restaurant	Future Investigation
B 8	3602982100000	523	RESTAURANTS - TYPICALLY PROVIDING FULL-COURSE MEALS & ALCOHOLIC BEVERAGES	363 W MAIN ST	NEW HOLLAND PIKE ENTERPRISES LLC	1805 N RT 934, ANNVILLE, PA 17003	R119, R123, R142	Suspected	Funck's Restaurant & Bar	Future Investigation
B 9	3603232200000	523	RESTAURANTS - TYPICALLY PROVIDING FULL-COURSE MEALS & ALCOHOLIC BEVERAGES	21 W MAIN ST	FINAZZO ROSARIO	2204 PORTER WAY, LANCASTER, PA 17601	R93	Suspected	Leola Pizza	Future Investigation
B 10	3606092400000	525	SNACK BARS, DRIVE-INS, ICE CREAM BARS	2250 NEW HOLLAND PIKE	DIMAGGIO IPPOLITO & GIROLAMO	2195 LOIS LN, LANCASTER, PA 17601	R127	Suspected	Freeze & Frizz	Future Investigation
B 11	3603744300000	525	SNACK BARS, DRIVE-INS, ICE CREAM BARS	366 W MAIN ST	RAM FOODS CORP	366 W MAIN ST, LEOLA, PA 17540	R142	Suspected	Dunkin'	Future Investigation
B 12	3606383900000	527	BARS - TYPICALLY THOSE WHICH PROVIDE ONLY ALCOHOLIC BEVERAGES	131 W MAIN ST	PROFFITT SUSAN C	131 W MAIN ST, LEOLA, PA 17540	R401	Suspected	Helen's Corner Bar & Restaurant	Future Investigation
B 13	3608567800000	766	CITY/BOROUGH/TOWNSHIP OWNED PUBLIC PARKS AND RECREATION AREAS	23 E MAIN ST	TOWNSHIP OF UPPER LEACOCK	115 NEWPORT RD, LEOLA, PA 17540	R352	Suspected	Upper Leacock Township	Future Investigation
B 14	3600493200000	801	VACANT LAND - AGRICULTURAL ACTIVITIES	84 BRETHERN CHURCH RD	HOOVER, NORMAN M & DORCAS B	84 BRETHERN CHURCH RD, LEOLA, PA 17540	R352	Suspected	HOOVER, NORMAN M & DORCAS B	Future Investigation
B 15	3600234300000	801	VACANT LAND - AGRICULTURAL ACTIVITIES	116 N MAPLE AVE	STOLTZFUS, ELMER F & BARBARA A	6 ARLIN CIRCLE, LITITZ, PA 17543	R138	Suspected	STOLTZFUS, ELMER F & BARBARA A	Future Investigation
B 16	3607400400000	801	VACANT LAND - AGRICULTURAL ACTIVITIES	83 HELLERS CHURCH RD	LANDIS, DENNIS M	PO BOX 28, GOSHEN, IN 46527	R22	Suspected	LANDIS, DENNIS M	Future Investigation
B 17	3600845500000	801	VACANT LAND - AGRICULTURAL ACTIVITIES	30 REAR HOOVER LN	GERZ, JOSEPH F & CHRISTOPHER M	142 WEST MAIN ST, LEOLA, PA 17540	R7, R38, R116, R401	Suspected	LEOLA FARMS	Future Investigation
B 18	3609667200000	810	FIELD CROPS, TRUCK CROPS, AND FRUIT CROPS	79 QUARRY RD	BURKHOLDER, LEROY M & SUSAN S	344 NEWPORT RD, LEOLA, PA 17540	R116	Suspected	BURKHOLDER, LEROY M & SUSAN S	Future Investigation
B 19	3603203000000	810	FIELD CROPS, TRUCK CROPS, AND FRUIT CROPS	112 N MAPLE AVE	PETERSHEIM JACOB A & NAOMI	112 N MAPLE AVE, LEOLA, PA 17540	R138	Suspected	PETERSHEIM JACOB A & NAOMI	Future Investigation
B 20	3605649800000	810	FIELD CROPS, TRUCK CROPS, AND FRUIT CROPS	2508 CREEK HILL RD	ROHRER JOHN N & BONITA L	2508 CREEK HILL RD, LANCASTER, PA 17601	R22	Suspected	ROHRER JOHN N & BONITA L	Future Investigation
B 21	3600521900000	810	FIELD CROPS, TRUCK CROPS, AND FRUIT CROPS	37 QUARRY RD	GROFF, J KENNETH & M LEANE	37 QUARRY RD, LEOLA, PA 17540	R7, R116, R123	Suspected	GRAYSTONE MEADOWS FARM	Future Investigation
B 22	3609558800000	810	FIELD CROPS, TRUCK CROPS, AND FRUIT CROPS	2554 CREEK HILL RD	LEAMAN J HAROLD & PATRICIA Y	2554 CREEK HILL RD, LANCASTER, PA 17601	R22	Suspected	LEAMAN J HAROLD & PATRICIA Y	Future Investigation
B 23	3607828700000	810	FIELD CROPS, TRUCK CROPS, AND FRUIT CROPS	20 FOREST HILL RD	FISHER, BEN K & SARAH A	20 FOREST HILL RD, LEOLA, PA 17540	R33, R135	Suspected	FISHER, BEN K & SARAH A	Future Investigation
B 24	3609485600000	810	FIELD CROPS, TRUCK CROPS, AND FRUIT CROPS	112 FOREST HILL RD	FISHER DANIEL G & BARBIE ANN	112 FOREST HILL RD, LEOLA, PA 17540	R114, R116	Suspected	FISHER DANIEL G & BARBIE ANN	Future Investigation
B 25	3602066200000	823	POULTRY AND POULTRY PRODUCTS	2431 CREEK HILL RD	YOST, MICHAEL S & MISKA D	2431 CREEK HILL RD, LANCASTER, PA 17601	R22	Suspected	YOST, MICHAEL S & MISKA D	Future Investigation
B 26	3602018500000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	350 PEACE RD	REIFF IVAN M & MABEL H	350 PEACE RD, LEOLA, PA 17540	R138	Suspected	REIFF IVAN M & MABEL H	Future Investigation
B 27	3603276700000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	99 GLENBROOK RD	ZIMMERMAN MELVIN R & SUSAN B	101 GLENBROOK RD, LEOLA, PA 17540	R138	Suspected	ZIMMERMAN MELVIN R & SUSAN B	Future Investigation
B 28	3609748100000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	181 FOREST HILL RD	BURKHOLDER, JOHN ELMER & VERNA M	179 FOREST HILL RD, LEOLA, PA 17540	R116	Suspected	BURKHOLDER, JOHN ELMER & VERNA M	Future Investigation
B 29	3606781600000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	193 FOREST HILL RD	BURKHOLDER, EDWARD H & VERA JANE	193 FOREST HILL RD, LEOLA, PA 17540	R116	Suspected	BURKHOLDER, EDWARD H & VERA JANE	Future Investigation
B 30	3608838900000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	129 N MAPLE AVE	STOLTZFUS, NATHANIEL D & LINDA	129 N MAPLE AVE, LEOLA, PA 17540	R138	Suspected	STOLTZFUS, NATHANIEL D & LINDA	Future Investigation
B 31	3608561300000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	130 GLENBROOK RD	NOLT MELVIN Z & EVA Z	130 GLENBROOK RD, LEOLA, PA 17540	R138	Suspected	NOLT MELVIN Z & EVA Z	Future Investigation
B 32	3604862400000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	80 BRETHERN CHURCH RD	KING, AMOS & MARY	80 BRETHERN CHURCH RD, LEOLA, PA 17540	R352	Suspected	KING, AMOS & MARY	Future Investigation
B 33	3603141800000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	112 GLENBROOK RD	NOLT WARREN H & FLORENCE N	152 N HERSHEY AVE, LEOLA, PA 17540	R116, R138	Suspected	NOLT WARREN H & FLORENCE N	Future Investigation
B 34	3602998900000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	29 STOLTZFUS LN	STOLTZFUS, JOSEPH F & ELIZABETH K	29 STOLTZFUS LN, LEOLA, PA 17540	R352	Suspected	STOLTZFUS, JOSEPH F & ELIZABETH K	Future Investigation
B 35	3605956000000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	99 QUARRY RD	GLICK, HENRY K & REBECCA ANN	1891 MOUNT PLEASANT RD, MOUNT JOY, PA 17552	R116	Suspected	GLICK, HENRY K & REBECCA ANN	Future Investigation
B 36	3602285500000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	64 GLENBROOK RD	REIFF, MARY ALICE & MARVIN S	64 GLENBROOK RD, LEOLA, PA 17540	R38, R116	Suspected	REIFF, MARY ALICE & MARVIN S	Future Investigation
B 37	3608427100000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	1651 HUNSECKER RD	STOLTZFUS, IVAN R & MIRIAM ROSE	1651 HUNSECKER RD, BIRD IN HAND, PA 17505	R128	Suspected	STOLTZFUS, IVAN R & MIRIAM ROSE	Future Investigation
B 38	3608427100000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	1651 HUNSECKER RD	STOLTZFUS, IVAN R & MIRIAM ROSE	1651 HUNSECKER RD, BIRD IN HAND, PA 17505	R128	Suspected	STOLTZFUS, IVAN R & MIRIAM ROSE	Future Investigation
B 39	3608955100000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	55 GLENBROOK RD	PETERSHEIM, CHRISTIAN L & MARY B	55 GLENBROOK RD, LEOLA, PA 17540	R38, R93, R138	Suspected	PETERSHEIM, CHRISTIAN L & MARY B	Future Investigation
B 40	3603068600000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	77 STOLTZFUS LN	STOLTZFUS JERRY K & HANNAH K	77 STOLTZFUS LN, LEOLA, PA 17540	R138, R352	Suspected	STOLTZFUS JERRY K & HANNAH K	Future Investigation
B 41	3604444400000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	481 WINDY TOR RD	GLICK, OMAR F & KATIE B	483 WINDY TOR RD, BIRD-IN-HAND, PA 17505	R135	Suspected	GLICK, OMAR F & KATIE B	Future Investigation
B 42	3603782800000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	92 SNAKEHILL RD	STOLTZFUS JACOB S & BARBARA E	94 SNAKEHILL RD, BIRD IN HAND, PA 17505	R128	Suspected	STOLTZFUS JACOB S & BARBARA E	Future Investigation
B 43	3603137400000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	46 GEIST RD	GLICK, AMOS K & FREIDA S	46 A GEIST RD, LANCASTER, PA 17601	R33	Suspected	GLICK, AMOS K & FREIDA S	Future Investigation
B 44	3606994900000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	94 A GLENBROOK RD	LAPP, SAMUEL F & BARBARA B	94 GLENBROOK RD, LEOLA, PA 17540	R116, R138	Suspected	LAPP, SAMUEL F & BARBARA B	Future Investigation
B 45	3604051100000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	215 HORSESHOE RD	STOLTZFUS SYLVAN L & SADIE MAE	217 HORSESHOE RD, LEOLA, PA 17540	R22	Suspected	STOLTZFUS SYLVAN L & SADIE MAE	Future Investigation
B 46	3600137900000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	186 QUARRY RD	ESH, J SAMUEL & ESTHER L	186 QUARRY RD, LEOLA, PA 17540	R114	Suspected	ESH, J SAMUEL & ESTHER L	Future Investigation
B 47	3604224900000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	182 QUARRY ROAD	STOLTZFUS BARBIE M & MERVIN J	182 QUARRY RD, LEOLA, PA 17540	R114, R116	Suspected	STOLTZFUS BARBIE M & MERVIN J	Future Investigation
B 48	3601072600000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	455 WINDY TOR RD	GLICK, JOHN K & REBECCA L	453 WINDY TOR RD, BIRD IN HAND, PA 17505	R114, R135	Suspected	GLICK, JOHN K & REBECCA L	Future Investigation
B 49	3603137400000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	46 GEIST RD	GLICK, AMOS K & FREIDA S	46 A GEIST RD, LANCASTER, PA 17601	R22, R33	Suspected	GLICK, AMOS K & FREIDA S	Future Investigation
B 50	3605883900000	824	BEEF, CATTLE, CALVES, HOGS, SHEEP, DAIRY PRODUCTS	2453 CREEK HILL RD	STOLTZFUS, OMAR F & RUTHIE G	2453 CREEK HILL RD, LANCASTER, PA 17601	R22	Suspected	STOLTZFUS, OMAR F & RUTHIE G	Future Investigation