

Stormwater Pollution Prevention Plan

Borough of Palmyra

Burlington County

NJG0152757

May 1, 2019

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SPPP Form 1 – SPPP Team Members

All records must be available upon request by NJDEP.

| Stormwater Program Coordinator (SPC) | |
|---|--|
| Print/Type Name and Title | John Gural, Business Administrator |
| Office Phone # and eMail | 856-829-6100x125 |
| Signature/Date | |
| Individual(s) Responsible for Major Development Project Stormwater Management Review | |
| Print/Type Name and Title | James Winckowski, PE, Land Use Board Engineer |
| Print/Type Name and Title | |
| Print/Type Name and Title | |
| Print/Type Name and Title | |
| Print/Type Name and Title | |
| Other SPPP Team Members | |
| Print/Type Name and Title | Ernest McGill, Public Works Superintendent |
| Print/Type Name and Title | Doretha Jackson, Borough Clerk |
| Print/Type Name and Title | Tracey Kilmer, Construction Code Official |
| Print/Type Name and Title | William Kirchner, Borough Engineer |



Bureau of Nonpoint Pollution Control
Division of Water Quality
401-02B
Post Office Box 420
Trenton, New Jersey 08625-420
609-633-7021 Fax: 609-777-0432
http://www.state.nj.us/dep/dwq/bnpc_home.htm

Municipal Stormwater Regulation Program
Stormwater Program Coordinator Information Update Sheet

| | |
|--|----------------------------------|
| <u>MUNICIPALITY:</u> Borough of Palmyra | <u>COUNTY:</u> Burlington |
| <u>NJPDES #:</u> NJG0152757 | <u>PI ID #:</u> 207706 |

Stormwater Program Coordinator
Contact Information:

| |
|--|
| Name: John Gural |
| Title: Business Administrator |
| Address: 20 W Broad Street Palmyra, New Jersey 08065 |
| Phone #: 856-829-6100 |
| Fax #: 856-829-4096 |
| Email Address: jgural@boroughofpalmyra.com |

Municipal Building Address:

| |
|---|
| Address: 20 W. Broad Street Palmyra, New Jersey 08065 |
| Phone #: 856-829-6100 |
| Fax #: 856-829-4096 |

Signature

2/14/2019

SPPP Form 2 – Revision History

All records must be available upon request by NJDEP.

| | Revision Date | SPC Initials | SPPP Form Changed | Reason for Revision |
|-----|---------------|--------------|-------------------|---------------------|
| 1. | 05/1/2019 | | | new forms |
| 2. | | | | |
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| 20. | | | | |

SPPP Form 3 – Public Involvement and Participation Including Public Notice

All records must be available upon request by NJDEP.

| | |
|--|--|
| 1. Website URL where the Stormwater Pollution Prevention Plan (SPPP) is posted online: | http://boroughofpalmyra.com/codes-ordinances |
| 2. Date of most current SPPP: | May 1, 2019 |
| 3. Website URL where the Municipal Stormwater Management Plan (MSWMP) is posted online: | http://boroughofpalmyra.com/codes-ordinances |
| 4. Date of most current MSWMP: | Mar 20, 2006 |
| 5. Physical location and/or website URL where associated municipal records of public notices, meeting dates, minutes, etc. are kept: | Borough of Palmyra 20 West Broad Street Palmyra, New Jersey 08065 http://boroughofpalmyra.com/ |
| 6. Describe how the permittee complies with applicable state and local public notice requirements when providing for public participation in the development and implementation of a MS4 stormwater program: | |
| <p>For meetings where public notice is required under the Open Public Meetings Act ("Sunshine Law", NJAC 10:4-6 et seq.), Palmyra Borough provides public notice in compliance with that regulation. Notice is provided in the official newspaper, The Courier Post.</p> | |

SPPP Form 4 – Public Education and Outreach

All records must be available upon request by NJDEP.

1. Describe how public education and outreach events are advertised. Include specific websites and/or physical locations where materials are available.

Public education and outreach events are advertised on the Borough Website as well as within tax bill and sewer bill mailings sent to each resident and business entity.

2. Describe how businesses and the general public within the municipality are educated about the hazards associated with illicit connections and improper disposal of waste.

Information regarding the hazards associated with illicit connections and improper disposal of waste are found on the Borough Website as well as within tax bill and sewer bill mailings sent to each resident and business entity. Signage is also installed at community facilities including the local sports complex, Legion Field.

3. Indicate where public education and outreach records are maintained.

Public Education and outreach materials are maintained at Borough Hall and Public Works Department as well as with the Borough Special Projects Engineer.

Attachment B – Points System for Public Education and Outreach Activities

The Tier A Municipality shall implement a Public Education and Outreach Program that focuses on educational and pollution prevention activities about the impacts of stormwater discharges on surface water and groundwater and to involve the public in reducing pollutants in stormwater runoff and mitigating flow.

The Tier A Municipality shall **annually** conduct educational activities that total at least **12 points** and include activities from at least three of the five categories found below. At a minimum, at least one of the activities shall involve educating businesses and the general public of hazards associated with illicit connections and improper disposal of waste. Each approved activity is listed below with an assigned point value. Additional information on how to conduct these Public Education and Outreach activities can be found under Notes and Definitions Part IV.A.3 and 4 of this Tier A MS4 NJPDES permit. Records shall be kept necessary to demonstrate compliance with this requirement, including date of activities and any other relevant documentation.

| Category 1: General Public Outreach | | |
|-------------------------------------|---|--------|
| Activity | Description | Points |
| Website and Social Media | Maintain a stormwater related page on the municipal website or on a municipal social media site. The web page may include links to other stormwater related resources, including the NJDEP stormwater website (www.njstormwater.org). | 1 |
| Newspaper Ad | Use Department created and approved stormwater education materials available on www.cleanwater.nj.org to publish an ad in a newspaper or newsletter that serves the municipality. | 1 |
| Radio/Television | Broadcast a radio or television public service announcement from www.cleanwater.nj.org on a local radio or municipal public service channel. | 1 |
| Green Infrastructure Signage | Post signs at municipally-owned green infrastructure sites that describe the function and importance of the infrastructure, contact phone number, municipal identification number, and/or website for more information. *New signs receive 0.5 credits per sign. Existing signs that are maintained or upgraded receive 0.25 credits per sign. A maximum of 5 credits are allowed. | 5* |
| Billboard/Sign | Produce and maintain (for credit in subsequent years) a billboard or sign which can be displayed on a bus, bus stop shelter, recreation field (outfield sign), or other similar public venue. | 2 |
| Mural | Produce and maintain (for credit in subsequent years) the planning and painting of a stormwater pollution themed mural, storm drain art or other artwork at a local downtown/commercial area or other similar public venue. | 2 |
| Stormwater Facility Signage | Post signs at municipally-owned stormwater management basins or other structural stormwater related facilities that describe the function and importance of the facility, contact phone number, municipal identification number, and/or website for more information. *New signs receive 0.5 credits per sign. Existing signs that are maintained or upgraded receive 0.25 credits per sign. A maximum of 5 credits are allowed. | 5* |

Category 1: 3 points
Category 2: 5 points
Category 3: 3 points
Category 5: 3 points

TOTAL: 14 Points

Category 2: Targeted Audiences Outreach

| Activity | Description | Points |
|--------------------------------------|--|--------|
| Stormwater Display | Present a stormwater related display or materials at any municipal event (e.g., Earth Day, town picnic), at the municipal building or other similar public venue. | 1 |
| Promotional Item | Distribute an item or items with a stormwater related message (e.g., refrigerator magnets, temporary tattoos, key chains, bookmarks, pet waste bag dispensers, coloring books, and pens or pencils). Municipality must initially have available a minimum number of the items equal to 10% of the municipal population. | 2 |
| Mailing or e-Mailing Campaign | Provide information to all known owners of stormwater facilities not owned or operated by the municipality (i.e., privately owned) highlighting the importance of proper maintenance of stormwater measures. For assistance, see information at www.nj.gov/dep/stormwater/maintenance_guidance.htm . | 3 |
| Mailing or e-Mailing Campaign | Distribute any of the Department's educational brochures, tip cards, or a municipally produced equivalent (e.g., community calendar, newsletter, or recycling schedule) via a mailing to every resident and business in the municipality. | 2 |
| Ordinance Education | Distribute a letter or e-mail from the mayor or municipal official to every resident and business in the municipality highlighting the requirements and environmental benefits of the Pet Waste, Wildlife Feeding, Litter Control, Improper Disposal of Waste, Containerized Waste/Yard Waste Collection, Private Storm Drain Inlet Retrofitting and Illicit Connection ordinances. Provide a link to the municipal website where subject ordinances are posted. | 3 |

Brochure
in Tax
Bill

Sewer Bill
Letter to
Residents

2

3

| Category 3: School / Youth Education and Activities | | |
|---|---|--------|
| Activity | Description | Points |
| School Presentations | Provide water-related educational presentation(s) and/or activities to local preschool, elementary, middle, and/or high school classes using municipal staff or local partner organizations. Topics could include stormwater, nonpoint source pollution, watersheds, water conservation and water quality. For ideas, see information at www.nj.gov/dep/seeds . *Presentations receive 1 credit per presentation, with a maximum of 5 credits allowed. | 5* |
| Water Education Workshops | Provide water-related professional development workshops for local teachers from a registered NJ Department of Education Professional Development Provider. | 2 |
| Storm Drain Labeling | Organize a project to label and/or maintain storm drain labels (that are not already precast with a message) with a scout troop, local school district, or faith based group, or other community youth group for a minimum of 40 labels. This project could also include stenciling over precast labels to improve legibility. | 3 |
| Educational Contest for Schools | Organize an educational contest with a local school district or a local community organization serving youth to design a poster, magnet, rain stick, rain barrel or other craft/art object. Contest themes shall have an appropriate stormwater message. Winning entries are to be displayed at publicly accessible locations within the municipality such as at the town hall, library, post office, or school. The winning design should be shown on the municipality's website or social media site, if practical. | 3 |
| AmeriCorps Event | Coordinate an event (e.g. volunteer stream monitoring, educational presentations, or stormwater awareness project) through AmeriCorps NJ Watershed Ambassador Program | 4 |
| Clean-up | Sponsor or organize a litter clean up for a scout troop, local school district, faith based group or other community youth group along a local waterway, public park, stormwater facility, or in an area with storm drains that discharge to a local lake or waterway. | 3 |

River Clean-Up
Palmyra
Improvement
Association
4/6/2019
6/22/2019
8/3/2019

3

| Category 4: Watershed/Regional Collaboration | | |
|--|---|--------|
| Activity | Description | Points |
| Regional Stormwater Collaboration | Participate in a regional stormwater, community collaborative or other watershed-based group on a regular basis to discuss impaired waterbodies, TMDLs, regional stormwater related issues, or watershed restoration plans that address those waterbodies. Evaluate, develop and implement remedies that resolve stormwater-related issues within the affected waterbody or watershed. | 3 |
| Green Infrastructure Workshop | Organize or participate in a rain barrel, rain garden or other green infrastructure workshop on a regional or watershed basis. This could be a partnership exercise with a local watershed organization, utility, university, school, youth/faith based group, and/or other organization. | 3 |
| Community Activity | Organize or participate in the organization of a regional or watershed based event to carry out stormwater activities such as stormwater facility maintenance or litter clean-up. The municipality may identify and enter into a partnership agreement with a local group such as a watershed organization, utility, university, school, youth/faith based group, and/or other organization to carry out these activities | 3 |

| Category 5: Community Involvement Activities | | |
|---|---|--------|
| Activity | Description | Points |
| Volunteer Stormwater Assessment or Stream Monitoring | Establish a volunteer stormwater facility assessment (inspection, inventory and/or mapping) or stream monitoring program for a waterbody within the municipality in order to gauge the health of the waterway through chemical, biological or visual monitoring protocols. Contact NJDEP's <u>AmeriCorps NJ Watershed Ambassador Program</u> or review <u>USEPA National Directory of Volunteer Monitoring Programs</u> . | 3 |
| Rain Barrel Workshop | Organize or participate in a rain barrel workshop. This could be a partnership exercise with a local watershed organization, university, school, youth/faith based group, and/or other nonprofit. | 3 |
| Rain Garden Workshop | Organize or participate in a rain garden training or installation workshop. This could be a partnership exercise with a local watershed organization, university, school, youth/faith based group, and/or other nonprofit. | 3 |
| Community Event | Organize or participate in the organization of a community event to carry out stormwater activities such as stormwater measure maintenance or a stream buffer restoration. The municipality may identify and enter into a partnership agreement with a local group such as a watershed organization, university, utility, school, youth/faith based group, and/or other nonprofit to carry out these activities. | 3 |
| Community Involvement | Organize a project with a local organization to create and post signs at either green and/or gray stormwater infrastructure sites or facilities that describe the function and importance of the facility, contact phone number, municipal identification number, and/or website for more information. *Signs receive 0.5 credits per sign. A maximum of 5 credits are allowed. | 5* |

Green
Team
Rain Barrel
Workshop
April, 2019

3

Dear Residents and Business Owners:

In accordance with the Township's Tier A Municipal Stormwater General Permit, the Governing Body has adopted various Ordinances to regulate the impact of stormwater and pollutants on the environment. As part of our required Local Public Education Program, we are sending this letter to you annually to highlight the requirements and environmental benefits of these Ordinances. The following describes the Ordinances in our Municipal Code:

1. **Pet Waste**: This Ordinance requires all pet owners to pick up and properly dispose of pet waste dropped on public or private property. This requirement prevents fecal contamination from impacting our local waterways. (Chapter 74 Article VII)
2. **Litter**: This Ordinance states that it is unlawful to throw, drop, discard or otherwise place litter of any nature on any public or private property, other than a litter receptacle. This requirement has been adopted to prevent all types of litter from cluttering public streets and private property and prevents litter from impacting our waterways. (Chapter 164)
3. **Improper Disposal of Waste**: This Ordinance states that it is illegal to dispose of waste in any place other than a proper solid waste storage container. The purpose of this Ordinance is to prevent unsanitary conditions and groundwater pollution. (Chapter 230)
4. **Wildlife Feeding**: Feeding of waterfowl on municipal park land or property is prohibited by Ordinance. The purpose of this Ordinance is to reduce waterfowl population in response to health concerns regarding bacteria from fecal matter which is harmful to humans' and fish populations. (Chapter 74 Article VIII)
5. **Yard Waste**: This Ordinance has been created to establish a system for the placement and collection of leaves, brush, and other yard wastes. The purpose of the Ordinance is to keep leaves, grass and other yard waste out of the stormwater inlets and piping, and ultimately out of our waterways. (Chapter 230 Article IV)
6. **Illicit Connections**: It is unlawful to connect any pipe or discharge to the municipal storm sewer system that is intended to discard, spill or dump any substance other than stormwater or groundwater (via sump discharge) into the system. The purpose of this Ordinance is to prevent contamination of our streams and waterways which receive discharge from our storm sewers. (Chapter 235 Article I)
7. **Private Storm Drain inlet Retrofitting Ordinance**: The retrofitting of existing storm drain inlets which are in direct contact with repaving, repairing, reconstruction, or resurfacing or alterations of facilities on private property, to prevent the discharge of solids and floatables (such as plastic bottles, cans, food wrappers and other litter) to the municipal separate storm sewer system(s) (Chapter 235 Article III)

The transport of pollutants into local streams and water bodies can result in the destruction of fish, wildlife, and habitats; threats to public health and the loss of recreational and aesthetic value.

The Governing Body has enacted the above listed Ordinances to protect our environment, and to keep pollutants that are commonly conveyed by stormwater from adversely impacting our waterways and groundwater supplies. These ordinances can be found in the above noted Chapters of the Municipal Code of the Borough of Palmyra or on the official Township website, www.boroughofpalmyra.com. All information regarding the New Jersey's Stormwater program requirements can be found at www.cleanwaternj.org.

Together we can make a difference!
John Gural, Borough Administrator

solutions to Stormwater Pollution

Easy Things You Can Do Every Day To Protect Our Water

A Guide to Healthy Habits for Cleaner Water

Pollution on streets, parking lots and lawns is washed by rain into storm drains, then directly to our drinking water supplies and the ocean and lakes our children play in. Fertilizer, oil, pesticides, detergents, pet waste, grass clippings: You name it and it ends up in our water.

Stormwater pollution is one of New Jersey's greatest threats to clean and plentiful water, and that's why we're all doing something about it.

By sharing the responsibility and making small, easy changes in our daily lives, we can keep common pollutants out of stormwater. It all adds up to cleaner water, and it saves the high cost of cleaning up once it's dirty.

As part of New Jersey's initiative to keep our water clean and plentiful and to meet federal requirements, many municipalities and other public agencies including colleges and military bases must adopt ordinances or other rules prohibiting various activities that contribute to stormwater pollution. Breaking these rules can result in fines or other penalties.



As a resident, business, or other member of the New Jersey community, it is important to know these easy things you can do every day to protect our water.

Limit your use of fertilizers and pesticides

- Do a soil test to see if you need a fertilizer.
- Do not apply fertilizers if heavy rain is predicted.
- Look into alternatives for pesticides.
- Maintain a small lawn and keep the rest of your property or yard in a natural state with trees and other native vegetation that requires little or no fertilizer.
- If you use fertilizers and pesticides, follow the instructions on the label on how to correctly apply it.



Make sure you properly store or discard any unused portions.

Properly use and dispose of hazardous products

- Hazardous products include some household or commercial cleaning products, lawn and garden care products, motor oil, antifreeze, and paints.
- Do not pour any hazardous products down a storm drain because storm drains are usually connected to local waterbodies and the water is not treated.

- If you have hazardous products in your home or workplace, make sure you store or dispose of them properly. Read the label for guidance.

- Use natural or less toxic alternatives when possible.

- Recycle used motor oil.

- Contact your municipality, county or facility management office for the locations of hazardous-waste disposal facilities.



Keep pollution out of storm drains

- Municipalities and many other public agencies are required to mark certain storm drain inlets with messages reminding people that storm drains are connected to local waterbodies.

- Do not let sewage or other wastes flow into a stormwater system.

Clean up after your pet

- Many municipalities and public agencies must enact and enforce local pet-waste rules.

- An example is requiring pet owners or their keepers to pick up and properly dispose of pet waste dropped on public or other people's property.

- Make sure you know your town's or agency's requirements and comply with them. It's the law. And remember to:

- Use newspaper, bags or pooper-scoopers to pick up wastes.

- Dispose of the wrapped pet waste in the trash or unwrapped in a toilet.

- Never discard pet waste in a storm drain.



Don't litter

- Place litter in trash receptacles.

- Recycle. Recycle. Recycle.

- Participate in community cleanups.

Dispose of yard waste properly

- Keep leaves and grass out of storm drains.

- If your municipality or agency has yard waste collection rules, follow them.

- Use leaves and grass clippings as a resource for compost.

- Use a mulching mower that recycles grass clippings into the lawn.



Contact information

For more information on stormwater related topics, visit www.njstormwater.org or www.nonpointsource.org

Additional information is also available at U. S. Environmental Protection Agency Web sites www.epa.gov/npdes/stormwater or www.epa.gov/nps

New Jersey Department of Environmental Protection
Division of Water Quality
Bureau of Nonpoint Pollution Control
Municipal Stormwater Regulation Program
(609) 633-7021



www.cleanwaternj.org



Pet Waste Pollutes Our Waters

What You Can Do To Help Protect Our Water

Clean and plentiful water is important to our families, our environment, our economy and our quality of life.

Did you know that animal waste from pets can pollute our waters? When left on the ground, pet waste is washed by rain and melting snow and ice into storm drains that carry it to our rivers, lakes, the ocean and drinking water.

Animal waste contains a high concentration of nutrients as well as bacteria and disease-causing microorganisms that can cause problems.

What you can do

Pet owners or anyone who takes your pet for walks must properly dispose of the waste by picking it up, wrapping it and either placing it in the trash or flushing it unwrapped down the toilet.

Your municipality is required to adopt and enforce local pet-waste laws. At a minimum, your community must require that pet owners or their keepers **immediately and properly** dispose of their pet's solid waste deposited on **any public or private property not owned or possessed by that person**. People with assistance animals such as Seeing Eye dogs are exempt.

Make sure you know what your municipality requires – and follow it.

Thank you for doing your part to keep New Jersey's waters clean.

For more information, please contact the following:

New Jersey Department of Environmental Protection
Division of Water Quality
Bureau of Nonpoint Pollution Control
Municipal Stormwater Regulation Program
(609) 633-7021

Visit www.njstormwater.org or www.nonpointsource.org

Additional information is also available at U. S.
Environmental Protection Agency Web sites
www.epa.gov/npdes/stormwater or www.epa.gov/nps



Jon S. Corzine, Governor
Lisa P. Jackson, Commissioner



**SPPP Form 5 – Post-Construction Stormwater Management in New
Development and Redevelopment Program**

All records must be available upon request by NJDEP.

| |
|---|
| 1. How does the municipality define 'major development'? |
| Any "development" that provides for ultimately disturbing one or more acres of land. Disturbance for the purpose of this rule is the placement of impervious surface or exposure and/or movement of soil or bedrock or clearing, cutting, or removing of vegetation. |
| 2. Does the municipality approach residential projects differently than it does for non-residential projects? If so, how? |
| Residential projects are reviewed for consistency with the Residential Site Improvement Standards as well as local zoning and development code requirements, as applicable. Commercial projects are reviewed for consistency with the local zoning and development code requirements which includes the Borough's Stormwater Control Ordinance. |
| 3. What process is in place to ensure that municipal projects meet the Stormwater Control Ordinance? |
| Municipal projects designed by Borough Consulting Engineer shall comply with the Stormwater Control Ordinance as well as any other regulation that may be applicable to the projects including Soil Erosion and Sediment Control requirements as state freshwater wetlands and flood hazard area regulations. |

4. Describe the process for reviewing major development project applications for compliance with the Stormwater Control Ordinance (SCO) and Residential Site Improvement Standards (RSIS). Attach a flow chart if available.

Development projects must receive approval from the Borough's Land Development Board in order to receive zoning and building permits from the Borough in order to proceed with construction. As part of the approval process for the LDB, the Board Engineer, certified as a stormwater management plan reviewer, reviews the application materials including, but not limited to, the project site plan and design reports, to ensure the projects compliance with the Borough's Stormwater Management Control Ordinance as well as all other applicable regulations. The Board Engineer's findings are reported to the Board and recommendation of project's approval typical made if the project is found to be consistent with the applicable stormwater management regulations. Typically, the site plan and/or design report require revision to ensure compliance. Once the project is approved for development, the Borough Engineer is required to oversee and inspect the construction to ensure the project is developed consistent with the approved plans.

5. Does the Municipal Stormwater Management Plan include a mitigation plan?

yes

6. What is the physical location of approved applications for major development projects, Major Development Summary Sheets (permit att. D), and mitigation plans?

Land Development Board Office
20 W. Broad Street
Borough of Palmyra, NJ

SPPP Form 6 – Ordinances

All records must be available upon request by NJDEP.

| Ordinance permit cite IV.B.1.b.iii | Date of Adoption | Website URL | Was the DEP model ordinance adopted without change? | Entity responsible for enforcement |
|--|---------------------|-------------|--|--|
| 1. Pet Waste permit cite IV.B.5.a.i | 03/22/06 | | | |
| 2. Wildlife Feeding permit cite IV.B.5.a.ii | 03/22/06 | | | |
| 3. Litter Control permit cite IV.B.5.a.iii | 03/22/06 | | | |
| 4. Improper Disposal of Waste permit cite IV.B.5.a.iv | 03/22/06 | | | |
| 5. Containerized Yard Waste/ Yard Waste Collection Program permit cite IV.B.5.a.v | 03/22/20 06 | | | |
| 6. Private Storm Drain Inlet Retrofitting permit cite IV.B.5.a.vi | 08/09/201 0 | | | |
| 7. Stormwater Control Ordinance permit cite IV.B.4.g and IV.B.5.a.vii | 03/22/20 06 | | | |
| 8. Illicit Connection Ordinance permit cite IV.B.5.a.vii and IV.B.6.d | 03/22/20 06 | | | |
| 9. Optional: Refuse Container/ Dumpster Ordinance permit cite IV.E.2 | 08/09/20 10 | | | |

Indicate the location of records associated with ordinances and related enforcement actions:

Ordinance URL: <http://boroughofpalmyra.com/codes-ordinances>
 Enforcement: code enforcement/zoning officer/police
 Records located at Borough Hall

SPPP Form 7 – Street Sweeping

All records must be available upon request by NJDEP.

1. Provide a written description or attach a map indicating which streets are swept as required by the NJPDES permit. Describe the sweeping schedule and indicate if any of the streets are swept by another entity through a shared service arrangement.

See attached map. streets required to be swept are done so by the Palmyra Public Works Dept.

2. Provide a written description or attach a map indicating which streets are swept that are NOT required to be swept by the NJPDES permit. Describe the sweeping schedule and indicate if any of the streets are swept by another entity through a shared service arrangement.

All other streets within the Borough are swept on an as needed basis by the Borough.

3. Does the municipality provide street sweeping services for other municipalities? If so, please describe the arrangements.

no

4. Indicate the location of records, including sweeping dates, areas swept, number of miles swept and total amount of wet tons collected each month. Note which records correspond to sweeping activities beyond what is required by the NJPDES permit, i.e., sweepings of streets within the municipality that are not required by permit to be swept or sweepings of streets outside of the municipality.

1 Firth Lane, Palmyra, NJ 08065
(856) 829-8215

SPPP Form 8 – Catch Basins and Storm Drain Inlets

All records must be available upon request by NJDEP.

| |
|--|
| 1. Describe the schedule for catch basin and storm drain inlet inspection, cleaning, and maintenance. |
| All storm sewer inlets/catch basins are checked and cleaned at least once throughout the year. The Borough operates 248 catch basins. |
| 2. List the locations of catch basins and storm drain inlets with recurring problems, i.e., flooding, accumulated debris, etc. |
| Firth Lane and Temple Boulevard and other miscellaneous locations. Inlet grates are cleaned as needed. Flooding typically result of Delaware River flooding. |
| 3. Describe what measures are taken to address issues for catch basins and storm drain inlets with recurring problems and how they are prioritized. |
| Continued inspection and cleanup. |
| 4. Describe the inspection schedule and maintenance plan for storm drain inlet labels on storm drains that do not have permanent wording cast into the design. |
| All catch basins are labeled. Each label is checked and repaired/replaced as needed annually when inspection and cleaning of the catch basin occurs. |
| 5. Indicate the location of records of catch basin and storm drain inlet inspections and the wet tons of materials collected during catch basin and storm drain inlet cleanings. |
| 1 Firth Lane Borough of Palmyra Public Works |

STORY INITIALS

ZONE 1

See Zone
Map Attached

- 101 & 102 ON E LINCOLN & BROAD
103 & 104 ON W LINCOLN & BROAD
105 N LITTLE BROAD AT LINCOLN
106 S LITTLE BROAD AT LINCOLN
107 & 108 ON E WASHINGTON & BROAD
109 & 110 ON W WASHINGTON & BROAD
111 ON S LITTLE BROAD & HIGHLAND W
112 ON N LITTLE BROAD & HIGHLAND W
113 ON S LITTLE BROAD & HIGHLAND E
114 ON N LITTLE BROAD & HIGHLAND W
115 & 116 ON E MORGAN & HIGHLAND
117 & 118 ON W MORGAN & HIGHLAND
119 ON N LITTLE BROAD & W GARFIELD AVE
120 ON N LITTLE BROAD & E GARFIELD AVE
121 ON E GARFIELD & LITTLE BROAD
122 ON W GARFIELD & LITTLE BROAD
123 ON NE CHARLES & GARFIELD
124 ON NW CHARLES & GARFIELD
125 ON SW CHARLES & GARFIELD
126 ON E PARRY & CINNAMINSON
127 ON W PARRY & CINNAMINSON
128 ON E PARRY & SPRING GARDEN
129 ON NW PARRY & SPRING GARDEN
130 ON SW PARRY & SPRING GARDEN
131 ON SE PARRY & WALLACE
132 ON NE PARRY & WALLACE
133 ON SW PARRY & WALLACE

- 134 ON NW PARRY & WALLACE
- 135 ON NE CHARLES & PARRY
- 136 ON SW CHARLES & PARRY
- 137 ON NW CHARLES & PARRY

ZONE 2

- 201 ON SE SPRING GARDEN HOUSE # 13
- 202 ON NE SPRING GARDEN HOUSE # 16
- 203 ON E CHESTNUT & LITTLE BROAD
- 204 ON W CHESTNUT & LITTLE BROAD
- 205 ON SE SPRING GARDEN & CHESTNUT
- 206 ON NE SPRING GARDEN & CHESTNUT
- 208 209 ON SE SPRING GARDEN & FILBERT
- 210 211 212 ON NW SPRING GARDEN & FILBERT
- 213 214 ON NW SPRING GARDEN & FILBERT
- 215 ON NE FILBERT & MONMOUTH
- 216 ON NW FILBERT & MONMOUTH
- 217 ON NE FILBERT & PEAR
- 218 ON NW FILBERT & PEAR
- 219 ON SW FILBERT & PEAR
- 220 E FILBERT BETWEEN PEAR & CHARLES
- 221 W FILBERT BETWEEN PEAR & CHARLES
- 222 E FILBERT & S CHARLES
- 223 W FILBERT & S CHARLES
- 224 N CHARLES & W FILBERT
- 225 E PARK & S CHARLES
- 226 W PARK & S CHARLES

- 227 W PARK & N CHARLES
- 228 ON E PARK & N SPRING GARDEN
- 229 ON W PARK & N SPRING GARDEN
- 230 ON E PARK & LITTLE BROAD
- 231 ON W PARK & LITTLE BROAD
- 232 ON SW SPRING GARDEN & PENNSYLVANIA
- 233 ON NW " " " "
- 234 ON SE " " " "
- 235 ON NE " " " "
- 236 ON SE PENNSYLVANIA & CHARLES
- 237 ON SW " " " "
- 238 ON NW CHARLES & PENNSYLVANIA
- 239 ON E PUBLIC & HENRY
- 241 ON SE HENRY & PUBLIC
- 242 243 ON NE HENRY & PUBLIC
- 244 ON NE ~~SE~~ WALNUT & CHARLES
- 245 ON NW CHARLES & WALNUT
- 246 SE WALNUT & CHARLES
- 247 SW WALNUT & CHARLES
- 248 NW CHARLES & WALNUT ~~SE~~ CROAT THIS ONE
- 249 SW CHARLES BETWEEN FILBERT & WALNUT
- 250 NW " " " "
- 251 NW CHARLES & HURDS
- 252 SE NEW JERSEY & CHARLES
- 253 SW " " " "
- 254 NW CHARLES & ~~SE~~ NEW JERSEY
- 255 SW PUBLIC & CHARLES
- 256 NW PUBLIC & " "
- 257 SW NJ & SPRING GARDEN

| | |
|---------|--|
| 258 | NW NJ & SPRING GARDEN |
| 259 | SE NJ & SPRING GARDEN |
| 260 | NE " " " |
| 261 | S NW SPRING GARDEN & FILMORE |
| 262 | NW " " " |
| 263+264 | S SPRING GARDEN BETWEEN FILMORE & RT 72 |
| 265+266 | N " " " " " |
| 267+268 | S LITTLE BROAD AT POST OFFICE |
| 269+270 | N LITTLE BROAD AT " " |
| 271+272 | N LITTLE BROAD AT BOND HALL |
| 273 | S LITTLE BROAD BETWEEN CANN & BOND DRIVE |
| 274+275 | N " " " " " |

ZONE 3

- 301 SW ELM & 4TH
- 302 NW ELM & TEMPLE
- 303 SW ELM & TEMPLE
- 304 SW MORGAN & TEMPLE
- 305 NW MORGAN & TEMPLE
- 306 SE MORGAN & TEMPLE
- 307 NE MORGAN & TEMPLE
- 308 NE MORGAN & 4TH
- 309 NW MORGAN & 4TH
- 310 NW MORGAN & 5TH
- 311 NE MORGAN & 5TH
- 312 E MORGAN AT BOWLING ALLEY
- 3 NE GARFIELD & TEMPLE
- 314 SE GARFIELD & TEMPLE
- 315 NW GARFIELD & TEMPLE
- 316 SW GARFIELD & TEMPLE
- 317 SE GARFIELD & 2ND
- 318 SW GARFIELD & 2ND
- 319 SE BANT & CANNADANSON
- 320 NE BANT & CANNADANSON
- 321 NE LECONEY & TEMPLE
- 322 SE LECONEY & TEMPLE
- 323 NW LECONEY & TEMPLE
- 324 SW LECONEY & TEMPLE
- 325 SW LECONEY CIRCLE & FIFTH
- 326 NW LECONEY CIRCLE & FIFTH
- 327 SE LECONEY CIRCLE & FIFTH

ZONE 3

- 328 SE FIFTH LANE AT GATE
- 329 SW FIFTH LANE AT GATE
- 330 NW FIFTH LANE & END OF FENCE
- 331 NW MARYLAND & VIRGINIA
- 332 NE MARYLAND & OREGON
- 333 SE OREGON & VIRGINIA
- 334 SE 2ND & FIFTH
- 335 NE 2ND & FIFTH
- 336 NE ON TEMPLE BETWEEN FIFTH & HORACE
- 337 NW BERRY & TEMPLE
- 338 NE BERRY & TEMPLE
- 339 SE HORACE & FIFTH
- 340 SW HORACE & FIFTH
- 341 NE HORACE & FIFTH
- 342 NE HORACE & 2ND
- 343 NW HORACE & 2ND
- 344 SW HORACE & 2ND
- 345 NE HORACE & TEMPLE
- 346 SE HORACE & TEMPLE
- 347 SW HORACE & TEMPLE
- 348 NW HORACE & TEMPLE
- 349 S VAN STANT
- 350 N VAN STANT
- 351 NW DELAWARE & TEMPLE
- 352 NE DELAWARE & TEMPLE
- 353 N TEMPLE BETWEEN HORACE & DELAWARE
- 354 S TEMPLE BETWEEN HORACE & DELAWARE

ZONE 3

- 355 E DELAWARE AT THE BEND
- 356 W DELAWARE & 2ND
- 357 E DELAWARE & 2ND
- 358 W DELAWARE & FRONT
- 359 E DELAWARE & FRONT
- 360 N STA BETWEEN NORMAN & LECONY
- 361 S STA BETWEEN NORMAN & LECONY

Zone 4

- 401 NE WENT & Broad
- 402 S 5TH BETWEEN ORCHARD & RT 73
- 403 SW REGION & 4TH
- 404 SE REGION & 4TH
- 405 NE REGION & 4TH
- 406 SE REGION & 4TH
- 407 S 3rd AT REGION
- 408 N 3rd AT REGION
- 409 E REGION AT 3rd
- 410 N 2nd BETWEEN ORCHARD & MARKET
- 411 S 2nd BETWEEN ORCHARD & MARKET
- 412 S MADISON BETWEEN MARKET & RT 73
- 413 N MADISON BETWEEN MARKET & RT 73
- 414 SE KENEDY & DE KLYNE
- 415 NE KENEDY & DE KLYNE
- 416 E MARKET & Broad
- 417 W MARKET & Broad
- 418 NE MARKET & 6TH
- 419 SE MARKET & 6TH
- 420 NW MARKET & 6TH
- 421 SW MARKET & 6TH
- 422 NE MARKET & 5TH
- 423 SE MARKET & 5TH
- 424 NW MARKET & 5TH
- 425 SW MARKET & 5TH
- 426 NE MARKET & 4TH
- 427 SE MARKET & 4TH

ZONE 4

| | |
|-----|-----------------------|
| 428 | NW MARKET & 4TH |
| 429 | SW MARKET & 4TH |
| 430 | NE MARKET & 3RD |
| 431 | SE MARKET & 3RD |
| 432 | NW MARKET & 3RD |
| 433 | SW MARKET & 3RD |
| 434 | NE MARKET & 2ND |
| 435 | SE MARKET & 2ND |
| 436 | NW MARKET & 2ND |
| 437 | SW MARKET & 2ND |
| 438 | NE MARKET & FRONT |
| 439 | SE MARKET & FRONT |
| 440 | NW MARKET & FRONT |
| 441 | SW MARKET & FRONT |
| 442 | NE MARKET & HENEDY |
| 443 | SE MARKET & HENEDY |
| 444 | NW MARKET & HENEDY |
| 445 | SW MARKET & HENEDY |
| 446 | NE MARKET & JEFFERSON |
| 447 | SE MARKET & JEFFERSON |
| 448 | NW MARKET & JEFFERSON |
| 449 | SW MARKET & JEFFERSON |
| 450 | NE MARKET & MADISON |
| 451 | SE MARKET & MADISON |
| 452 | NW MARKET & MADISON |
| 453 | SW MARKET & MADISON |
| 454 | E MARKET & VANDEVEER |
| 455 | W MARKET & VANDEVEER |

Zone 4

- 456 SE ORCHARD & 5TH
- 457 NE ORCHARD & 5TH
- 458 W ORCHARD BETWEEN 5TH & 3RD
- 459 W ORCHARD & 3RD
- 460 SE 3RD & ORCHARD
- 461 E ORCHARD & 3RD
- 462 W ORCHARD & 2ND
- 463 NE ORCHARD & 2ND
- 464 & 465 SE ORCHARD & 2ND
- 466 S 2ND & ORCHARD
- 467 W ORCHARD AT FRONT
- 468 E ORCHARD AT FRONT
- 469 W ORCHARD AT HENEDY
- 470 NE ORCHARD & HENEDY
- 471 SE ORCHARD & HENEDY

ZONE 4

| | |
|-----|----------------------------------|
| 401 | NE WENT & BROAD |
| 402 | S 5TH BETWEEN ORCHARD & RT 73 |
| 403 | SW REGION & 4TH |
| 404 | SE REGION & 4TH |
| 405 | NE REGION & 4TH |
| 406 | SE REGION & 4TH |
| 407 | S 3rd AT REGION |
| 408 | N 3rd AT REGION |
| 409 | E REGION AT 3rd |
| 410 | N 2nd BETWEEN ORCHARD & MARKET |
| 411 | S 2nd BETWEEN ORCHARD & MARKET |
| 412 | S MADISON BETWEEN MARKET & RT 73 |
| 413 | N MADISON BETWEEN MARKET & RT 73 |
| 414 | SE KENEDY & DE KLYNE |
| 415 | NE KENEDY & DE KLYNE |
| 416 | E MARKET & BROAD |
| 417 | W MARKET & BROAD |
| 418 | NE MARKET & 6TH |
| 419 | SE MARKET & 6TH |
| 420 | NW MARKET & 6TH |
| 421 | SW MARKET & 6TH |
| 422 | NE MARKET & 5TH |
| 423 | SE MARKET & 5TH |
| 424 | NW MARKET & 5TH |
| 425 | SW MARKET & 5TH |
| 426 | NE MARKET & 4TH |
| 427 | SE MARKET & 4TH |

ZONE 3

- 355 E DELAWARE AT THE BEND
- 356 W DELAWARE & 2ND
- 357 E DELAWARE & 2ND
- 358 W DELAWARE & FRONT
- 359 E DELAWARE & FRONT
- 360 N STA BETWEEN HORACE & LECONEY
- 361 S STA BETWEEN HORACE & LECONEY

ZONE 3

- 328 SE FIFTH LANE AT GATE
- 329 SW FIFTH LANE AT GATE
- 330 NW FIFTH LANE & END OF FENCE
- 331 NW MARYLAND & VIRGINIA
- 332 NE MARYLAND & OREGON
- 333 SE OREGON & VIRGINIA
- 334 SE 2ND & FIFTH
- 335 NE 2ND & FIFTH
- 336 NE ON TEMPLE BETWEEN FIFTH & HORACE
- 337 NW BERKLY & TEMPLE
- 338 NE BERKLY & TEMPLE
- 339 SE HORACE & FIFTH
- 340 SW HORACE & FIFTH
- 341 NE HORACE & FIFTH
- 342 NE HORACE & 2ND
- 343 NW HORACE & 2ND
- 344 SW HORACE & 2ND
- 345 NE HORACE & TEMPLE
- 346 SE HORACE & TEMPLE
- 347 SW HORACE & TEMPLE
- 348 NW HORACE & TEMPLE
- 349 S VAN STANT
- 350 N VAN STANT
- 351 NW DELAWARE & TEMPLE
- 352 NE DELAWARE & TEMPLE
- 353 N TEMPLE BETWEEN HORACE & DELAWARE
- 354 S TEMPLE BETWEEN HORACE & DELAWARE

ZONE 3

| | |
|-----|---------------------------|
| 301 | SW ELM & 4TH |
| 302 | NW ELM & TEMPLE |
| 303 | SW ELM & TEMPLE |
| 304 | SW MORGAN & TEMPLE |
| 305 | NW MORGAN & TEMPLE |
| 306 | SE MORGAN & TEMPLE |
| 307 | NE MORGAN & TEMPLE |
| 308 | NE MORGAN & 4TH |
| 309 | NW MORGAN & 4TH |
| 310 | NW MORGAN & 5TH |
| 311 | NE MORGAN & 5TH |
| 312 | E MORGAN AT BOWLING ALLEY |
| 313 | NE GARFIELD & TEMPLE |
| 314 | SE GARFIELD & TEMPLE |
| 315 | NW GARFIELD & TEMPLE |
| 316 | SW GARFIELD & TEMPLE |
| 317 | SE GARFIELD & 2ND |
| 318 | SW GARFIELD & 2ND |
| 319 | SE BART & CINCINNATON |
| 320 | NE BART & CINCINNATON |
| 321 | NE LECONEY & TEMPLE |
| 322 | SE LECONEY & TEMPLE |
| 323 | NW LECONEY & TEMPLE |
| 324 | SW LECONEY & TEMPLE |
| 325 | SW LECONEY CIRCLE & FIFTH |
| 326 | NW LECONEY CIRCLE & FIFTH |
| 327 | SE LECONEY CIRCLE & FIFTH |

| | | | | |
|---------|----|---------------|---------------|------------------|
| 258 | NW | NS | Q | SPRING GARDEN |
| 259 | SE | NS | Q | SPRING GARDEN |
| 260 | NE | 11 | 11 | 11 |
| 261 | S | W | SPRING GARDEN | Q FILMORE |
| 262 | NW | 11 | 11 | 11 |
| 263+264 | S | SPRING GARDEN | BETWEEN | FILMORE & RT 72 |
| 265+266 | N | 11 | 11 | 11 11 11 |
| 267+268 | S | LITTLE BROAD | AT | POST OFFICE |
| 269+270 | N | LITTLE BROAD | AT | 11 11 |
| 271+272 | N | LITTLE BROAD | AT | BAND HALL |
| 273 | S | LITTLE BROAD | BETWEEN | CINN & BRO DRIVE |
| 274+275 | N | 11 | 11 | 11 11 11 11 |

STORM WATERS ZONE 1

- 101+102 ON E LINCOLN & BROAD
- 103+104 ON W LINCOLN & BROAD
- 105 N LITTLE BROAD AT LINCOLN
- 106 S LITTLE BROAD AT LINCOLN
- 107 & 108 ON E WASHINGTON & BROAD
- 109 & 110 ON W WASHINGTON & BROAD
- 111 ON S LITTLE BROAD & HIGHLAND W
- 112 ON N LITTLE BROAD & HIGHLAND W
- 113 ON S LITTLE BROAD & HIGHLAND E
- 114 ON N LITTLE BROAD & HIGHLAND W
- 115 & 116 ON E MORGAN & HIGHLAND
- 117 & 118 ON W MORGAN & HIGHLAND
- 119 ON N LITTLE BROAD & W GARFIELD AVE
- 120 ON N LITTLE BROAD & E GARFIELD AVE
- 121 ON E GARFIELD & LITTLE BROAD
- 122 ON W GARFIELD & LITTLE BROAD
- 123 ON NE CHARLES & GARFIELD
- 124 ON NW CHARLES & GARFIELD
- 125 ON SW CHARLES & GARFIELD
- 126 ON E PARRY & CINNAMINSON
- 127 ON W PARRY & CINNAMINSON
- 128 ON E PARRY & SPRING GARDEN
- 129 ON NW PARRY & SPRING GARDEN
- 130 ON SW PARRY & SPRING GARDEN
- 131 ON SE PARRY & WALLACE
- 132 ON NE PARRY & WALLACE
- 133 ON SW PARRY & WALLACE

SPPP Form 9 – Storm Drain Inlet Retrofitting

All records must be available upon request by NJDEP.

| |
|--|
| 1. Describe the procedure for ensuring that municipally owned storm drain inlets are retrofitted. |
| All curb inlets/catch basins are retrofitted when roadway re-surfacing operations are conducted. |
| 2. Describe the inspection process to verify that appropriate retrofits are completed on municipally owned storm drain inlets. |
| The Borough Engineer is responsible to ensure inlets are retrofitted as part of roadway pavement resurfacing projects are completed. |
| 3. Describe the procedure for ensuring that privately owned storm drain inlets are retrofitted. |
| n/a |
| 4. Describe the inspection process to verify that appropriate retrofits are completed on privately owned storm drain inlets. |
| n/a |

SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations

All records must be available upon request by NJDEP.

Complete separate forms for each municipal yard or ancillary operation location.

Address of municipal yard or ancillary operation:

1 Firth Lane, Palmyra, NJ 08065
(856) 829-8215

List all materials and machinery located at this location that are exposed to stormwater which could be a source of pollutant in a stormwater discharge:

Raw materials – none

Intermediate products – none

Final products – none

Waste materials – none

By-products – none

Machinery – none

Fuel – none

Lubricants – none

Solvents – none

Detergents related to municipal maintenance yard or ancillary operations –

none

Other –

| | |
|--|--|
| <p>For each category below, describe the best management practices in place to ensure compliance with all requirements in permit Attachment E. If the activity in the category is not applicable for this location, indicate where it occurs.</p> <p>Indicate the location of inspection logs and tracking forms associated with this municipal yard or ancillary operation, including documentation of conditions requiring attention and remedial actions that have been taken or have been planned.</p> | |
| 1. Fueling Operations | |
| No Fueling operations performed on-site. Refueling performed at Cinnaminson Public Works. | |
| 2. Vehicle Maintenance | |
| Vehicle maintenance performed by private vendor. | |
| 3. On-Site Equipment and Vehicle Washing | |
| <i>See permit attachment E for certification and log forms for Underground Storage Tanks.</i> | |
| No equipment washing is completed on-site. | |
| 4. Discharge of Stormwater from Secondary Containment | |
| n/a | |

| |
|---|
| 5. Salt and De-Icing Material Storage and Handling |
| See Attached |
| 6. Aggregate Material and Construction Debris Storage |
| See Attached |
| 7. Street Sweepings, Catch Basin Clean Out and Other Material Storage |
| See Attached |
| 8. Yard Trimmings and Wood Waste Management Sites |
| See Attached |
| 9. Roadside Vegetation Management |
| n/a |

Palmyra Borough

Standard Operating Procedures

Good Housekeeping

Palmyra Borough Good Housekeeping Goals

- Proper Recycling
- Proper Waste Disposal
- Pollution Prevention

Introduction and Purpose

- This SOP contains the basic practices of good housekeeping to be implemented at maintenance yards including maintenance activities at ancillary operations in Palmyra Borough. The purpose of this SOP is to provide a set of guidelines for the employees of Palmyra Borough for Good Housekeeping Practices at their maintenance yards, including maintenance activities at ancillary operations.

Scope

- This SOP applies to all maintenance yards including maintenance activities at ancillary operations in Palmyra Borough.

Standards and Specifications (General)

- All containers should be properly labeled and marked, and the labels must remain clean and visible.
- All containers must be kept in good condition and tightly closed when not in use.
- When practical, chemicals, fluids and supplies should be kept indoors.
- If containers are stored outside, they must be covered and placed on spill platforms.
- Keep storage areas clean and well organized.
- Spill kits and drip pans must be kept near any liquid transfer areas, and protected from rainfall.
- Absorbent spill clean-up materials must be available in maintenance areas and shall be disposed of properly after use.
- Place trash, dirt and other debris in the dumpster.
- Collect waste fluids in properly labeled containers and dispose of them properly.
- Establish and maintain a recycling program by disposing papers, cans, bottles and trash in designated bins.

Standards and Specifications (Salt and De-icing Materials Handling)

- During loading and unloading of salt and de-icing materials, prevent and/or minimize spills. If salt or de-icing materials are spilled, remove the materials using dry cleaning methods. All collected materials shall be either re-used or properly discarded.
- Sweeping should be conducted once a week to get rid of dirt and other debris. Sweeping should also be conducted immediately following loading/unloading activities, when practical.
- Minimize the tracking of materials from storage and loading/unloading areas.
- Minimize the distance that salt and de-icing materials are transported during loading/unloading activities.
- Any materials that are stored outside must be tarped when not actively being used.

- If interim seasonal tarping is being implemented, de-icing materials may be stored outdoors only between October 15th through April 30th.

Spill Response and Reporting

- Conduct cleanups of any spill(s) immediately after discovery.
- Spills are to be cleaned using dry cleaning methods only.
- Contact the Palmyra Borough Spill Response Team at 856-829-6100.

Maintenance and Inspection

- Periodically check for leaks and damaged equipment and make repairs as necessary.
- Perform monthly inspections of all (indoor and outdoor if applicable) storage locations.

SPPP Form 11 – Employee Training

All records must be available upon request by NJDEP.

| <p>A. Municipal Employee Training: Stormwater Program Coordinator (SPC) must ensure appropriate staff receive training on topics in the chart below as required due to job duties assigned within three months of commencement of duties and again on the frequency below. Indicate the location of associated training sign in sheets, dates, and agendas or description for each topic.</p> | | |
|---|---------------|--|
| Topic | Frequency | Title of trainer or office to conduct training |
| 1. Maintenance Yard Operations (including Ancillary Operations) | Every year | Public Works Superintendent |
| 2. Stormwater Facility Maintenance | Every year | n/a |
| 3. SPPP Training & Recordkeeping | Every year | Public Works Superintendent |
| 4. Yard Waste Collection Program | Every 2 years | Public Works Superintendent |
| 5. Street Sweeping | Every 2 years | Public Works Superintendent |
| 6. Illicit Connection Elimination and Outfall Pipe Mapping | Every 2 years | n/a |
| 7. Outfall Pipe Stream Scouring Detection and Control | Every 2 years | n/a |
| 8. Waste Disposal Education | Every 2 years | Public Works Superintendent |
| 9. Municipal Ordinances | Every 2 years | Borough Clerk/Administrator |
| 10. Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment | Every 2 years | Borough Engineer |
| <p>B. Municipal Board and Governing Body Members Training: Required for individuals who review and approve applications for development and redevelopment projects in the municipality. This includes members of the planning and zoning boards, town council, and anyone else who votes on such projects. Training is in the form of online videos, posted at www.nj.gov/dep/stormwater/training.htm.</p> <p>Within 6 months of commencing duties, watch <i>Asking the Right Questions in Stormwater Review Training Tool</i>. Once per term thereafter, watch at least one of the online DEP videos in the series available under Post-Construction Stormwater Management. Indicate the location of records documenting the names, video titles, and dates completed for each board and governing body member.</p> | | |
| <p>C. Stormwater Management Design Reviewer Training: All design engineers, municipal engineers, and others who review the stormwater management design for development and redevelopment projects on behalf of the municipality must attend the first available class upon assignment as a reviewer and every five years thereafter. The course is a free, two-day training conducted by DEP staff. Training dates and locations are posted at www.nj.gov/dep/stormwater/training.htm. Indicate the location of the DEP certificate of completion for each reviewer.</p> | | |

Form 11
SPPP ~~Form 11~~ – Employee Training
(Continued)

The following topics will be covered by an NJDEP-acceptable training program:

Course:

Who will attend:

Waste Disposal Education

hotline operators and
Environmental Commission Members

Municipal Ordinances

code enforcement and local police
Departments, public works employees

Yard Waste Collection Program

public works employees

Street Sweeping

public works employees

Stormwater Facility Maintenance

public works employees

Road Erosion Control

public works employees

Outfall Pipe Stream Scouring Remediation

public works employees

Construction Activity/Post Construction
Stormwater Management in New
Development and Redevelopment
(For municipally owned projects)

public works employees

The following topics will be part office training and part practical field training:

Course:

Who will attend:

Illicit Connection Elimination and Outfall
Pipe Mapping

public works employees,
hotline operator

(Field training will include procedures to properly conduct illicit connection detection investigations and eliminations)

Maintenance Yard Operations
(Including Ancillary Operations)

public works employees,

(Field training will include the Standard Operating Procedures for fueling, vehicle and equipment maintenance, general good housekeeping, and good housekeeping for de-icing material storage)

Dates for the above training programs are yet to be determined.

February 14, 2006

**PALMYRA BOROUGH
STORMWATER POLLUTION PREVENTION PLAN
EMPLOYEE TRAINING OUTLINE**

I. Introduction

- A. Why are we doing this?

II. Topics of Discussion

- A. Public Education Forms 4 & 5 (Page 42)
 - 1. Improper Waste Disposal
 - 2. Storm Drain Inlet Labeling
- B. Outfall Pipe Mapping, Form 6 (Page 53)
 - 1. Mapping Procedures
 - 2. DVRPC Protocol
- C. Illicit Connection Elimination, Form 7 & 8 (Page 53)
 - 1. Hazards Associated with Illicit Connections
 - 2. Details of Illicit Connection Program
 - a. Investigation Techniques
 - b. Physical Observations
 - c. Field Sampling
- D. Yard Waste Collection Program, Form 9 (Page 51)
 - 1. Frequency of Collection, Schedule
 - 2. Curbside Policy (no more than 7 days before pickup)
 - 3. Alternatives
 - a. Composting
 - b. Recycling
- E. Street Sweeping & Road Erosion Control, Form 12 (Page 76)
 - 1. Discuss Sweeping Schedule
 - 2. Discuss Record Keeping (Sweeping Logs)
 - 3. Identifying Road Erosion
 - 4. Road Erosion Repair Logs
- F. Stormwater Facility Management, Form 13 (Page 82)
 - 1. Stormwater Basin Cleaning Schedule
 - 2. Catch Basin Cleaning Schedules
 - 3. Record Keeping (Cleaning Logs)
- G. Outfall Pipe Stream Scouring Remediation, Form 14 (Page 85)
 - 1. Identifying Pipe Scouring & Repairs During Outfall Mapping
 - 2. Annual Inspection

H. Maintenance Yard Operations, Forms 15 & 16 (Page 87)

1. Fueling
2. Vehicle Maintenance
3. Equipment/Vehicle Washing
4. Good Housekeeping SOPs

SPPP Form 12 – Outfall Pipes

All records must be available upon request by NJDEP.

1. **Mapping:** Attach an image or provide a link to the most current outfall pipe map. Maps shall be updated at the end of each calendar year.

Note that ALL maps must be electronic by 21 Dec 2020 via the DEP's designated electronic submission service. For details, see http://www.nj.gov/dep/dwq/msrp_map_aid.htm.

2. **Inspections:** Describe the outfall pipe inspection schedule and indicate the location of records of dates, locations, and findings.

Each of the storm sewer outfalls are inspected periodically throughout the year to check for proper operation. The outfall locations at the Delaware River are tidally influenced.

3. **Stream Scouring:** Describe the program in place to detect, investigate and control localized stream scouring from stormwater outfall pipes. Indicate the location of records related to cases of localized stream scouring. Such records must include the contributing source(s) of stormwater, recommended corrective action, and a prioritized list and schedule to remediate scouring cases.

n/a

4. **Illicit Discharges:** Describe the program in place for conducting visual dry weather inspections of municipally owned or operated outfall pipes. Record cases of illicit discharges using the DEP's Illicit Connection Inspection Report Form (www.nj.gov/dep/dwq/tier_a_forms.htm) and indicate the location of these forms and related illicit discharge records.

Note that Illicit Connection Inspection Report Forms shall be included in the SPPP and submitted to DEP with the annual report.

The 2 storm sewer outfalls within the Borough are within the tidal zone for the Delaware River and therefore cannot be checked for illicit connections.

SPPP Form 13 – Stormwater Facilities Maintenance

All records must be available upon request by NJDEP.

| |
|--|
| 1. Detail the program in place for the long-term cleaning, operation and maintenance of each stormwater facility owned or operated by the municipality. |
| There are no municipal stormwater management facilities within the Borough of Palmyra within the exception of an MS4. |
| 2. Detail the program in place for ensuring the long-term cleaning, operation and maintenance of each stormwater facility NOT owned or operated by the municipality. |
| There are no private stormwater management facilities within the Borough of Palmyra. |
| 3. Indicate the location(s) of the Stormwater Facilities Inspection and Maintenance Logs listing the type of stormwater facilities inspected, location information, inspection dates, inspector name(s), findings, preventative and corrective maintenance performed. |
| n/a |
| Note that maintenance activities must be reported in the annual report and records must be available upon request. DEP maintenance log templates are available at http://www.nj.gov/dep/stormwater/maintenance_guidance.htm (select specific logs from choices listed in the Field Manuals section). |
| <i>Additional Resources: The NJ Hydrologic Modeling Database contains information and maps of stormwater management basins. To view the database map, see https://hydro.rutgers.edu. To download data in an Excel format, see https://hydro.rutgers.edu/public_data/.</i> |

SPPP Form 14 – Total Maximum Daily Load Information

All records must be available upon request by NJDEP.

1. Using the Total Maximum Daily Load (TMDL) reports provided on www.nj.gov/dep/dwq/msrp-tmdl-rh.htm, list adopted TMDLs for the municipality, parameters addressed, and the affected water bodies that impact the municipality's MS4 program.

n/a

2. Describe how the permittee uses TMDL information to prioritize stormwater facilities maintenance projects and to address specific sources of stormwater pollutants.

n/a; no stormwater facilities are located within the Borough of Palmyra. Public education efforts are utilized to reduce storm water pollution.

SPPP Form 15 – Optional Measures

All records must be available upon request by NJDEP.

| |
|---|
| 1. Describe any Best Management Practice(s) the permittee has developed that extend beyond the requirements of the Tier A MS4 NJPDES permit that prevents or reduces water pollution. |
| n/a |
| 2. Has the permittee adopted a Refuse Container/Dumpster Ordinance? |
| yes |

Attachment E – Best Management Practices for Municipal Maintenance Yards and Other Ancillary Operations

The Tier A Municipality shall implement the following practices at municipal maintenance yards and other ancillary operations owned or operated by the municipality. Inventory of Materials and Machinery, and Inspections and Good Housekeeping shall be conducted at all municipal maintenance yards and other ancillary operations. All other Best Management Practices shall be conducted whenever activities described below occur. Ancillary operations include but are not limited to impound yards, permanent and mobile fueling locations, and yard trimmings and wood waste management sites.

Inventory of Materials and Machinery

The SPPP shall include a list of all materials and machinery located at municipal maintenance yards and ancillary operations which could be a source of pollutants in a stormwater discharge. The materials in question include, but are not limited to: raw materials; intermediate products; final products; waste materials; by-products; machinery and fuels; and lubricants, solvents, and detergents that are related to the municipal maintenance yard operations and ancillary operations. Materials or machinery that are not exposed to stormwater at the municipal maintenance yard or related to its operations do not need to be included.

Inspections and Good Housekeeping

1. Inspect the entire site, including the site periphery, monthly (under both dry and wet conditions, when possible). Identify conditions that would contribute to stormwater contamination, illicit discharges or negative impacts to the Tier A Municipality's MS4. Maintain an inspection log detailing conditions requiring attention and remedial actions taken for all activities occurring at Municipal Maintenance Yards and Other Ancillary Operations. This log must contain, at a minimum, a record of inspections of all operations listed in Part IV.B.5.c. of this permit including dates and times of the inspections, and the name of the person conducting the inspection and relevant findings. This log must be kept on-site with the SPPP and made available to the Department upon request. See the Tier A Municipal Guidance document (www.nj.gov/dep/dwq/tier_a_guidance.htm) for additional information.
2. Conduct cleanups of spills of liquids or dry materials immediately after discovery. All spills shall be cleaned using dry cleaning methods only. Clean up spills with a dry, absorbent material (i.e., kitty litter, sawdust, etc.) and sweep the rest of the area. Dispose of collected waste properly. Store clean-up materials, spill kits and drip pans near all liquid transfer areas, protected from rainfall.
3. Properly label all containers. Labels shall be legible, clean and visible. Keep containers in good condition, protected from damage and spillage, and tightly closed when not in use. When practical, store containers indoors. If indoor storage is not practical, containers may be stored outside if covered and placed on spill platforms or clean pallets. An area that is graded and/or bermed to prevent run-through of stormwater may be used in place of spill platforms or clean pallets. Outdoor storage locations shall be regularly maintained.

Fueling Operations

1. Establish, maintain and implement standard operating procedures to address vehicle fueling; receipt of bulk fuel deliveries; and inspection and maintenance of storage tanks, including the associated piping and fuel pumps.
 - a. Place drip pans under all hose and pipe connections and other leak-prone areas during bulk transfer of fuels.
 - b. Block storm sewer inlets, or contain tank trucks used for bulk transfer, with temporary berms or temporary absorbent booms during the transfer process. If temporary berms or booms are being used instead of blocking the storm sewer inlets, all hose connection points associated with the transfer of fuel shall be within the temporarily bermed or boomed area during the loading/unloading of bulk fuels. A trained employee shall be present to supervise the bulk transfer of fuel.
 - c. Clearly post, in a prominent area of the facility, instructions for safe operation of fueling equipment. Include all of the following:
 - “Topping off of vehicles, mobile fuel tanks, and storage tanks is strictly prohibited”
 - “Stay in view of fueling nozzle during dispensing”
 - Contact information for the person(s) responsible for spill response.
 - d. Immediately repair or replace any equipment, tanks, pumps, piping and fuel dispensing equipment found to be leaking or in disrepair.

Discharge of Stormwater from Secondary Containment

The discharge pipe/outfall from a secondary containment area (e.g. fuel storage, de-icing solution storage, brine solution) shall have a valve and the valve shall remain closed at all times except as described below. A municipality may discharge stormwater accumulated in a secondary containment area if a visual inspection is performed to ensure that the contents of aboveground storage tank have not come in contact with the stormwater to be discharged. Visual inspections are only effective when dealing with materials that can be observed, like petroleum. If the contents of the tank are not visible in stormwater, the municipality shall rely on previous tank inspections to determine with some degree of certainty that the tank has not leaked. If the municipality cannot make a determination with reasonable certainty that the stormwater in the secondary containment area is uncontaminated by the contents of the tank, then the stormwater shall be hauled for proper disposal.

Vehicle Maintenance

1. Operate and maintain equipment to prevent the exposure of pollutants to stormwater.
2. Whenever possible, conduct vehicle and equipment maintenance activities indoors. For projects that must be conducted outdoors, and that last more than one day, portable tents or covers shall be placed over the equipment being serviced when not being worked on, and drip pans shall be used at all times. Use designated areas away from storm drains or block storm drain inlets when vehicle and equipment maintenance is being conducted outdoors.

On-Site Equipment and Vehicle Washing and Wash Wastewater Containment

1. Manage any equipment and vehicle washing activities so that there are no unpermitted discharges of wash wastewater to storm sewer inlets or to waters of the State.
2. Tier A Municipalities which cannot discharge wash wastewater to a sanitary sewer or which cannot otherwise comply with 1, above, may temporarily contain wash wastewater prior to proper disposal under the following conditions:
 - a. Containment structures shall not leak. Any underground tanks and associated piping shall be tested for integrity every 3 years using appropriate methods determined by "*The List of Leak Detection Evaluations for Storage Tank Systems*" created by the National Work Group on Leak Detection Evaluations (NWGLDE) or as determined appropriate and certified by a professional engineer for the site specific containment structure(s).
 - b. For any cathodically protected containment system, provide a passing cathodic protection survey every three years.
 - c. Operate containment structures to prevent overfilling resulting from normal or abnormal operations, overfilling, malfunctions of equipment, and human error. Overfill prevention shall include manual sticking/gauging of the tank before each use unless system design prevents such measurement. Tank shall no longer accept wash wastewater when determined to be at 95% capacity. Record each measurement to the nearest 1/2 inch.
 - d. Before each use, perform inspections of all visible portions of containment structures to ensure that they are structurally sound, and to detect deterioration of the wash pad, catch basin, sump, tank, piping, risers, walls, floors, joints, seams, pumps and pipe connections or other containment devices. The wash pad, catch basin, sump and associated drains should be kept free of debris before each use. Log dates of inspection; inspector's name, and conditions. This inspection is not required if system design prevents such inspection.
 - e. Containment structures shall be emptied and taken out of service immediately upon detection of a leak. Complete all necessary repairs to ensure structural integrity prior to placing the containment structure back into service. Any spills or suspected release of hazardous substances shall be immediately reported to the NJDEP Hotline (1-877-927-6337) followed by a site investigation in accordance with N.J.A.C. 7:26C and N.J.A.C 7:26E if the discharge is confirmed.
 - f. All equipment and vehicle wash wastewater placed into storage must be disposed of in a legally permitted manner (e.g. pumped out and delivered to a duly permitted and/or approved wastewater treatment facility).
 - g. Maintain a log of equipment and vehicle wash wastewater containment structure clean-outs including date and method of removal, mode of transportation (including name of hauler if applicable) and the location of disposal. See Underground Vehicle Wash Water Storage Tank Use Log at end of this attachment.
 - h. Containment structures shall be inspected annually by a NJ licensed professional engineer. The engineer shall certify the condition of all structures including: wash pad, catch basin,

sump, tank, piping, risers to detect deterioration in the, walls, floors, joints, seams, pumps and pipe connections or other containment devices using the attached Engineer's Certification of Annual Inspection of Equipment and Vehicle Wash Wastewater Containment Structure. This certification may be waived for self-contained systems on a case-by-case basis. Any such waiver would be issued in writing by the Department.

3. Maintain all logs, inspection records, and certifications on-site. Such records shall be made available to the Department upon request.

Salt and De-icing Material Storage and Handling

1. Store material in a permanent structure.
2. Perform regular inspections and maintenance of storage structure and surrounding area.
3. Minimize tracking of material from loading and unloading operations.
4. During loading and unloading:
 - a. Conduct during dry weather, if possible;
 - b. Prevent and/or minimize spillage; and
 - c. Minimize loader travel distance between storage area and spreading vehicle.
5. Sweep (or clean using other dry cleaning methods):
 - a. Storage areas on a regular basis;
 - b. Material tracked away from storage areas;
 - c. Immediately after loading and unloading is complete.
6. Reuse or properly discard materials collected during cleanup.
7. Temporary outdoor storage is permitted only under the following conditions:
 - a. A permanent structure is under construction, repair or replacement;
 - b. Stormwater run-on and de-icing material run-off is minimized;
 - c. Materials in temporary storage are tarped when not in use;
 - d. The requirements of 2 through 6, above are met; and
 - e. Temporary outdoor storage shall not exceed 30 days unless otherwise approved in writing by the Department;
8. Sand must be stored in accordance with Aggregate Material and Construction Debris Storage below.

Aggregate Material and Construction Debris Storage

1. Store materials such as sand, gravel, stone, top soil, road millings, waste concrete, asphalt, brick, block and asphalt based roofing scrap and processed aggregate in such a manner as to minimize stormwater run-on and aggregate run-off via surface grading, dikes and/or berms (which may include sand bags, hay bales and curbing, among others) or three sided storage bays. Where possible the open side of storage bays shall be situated on the upslope. The area in front of storage bays and adjacent to storage areas shall be swept clean after loading/unloading.
2. Sand, top soil, road millings and processed aggregate may only be stored outside and uncovered if in compliance with item 1 above and a 50-foot setback is maintained from surface water bodies, storm sewer inlets, and/or ditches or other stormwater conveyance channels.
3. Road millings must be managed in conformance with the "Recycled Asphalt Pavement and Asphalt Millings (RAP) Reuse Guidance" (see www.nj.gov/dep/dshw/rrtp/asphaltguidance.pdf) or properly disposed of as solid waste pursuant to N.J.A.C. 7:26-1 et seq.
4. The stockpiling of materials and construction of storage bays on certain land (including but not limited to coastal areas, wetlands and floodplains) may be subject to regulation by the Division of Land Use Regulation (see www.nj.gov/dep/landuse/ for more information).

Street Sweepings, Catch Basin Clean Out, and Other Material Storage

1. For the purposes of this permit, this BMP is intended for road cleanup materials as well as other similar materials. Road cleanup materials may include but are not limited to street sweepings, storm sewer clean out materials, stormwater basin clean out materials and other similar materials that may be collected during road cleanup operations. These BMPs do not cover materials such as liquids, wastes which are removed from municipal sanitary sewer systems or material which constitutes hazardous waste in accordance with N.J.A.C. 7:26G-1.1 et seq.
2. Road cleanup materials must be ultimately disposed of in accordance with N.J.A.C. 7:26-1.1 et seq. See the "Guidance Document for the Management of Street Sweepings and Other Road Cleanup Materials" (www.nj.gov/dep/dshw/rrtp/sweeping.htm).
3. Road cleanup materials placed into storage must be, at a minimum:
 - a. Stored in leak-proof containers or on an impervious surface that is contained (e.g. bermed) to control leachate and litter; and
 - b. Removed for disposal (in accordance with 2, above) within six (6) months of placement into storage.

Yard Trimmings and Wood Waste Management Sites

1. These practices are applicable to any yard trimmings or wood waste management site:
 - a. Owned and operated by the Tier A Municipality;
 - i. For staging, storing, composting or otherwise managing yard trimmings, or
 - ii. For staging, storing or otherwise managing wood waste, and
 - b. Operated in compliance with the Recycling Rules found at N.J.A.C. 7:26A.
2. Yard trimmings or wood waste management sites must be operated in a manner that:
 - a. Diverts stormwater away from yard trimmings and wood waste management operations; and
 - b. Minimizes or eliminates the exposure of yard trimmings, wood waste and related materials to stormwater.
3. Yard trimmings and wood waste management site specific practices:
 - a. Construct windrows, staging and storage piles:
 - i. In such a manner that materials contained in the windrows, staging and storage piles (processed and unprocessed) do not enter waterways of the State;
 - ii. On ground which is not susceptible to seasonal flooding;
 - iii. In such a manner that prevents stormwater run-on and leachate run-off (e.g. use of covered areas, diversion swales, ditches or other designs to divert stormwater from contacting yard trimmings and wood waste).
 - b. Maintain perimeter controls such as curbs, berms, hay bales, silt fences, jersey barriers or setbacks, to eliminate the discharge of stormwater runoff carrying leachate or litter from the site to storm sewer inlets or to surface waters of the State.
 - c. Prevent on-site storm drain inlets from siltation using controls such as hay bales, silt fences, or filter fabric inlet protection.
 - d. Dry weather run-off that reaches a municipal stormwater sewer system is an illicit discharge. Possible sources of dry weather run-off include wetting of piles by the site operator; uncontrolled pile leachate or uncontrolled leachate from other materials stored at the site.
 - e. Remove trash from yard trimmings and wood waste upon receipt.
 - f. Monitor site for trash on a routine basis.
 - g. Store trash in leak-proof containers or on an impervious surface that is contained (e.g. bermed) to control leachate and litter;
 - h. Dispose of collected trash at a permitted solid waste facility.
 - i. Employ preventative tracking measures, such as gravel, quarry blend, or rumble strips at exits.

Roadside Vegetation Management

1. Tier A Municipalities shall restrict the application of herbicides along roadsides in order to prevent it from being washed by stormwater into the waters of the State and to prevent erosion caused by de-vegetation, as follows: Tier A Municipalities shall not apply herbicides on or adjacent to storm drain inlets, on steeply sloping ground, along curb lines, and along unobstructed shoulders. Tier A Municipalities shall only apply herbicides within a 2 foot radius around structures where overgrowth presents a safety hazard and where it is unsafe to mow.

| | | | |
|------------|--|------------------------------|------------------|
| DEC. 2004 | LAND ENGINEERING & SURVEYING CO., INC. | ROBERT K. SUTTON, P.L.S. | 34497 |
| APRIL 1997 | REMINGTON & VERMICK, INC. | CRAIG F. REMINGTON | 23924 |
| JUNE 1991 | MARC ASSOCIATES, INC. | HARRY J. DICKINFIELD, P.L.S. | 22711 |
| AUG. 1984 | TAYLOR ENGINEERING CO. | DONALD R. FISHER, P.L.S. | 13879 |
| APR. 1984 | TAYLOR ENGINEERING CO. | DONALD R. FISHER, P.L.S. | 15879 |
| JAN. 1983 | MARC ASSOCIATES, INC. | A. WILLIAM DAUB, L.S. | 13463 |
| FEB. 1979 | TAYLOR ENGINEERING CO. | | |
| DATE | REVISION | LAND SURVEYOR | N.J. LICENSE NO. |

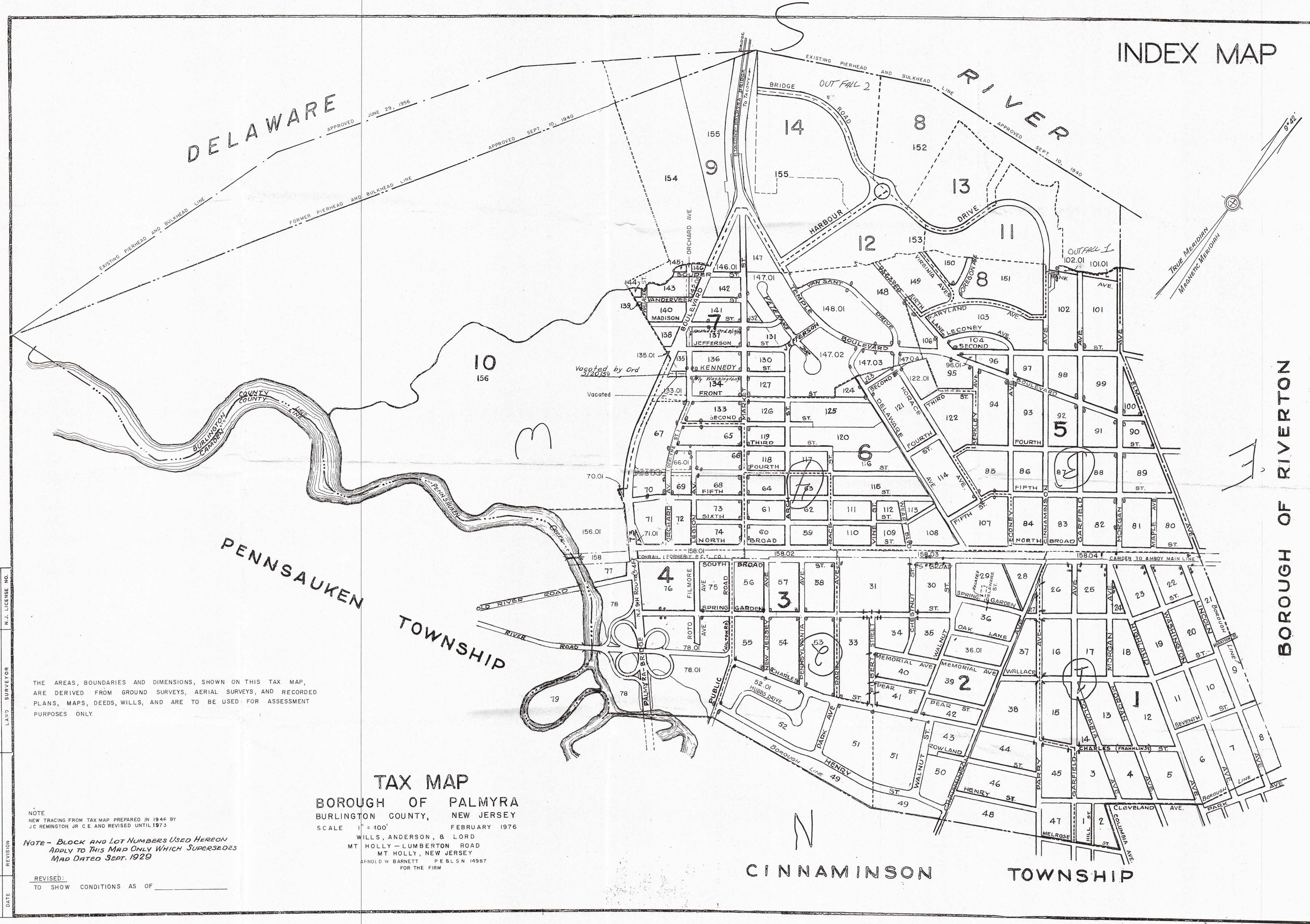
THE AREAS, BOUNDARIES AND DIMENSIONS, SHOWN ON THIS TAX MAP, ARE DERIVED FROM GROUND SURVEYS, AERIAL SURVEYS, AND RECORDED PLANS, MAPS, DEEDS, WILLS, AND ARE TO BE USED FOR ASSESSMENT PURPOSES ONLY.

NOTE
NEW TRACING FROM TAX MAP PREPARED IN 1946 BY
J.C. REMINGTON JR. C.E. AND REVISED UNTIL 1973

NOTE - BLOCK AND LOT NUMBERS USED HEREON
APPLY TO THIS MAP ONLY WHICH SUPERSEDES
MAP DATED SEPT. 1929

REVISED:
TO SHOW CONDITIONS AS OF _____

TAX MAP
BOROUGH OF PALMYRA
BURLINGTON COUNTY, NEW JERSEY
SCALE 1" = 100' FEBRUARY 1976
WILLS, ANDERSON, & LORD
MT HOLLY - LUMBERTON ROAD
MT HOLLY, NEW JERSEY
ARNOLD W. BARNETT P.E. & L.S. 14987
FOR THE FIRM



STORM DRAIN & OUTFALL MAP



STORMWATER POLLUTION PREVENTION PLAN (S.W.P.P.) STREET SWEEPING MAP

BOROUGH OF PALMYRA
BURLINGTON COUNTY, NJ

Requirements

THE ONLY STREETS (INCLUDING ROADS AND HIGHWAYS) THAT NEED TO BE SWEEPED ARE STREETS THAT MEET ALL OF THE FOLLOWING CRITERIA.

1. THE STREET IS OWNED OR OPERATED BY THE MUNICIPALITY.
2. THE STREET IS CURBED AND HAS STORM DRAINS.
3. THE STREET HAS A POSTED SPEED LIMIT OF 35 MPH OR LESS.
4. THE STREET IS NOT AN ENTRANCE OR EXIT RAMP.
5. THE STREET IS IN A PREDOMINATELY COMMERCIAL AREA.

Legend

— STREET SWEEPING

| STREET SWEEPING MAP | |
|--|--|
| <small>SOURCE: FRANKFORD, PA & CAMDEN, NJ USGS QUADRANGLES SCALE: 1" = 500'</small> | <small>STORMWATER POLLUTION PREVENTION PLAN BOROUGH OF PALMYRA BURLINGTON COUNTY, NEW JERSEY</small> |
| <small>ENVIRONMENTAL RESOLUTIONS, INC. ENGINEERS, SCIENTISTS & PLANNERS 525 FELLOWSHIP ROAD, SUITE 300 MT. LAUREL, NEW JERSEY 08054-1719</small> | |