SPPP Form 3 – New Development and Redevelopment Program

Municipality: *Morris Plains Borough*  
County: *Morris*

NJPDES #: NJG0150002  
PI ID #: 208076

Team Member/Title: *Ralph Lopez, Planning Board Chairman*

Effective Date of Permit Authorization (EDPA): *4-01-2004*

Date of Completion: *3-01-2005*  
Date of most recent update: ___

Describe in general terms your post-construction stormwater management in new development and redevelopment program (post-construction program), and how it complies with the Tier A Permit minimum standard. This description must address compliance with the Residential Site Improvement Standards for stormwater management; ensuring adequate long-term operation and maintenance of BMPs (including BMPs on property that you own or operate); design of storm drain inlets (including inlets that you install); and preparation, adoption, approval, and implementation of a municipal stormwater management plan and municipal stormwater control ordinance(s). Attach additional pages as necessary. Some additional specific information (mainly about that plan and ordinance(s)) will be provided in your annual reports.

To control stormwater for new development and redevelopment projects throughout Morris Plains Borough (including projects we operate) we will do the following:

We are already ensuring that all residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management (including NJDEP Stormwater Management Rules, N.J.A.C. 7:8, referenced in those standards) are in compliance with those standards. Our planning and zoning boards ensure such compliance before issuing preliminary or final subdivision or site plan approvals under the Municipal Land Use Law.

Since the EDPA Morris Plains Borough has not constructed any new development or redevelopment projects on Borough Property. If we decide to construct such a project before our municipal stormwater control ordinance takes effect, we will ensure adequate long-term operation and maintenance of BMPs for that project by requiring a project maintenance plan similar to the maintenance plan described in our draft of that ordinance, and by requiring and funding the implementation of that plan. We will also require any storm drain inlets that we install to comply with the design standard in Attachment C of our permit. Once that ordinance takes effect, we will ensure such operation and maintenance for any new development projects on our property by complying with the maintenance requirement in that ordinance. In addition, any storm drain inlets we install for such projects will comply with that ordinance standard for such inlets.
Our Planning Board and Municipal Attorney have reviewed the Sample Municipal Stormwater Management Plan and Model Stormwater Control Ordinance in the NJ Stormwater BMP Manual, and will draft a municipal stormwater management plan and municipal stormwater control ordinance similar to that sample and model. We have also met with county planning agency staff to discuss the draft plan and ordinance. The plan and ordinance will be adopted by our Planning Board and Borough Council, respectively, by the deadlines specified in the permit, and will be submitted to the county planning agency for approval.

Once approved, the ordinance, which will be administered by our Planning and Zoning Boards and Code Enforcement Officer, will control stormwater from non-residential development and redevelopment projects. Where it is necessary to implement the municipal stormwater plan, the approved ordinance will also control aspects of residential development and redevelopment projects that are not subject to the Residential Site Improvement Standards.

For any BMP that is installed in order to comply with the requirements of our post-construction program, Morris Plains Borough will ensure adequate long-term operations as well as preventative and corrective maintenance (including replacement) of BMPs. For BMPs on private property that we do not own or operate, Morris Plains Borough intends to do this by adopting and enforcing a provision in the municipal stormwater control ordinance that requires the private entity to perform the operation and maintenance, with penalties if the private entity does not comply. If, for example, the private entity does not perform the required maintenance, the Borough can perform the maintenance and charge the private entity.

Morris Plains Borough will also enforce, through the municipal stormwater control ordinance, compliance with the design standard in Attachment C of our permit to control passage of solid and floatable materials through storm drain inlets. Morris Plains Borough expects that for most projects, such compliance will be achieved either by conveying flows through a trash rack as described in the “Alternative Device Exemptions,” or (for flows not conveyed through such a trash rack), by installation of the NJDOT bicyclessafe grate and (if needed) a curb opening with a clear space no bigger than two inches across the smallest dimension.
SPPP Form 7 – Illicit Connection Elimination Program

Municipality: Morris Plains Borough County Morris
NJPDES #: 0150002 PI ID #: 208076
Team Member/Title: Joseph Signorelli, DPW Superintendent
Effective Date of Permit Authorization (EDPA): 4-01-2004
Date of Completion: 3-01-2005 Date of most recent update:

Describe your Illicit Connection Elimination Program, and explain how you plan on responding to complaints and/or reports of illicit connections (e.g., hotlines, etc.). Attach additional pages as necessary.

We will conduct an initial physical inspection of all of our outfall pipes during the mapping process. We will use the DEP Illicit Connection Inspection Report Form to conduct these inspections, and each of these forms will be kept with our SPPP records. Outfall pipes that are found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be rechecked again to locate the illicit connection. If we are able to locate the illicit connection (and the connection is within Morris Plains Borough) we will cite the responsible party for being in violation of our Illicit Connection Ordinance, and we will have the collection eliminated immediately. If, after the appropriate amount of investigation, we are unable to locate the source of the illicit connection, we will submit the Closeout Investigation Form with our Annual Inspection and Recertification. If an illicit connection is found to originate from another public entity, Morris Plains Borough will report the illicit connection to the Department.

The NJDEP Hotline number is available at municipal offices.
# SPPP Form 8 – Illicit Connection Records

| Municipality: Morris Plains Borough County Morris |
| NJPDES #: 0150002 PI ID #: 208076 |
| Team Member/Title: Joseph Signorelli |
| Effective Date of Permit Authorization (EDPA): 4-01-2004 |
| Date of Completion: 3-01-2005 Date of most recent update: |

### Prior to May 2, 2006

*Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.*

- Total number of inspections performed this year?
- Number of outfalls found to have a dry weather flow?
- Number of outfalls found to have an illicit connection?
- How many illicit connections were eliminated?
- Of the illicit connections found, how many remain?

### May 2, 2006 – May 1, 2007

*Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.*

- Total number of inspections performed this year?
- Number of outfalls found to have a dry weather flow?
- Number of outfalls found to have an illicit connection?
- How many illicit connections were eliminated?
- Of the illicit connections found, how many remain?

### May 2, 2007 – May 1, 2008

*Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.*

- Total number of inspections performed this year?
- Number of outfalls found to have a dry weather flow?
- Number of outfalls found to have an illicit connection?
- How many illicit connections were eliminated?
- Of the illicit connections found, how many remain?

### May 2, 2008 – May 1, 2009

*Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.*

- Total number of inspections performed this year?
- Number of outfalls found to have a dry weather flow?
- Number of outfalls found to have an illicit connection?
- How many illicit connections were eliminated?
- Of the illicit connections found, how many remain?
# SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

| Municipality Information | | |
|-------------------------|------------------|
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| NJPDES #: **.0150002** | PI ID #: **208076** |

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<tr>
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## Street Sweeping

Please describe the street sweeping schedule that you will maintain.

*(NOTE: Attach a street sweeping log containing the following information: date and area swept, # of miles swept and the total amount of materials collected.)*

*Morris Plains Borough has determined that only the Granniss Ave extension commercial area needs to be swept monthly.*

*Morris Plains Borough intends on maintaining its existing street program for all other streets (that are not required by the permit), which includes sweeping all streets once a year.*

*Our street sweeping map log is attached.*

## Road Erosion Control Maintenance

Describe your Road Erosion Control Maintenance Program, including inspection schedules. A list of all sites of roadside erosion and the repair technique(s) you will be using for each site should be attached to this form.

*(NOTE: Attach a road erosion control maintenance log containing the following information: location, repairs, date)*

*Approximately 99% of the Morris Plains Borough roads are curbed, hence road erosion control maintenance requirements are minimal.*

*Morris Plains Borough will use the Public Works Department to monitor all their roads and streets for erosion problems during normal patrols. All identified road erosion problems will be reported to Joseph Signorelli, the Public Works Department Supervisor. During quarterly SPPP Team meetings, all identified areas of erosion will be discussed as repairs prioritized.*
**SPPP Form 13 – Stormwater Facility Maintenance**

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Please describe your annual catch basin cleaning program and schedule. Attach a map/diagram or additional pages as necessary.

*Morris Plains Borough will implement an annual catch basin cleaning program to maintain catch basin function and efficiency. All catch basins will be inspected once each year. If, at the time of inspection, no sediment, trash or debris is observed in the catch basin, then that catch basin will not be cleaned. All catch basins will be inspected yearly, even if they were found to be “clean” the previously year. At the time of cleaning, the catch basins will also be inspected for proper function. Maintenance will be scheduled for those catch basins that are in disrepair. The annual catch basin Cleaning program will begin in April of 2005 Our catch basin cleaning map/log is attached.*

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Please describe your stormwater facility maintenance program for cleaning and maintenance of all stormwater facilities operated by the municipality. Attach additional pages as necessary.

*(NOTE: Attach a maintenance log containing information on any repairs/maintenance performed on stormwater facilities to ensure their proper function and operation.)*

*Morris Plains Borough will implement a stormwater facility maintenance program to ensure that all stormwater facilities operated by the Borough function properly. Morris Plains Borough operates the following:*

1. **Catch Basins**
2. **Storm Drains**
3. **Detention Basins**

*These stormwater facilities will be inspected annually to insure that they are functioning properly. In high risk areas, preventative maintenance will be performed on all stormwater facilities to ensure that they do not begin to fail.*
SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Municipality: Morris Plains Borough County: Morris
NJPDES #: 0150002 PI ID #: 208075
Team Member/Title: Joseph Signorelli, DPW Superintendent
Effective Date of Permit Authorization (EDPA): 4-01-2004
Date of Completion: 3-01-2005 Date of most recent update:

Describe your stormwater outfall pipe scouring detection, remediation and maintenance program to detect and control active, localized stream and stream bank scouring. Attach additional pages as necessary.

(NOTE: Attach a prioritized list of sites observed to have outfall pipe stream and stream bank scouring, date of anticipated repair, method of repair and date of completion.)

When we are doing the illicit connection part of this program, we will be checking all of our outfall pipes for signs of scouring. All sites will be placed on a prioritized list and repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. In addition, repairs that do not need NJDEP permits for those repairs may be done first.

We will follow each repair up with and annual inspection of the site to ensure that scouring has not resumed.

Our list of sites is being prepared.

If we observe outfall pipe stream scouring, we will note the date we plan on repairing the scouring, and the method of repair we will use. When repairs are completed, we will note the date of that repair on this form.