

Memo

To: Stormwater Pollution Prevention Team
Liz Osborne, Tom Johnson, Judith Mullins, Steve Tombalakian, George Green, Ernest Cicconi, Chief Trevina, Joseph Mezzacca, David Maines, Liz Crescibene, Ray Codey.

From: Robert A. Vogel, P.E., Borough Engineer

CC: Ray Codey, Borough Administrator

Date: 06JUN2010

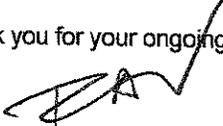
Re: Annual Report

Dear Team members,

This attachment informs you of the filing of Madison's Annual Report with NJDEP as required by Madison's Tier A Municipal Stormwater Permit with the State of New Jersey. This is an abbreviated electronic form promoted by the State and the report confirms general compliance with the State's objectives during the last reporting period, with exception of Employee Training for Stormwater BMP's.

If there are other issues you would like to see addressed, please advise.

Thank you for your ongoing attention to this matter.

RAV 

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Annual Report and Certification Tier A Municipal Stormwater General Permit

Municipality Information

- County - Municipality - ComCode - NJPDES Number - PI ID Number - EDPA
Morris - Madison Boro - 1417 - NJG0150304 - 203248 - 4/1/2004
- Team member responsible for completing report: Robert Vogel
- Email Address: vogelr@lus.rosenet.org
- Date report completed (MM/DD/YYYY): 05/03/2010
- The Annual Report reporting period is January 1, 2009 through December 31, 2009.

Stormwater Pollution Prevention Plan

- Have you revised your Stormwater Pollution Prevention Plan to incorporate changes required by the renewal permit? Yes
- Date SPPP was revised: 04/01/2005

Public Notice

- Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program? Yes

Post-Construction Stormwater Management in New Development and Redevelopment

- Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with the design standards in the Stormwater Management Rules at N.J.A.C. 7:8-5? Yes
- Date your municipality adopted a municipal stormwater management plan: 06/27/2005
Status of this plan (if not adopted):
- Date your municipality adopted a municipal stormwater control ordinance(s): 04/27/2006
Status of this ordinance(s) (if not adopted):
- Date the adopted municipal stormwater management plan was submitted to the appropriate county review agency for approval: 04/27/2006
- Date the adopted municipal stormwater control ordinance was submitted to the appropriate county review agency for approval: 04/27/2006
- Status of county review: Approved
- Effective date of Stormwater Control Ordinance (if Approved or Conditionally Approved and proposed amendments by the review agency were adopted): 04/27/2006 Ordinance number(s): 5-2006
- If the adopted plan and ordinance(s) are not in effect, what is their current status?
- Are you reviewing projects as part of your site plan and sub-division approval process to ensure that they comply with your municipality's effective municipal stormwater control ordinance(s)? Yes
- How many projects that were subject to either your municipal stormwater control ordinance or the stormwater provisions of RSIS did you review? 14
- Does your approved municipal stormwater management plan contain a mitigation plan as described in N.J.A.C. 7:8-4.2(c)11? Yes
- If yes, have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)? No
- If yes, did you submit a written report to the county review agency and Department describing the variance or exemption and the required mitigation?
If yes, attach a copy of the report(s) to this Annual Report and Certification.
- Are you ensuring that storm drain inlets installed within your municipality (either by you or another entity) comply with the standards set forth in Attachment C? Yes

- Are you ensuring adequate long-term operation and maintenance of stormwater BMPs installed on property that your municipality owns or operates after the Effective Date of Permit Authorization (EDPA)? Yes
- Are you ensuring that adequate long-term operation and maintenance of stormwater BMPs is being performed on property that you do not own or operate? Yes
- If yes, briefly indicate how this is being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):
- Have you reexamined your approved municipal stormwater management plan at each reexamination of your master plan in accordance with N.J.A.C. 7:8-4? Yes
 Date reexamination report adopted:

Local Public Education Local Public Education Program

- Have you developed a Local Public Education Program? Yes
- Have you conducted educational activities that total a minimum of 10 points (between January 1, 2009 and December 31, 2009)? Yes
- List the points per educational activity below:
 School Presentations (1 point per visit / maximum of 5 points per year):
 Website (1 point):
 Stormwater Display (2 points):
 Giveaway (2 points):
 Citizen Stormwater Advisory Committee (2 points):
 Utilize Department Materials (2 points each / maximum of 4 points per year):
 Poster Contest (2 points):
 Stormwater Training for Elected Municipal Officials (3 points):
 Mural (3 points):
 Mailing (3 points):
 Partnership Agreement / Local Event (3 points):
 Ordinance Education (5 points):

Storm Drain Inlet Labeling

- Have you established a storm drain inlet labeling program? Yes
- Indicate the percentage or number of sectors labeled to date: Other amount: %
- Is your municipality maintaining the labels (i.e. replacing and/ or repainting)? Yes

Improper Disposal of Waste

- Have you adopted (or amended an existing ordinance) and are you enforcing a:
 Pet Waste Ordinance: Yes Date adopted:
 Litter Ordinance/State Litter Statute: Date adopted:
 Improper Disposal of Waste Ordinance: Yes Date adopted:
 Wildlife Feeding Ordinance: Yes Date adopted:
 Containerized Yard Waste Ordinance /
 Yard Waste Collection Program Ordinance: Date adopted:
 Illicit Connection Ordinance: Yes Date adopted:
 Refuse Container/Dumpster Ordinance: Yes Date adopted:
 Private Storm Drain Inlet Retrofitting Ordinance: Yes Date adopted:
 Fertilizer Management Ordinance: Yes Date adopted:
- Status of these ordinances (if not adopted):
- Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):
- Are you distributing the Pet Waste Information Sheets with pet licenses? Yes

MS4 Outfall Pipe Mapping

- Have you completed the MS4 outfall pipes mapping?
- Date completed:
- Number of outfalls in municipality:
- Number of outfalls mapped:

Illicit Connection Elimination Program

- Have you completed an illicit connection inspection for all outfalls?
- Total number of outfalls physically inspected:
- Number of outfalls found to have an illicit connection:
- Number of illicit connections eliminated:

Street Sweeping Program

- Were all required streets swept?
- What was the total number of miles swept? Miles
- Please list the total amount of materials collected for each month since January 1, 2009:

Month	Amount (Tons/Cubic Yards)	Month	Amount (Tons/Cubic Yards)	Month	Amount (Tons/Cubic Yards)
January	40.00	May	80.00	September	130.00
February	30.00	June	90.00	October	150.00
March	50.00	July	110.00	November	150.00
April	60.00	August	110.00	December	100.00
Total:			1100.00	Units:	cubic yards

- If reporting zero (0) for a month above, please explain:

Storm Drain Inlet Retrofitting

- Were all storm drain inlets in direct contact with repaving, repairing, reconstruction or alterations retrofitted or replaced to meet the standard?
- How many storm drain inlets were retrofitted?

Stormwater Facility Maintenance

(Stormwater facilities include, but are not limited to, catch basin, detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses and stormwater conveyances.)

- Have you developed a Stormwater Facility Maintenance Program?

Catch Basins:

- Total number of catch basins that you operate:
- Total number of catch basins inspected:
- Total number of catch basins cleaned:
- Amount of materials removed from catch basins:

Other Stormwater Facilities:

- Were all stormwater facilities that you operate inspected?
- Were any found to be in need of cleaning or repair in order to function properly?
- Was the cleaning performed?
- Were repairs made?

Describe repair(s) or schedule for repair(s).

Install Aluminium Bar Crates

Outfall Pipe Stream Scouring Remediation

- Have you developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation? Yes

For all outfall pipes undergoing remediation through this program, please attach additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date and the repair complete date.

De-icing Material and Sand Storage

- Do you have a permanent structure for de-icing material storage? Yes
- If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies? Yes

Fueling Operations

- Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations? Yes

Vehicle Maintenance

- Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations? Yes

Good Housekeeping Practices

- Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)? Yes

Equipment and Vehicle Washing

- Has your Municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from your municipal maintenance yard operations? Yes
- Please indicate which option you implemented to eliminate the unpermitted discharge:
 Installed a vehicle wash reclaim system.
- Date the management measure was implemented:
- If you have a separate NJPDES permit that authorizes the discharge of equipment and vehicle wash wastewater, include your permit number:

Annual Employee Training

- Did you conduct an annual employee training program for appropriate employees on appropriate topics (e.g., police officers trained on ordinances)? No
- List date(s) of employee training:

Sharing of Responsibilities

For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. For those you checked "yes," please give additional information on or with the appropriate Annual Report and Certification form (attach sheet if needed).

Statewide Basic Requirements	Relying on another entity?
Public notice	No
Ensure compliance with RSIS for stormwater management	No
Municipal stormwater management plan	No
Municipal stormwater control ordinance	No
Long term operation and maintenance of BMPs (post-construction)	No
Storm drain inlet design standard (post-construction)	No

Local public education program	No
Storm drain inlet labeling program	No
Illicit connection elimination program	No
Street sweeping	No
Storm drain inlet retrofitting	No
Maintenance of municipally operated stormwater facilities	No
Outfall pipe stream scouring	No
De-icing and sand storage	No
Fueling operations	No
Vehicle maintenance	No
Good housekeeping	No
Equipment and vehicle washing	No
Employee training	No

Incidents of Noncompliance

- For any incidents of noncompliance, identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. The Borough of Madison enforces incidents of non-compliance via ordinance penalties.

Annual Certification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

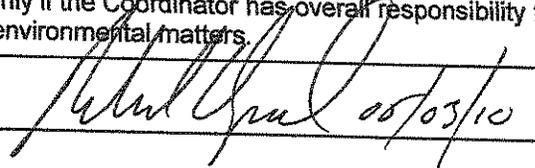
"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJ0141852 except for any incidents of noncompliance which are identified herein. For any incidents of noncompliance, the Annual Report identifies the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

- Name: Robert Vogel, PE
- Title: Municipal Engineer
- Email: rvogelr@lus.rosenet.org
- Date: 05/03/2010
- Confirm: County - Municipality - ComCode - NJPDES# - PI# - EDPA:
Morris - Madison Boro - 1417 - NJG0150304 - 203248 - 4/1/2004

Who Must Sign?

Either a principal executive officer or a ranking elected official; or duly authorized representative. A principal executive officer or ranking elected official of the municipality may assign his or her signatory authority for this Certification to a duly authorized representative, which is a named individual or a title of a position having overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters, by submitting a letter to the Bureau of Permit Management stating said authority and naming the individual or position. The duly authorized representative is the Municipal Stormwater Program Coordinator only if the Coordinator has overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters.

• Sign:


Submit

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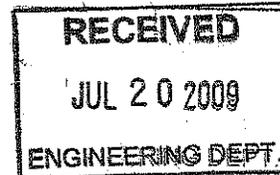
State of New Jersey

JON S. CORZINE
GOVERNOR

DEPARTMENT OF ENVIRONMENTAL PROTECTION

MARK N. MAURIELLO
ACTING COMMISSIONER

Bureau of Nonpoint Pollution Control
Division of Water Quality
P.O. Box 029
Trenton, NJ 08625-0029
Tel: 609-633-7021, 292-0407
FAX: 609-984-2147
www.state.nj.us/dep/dwq/nonpoint.htm



Robert Vogel, Borough Engineer
Borough of Madison
50 Kings Road
Madison, NJ 07940

July 16, 2009

Re: Annual Report and Certification
Municipal Stormwater Regulation Program
Madison Borough, Morris County
NJPDES# NJG0150304 / PIID# 203248

Dear Mr. Vogel:

The Department received Madison Borough's 2008 Annual Report and Certification (Annual Report) on May 5, 2009. After reviewing your Annual Report the following discrepancies and/or deficiencies were noted:

Improper Disposal of Waste

Your Annual Report indicated that you have failed to adopt a Wildlife Feeding Ordinance. The Tier A Permit requires a municipality to adopt and begin enforcing the required ordinances within 18 months from the effective date of permit authorization.

Solids and Floatable Controls

Your Annual Report indicates that you are not inspecting all of the catch basins that you operate. The Tier A permit requires that municipalities inspect and clean all catch basins annually. If you are unable to do so, please include this in the Incidents of Noncompliance along with the steps you are taking to remedy the noncompliance and an alternate timetable for completing the requirement.

Employee Training

Your Annual Report failed to include the date(s) of your municipality's employee training. Please provide the Department with this information.

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Recycled Paper*

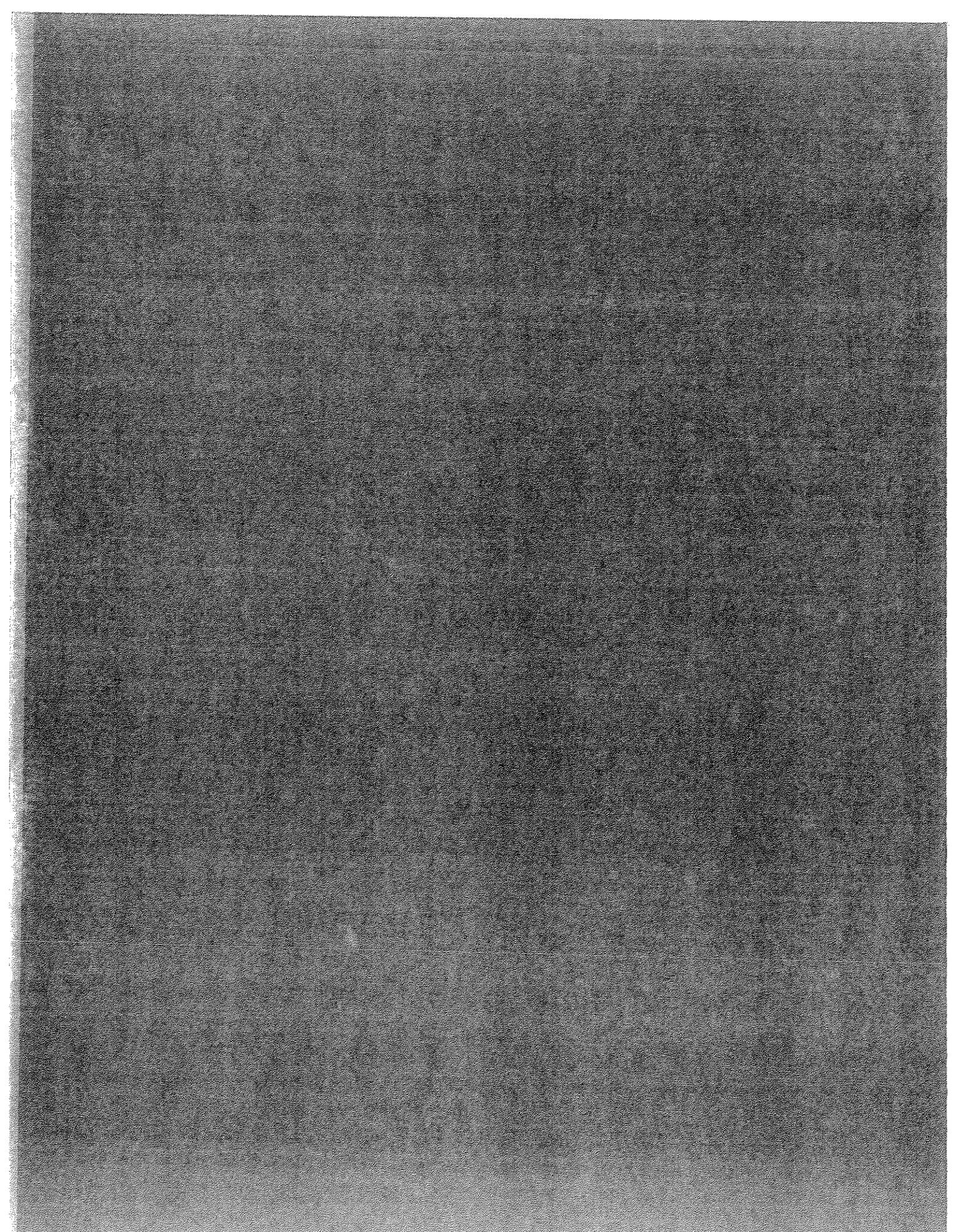
Thank you for your attention to this matter. Should you have any questions or need additional information, you can contact Vicki Margulies at (609) 633-7021.

Sincerely,

A handwritten signature in cursive script that reads "Tara R. Wood".

Tara R. Wood, Senior Environmental Specialist
Municipal Stormwater Regulation Program
Bureau of Nonpoint Pollution Control

cc: Permit File
Northern Bureau of Water Compliance and Enforcement



Memo

To: Stormwater Pollution Prevention Team
Marilyn Schaefer, Tom Johnson, Judith Mullins, Ernest Cicconi, Roy Redmond,
Joseph Mezzacca, David Maines, Liz Crescibene, Ray Codey.

From: Robert A. Vogel, P.E., Borough Engineer

CC: Ray Codey, Borough Administrator

Date: 06MAY09

Re: Annual Report

Dear Team members,

This attachment informs you of the filing of Madison's Annual Report with NJDEP as required by Madison's Tier A Municipal Stormwater Permit with the State of New Jersey. This is an abbreviated electronic form promoted by the State and the report confirms general compliance with the State's objectives during the last reporting period.

If there are other issues you would like to see addressed, please advise.

Thank you for your ongoing attention to this matter.

RAV



Submit

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Annual Report and Certification Tier A Municipal Stormwater General Permit

Municipality Information	County - Municipality - ComCode - NJPDES Number - PI ID Number - EDPA Morris - Madison Boro - 1417 - NJG0150304 - 203248 - 4/1/2004 Team member responsible for completing report: Robert Vogel Date report completed (MM/DD/YYYY): 05/01/2009 The Annual Report reporting period is January 1, 2008 through December 31, 2008.
Stormwater Pollution Prevention Plan	
Have you prepared a Stormwater Pollution Prevention Plan? Yes Date SPPP was signed: 04/01/2005	
Public Notice	
Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program? Yes	
Post-Construction Stormwater Management in New Development and Redevelopment	
Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with the design standards in the Stormwater Management Rules at N.J.A.C. 7:8-5? Yes	
Date your municipality adopted a municipal stormwater management plan: 06/27/2005 Status of this plan (if not adopted):	
Date your municipality adopted a municipal stormwater control ordinance(s): 04/27/2006 Status of this ordinance(s) (if not adopted):	
Date the adopted municipal stormwater management plan was submitted to the appropriate county review agency for approval: 04/27/2006	
Date the adopted municipal stormwater control ordinance was submitted to the appropriate county review agency for approval: 04/27/2006	
Status of county review: Approved	
Effective date of Stormwater Control Ordinance (if Approved or Conditionally Approved and proposed amendments by the review agency were adopted): 04/27/2006 Ordinance number(s): 5-2006	
If the adopted plan and ordinance(s) are not in effect, what is their current status?	
Are you reviewing projects as part of your site plan and sub-division approval process to ensure that they comply with your municipality's effective municipal stormwater control ordinance(s)? Yes	
How many projects that were subject to either your municipal stormwater control ordinance or the stormwater provisions of RSIS did you review? 10	
Does your approved municipal stormwater management plan contain a mitigation plan as described in N.J.A.C. 7:8-4.2(c)11? Yes	
If so, have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)? No	
Are you ensuring that storm drain inlets installed within your municipality (either by you or another entity) comply with the standards set forth in Attachment C? Yes	

Are you ensuring adequate long-term operation and maintenance of stormwater BMPs installed on property that your municipality owns or operates after the Effective Date of Permit Authorization (EDPA)? Yes

Are you ensuring that adequate long-term operation and maintenance of stormwater BMPs is being performed on property that you do not own or operate? Yes

If yes, briefly indicate how this being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):

New installed private systems are advised to inspect annually and provide report or proper maintenance.

Have you reexamined your approved municipal stormwater management plan at each reexamination of your master plan in accordance with N.J.A.C. 7:8-4? Yes

Date reexamination report adopted: 12/07/2004

Local Public Education

Local Public Education Program

Have you developed a Local Public Education Program? Yes

Date (between January 1, 2008 – December 31, 2008) that your municipality distributed an Educational Brochure to all businesses and residents within your municipality: 05/02/2008

Method of Distribution: Manual distribution of Brochure completed on May Day Madison Borough Wide Cleanup Event.

Date (between January 1, 2008 – December 31, 2008) that your municipality conducted an Annual Education Event: 05/02/2008

Description of the Event: Manual distribution of Brochure completed on May Day Madison Borough Wide Cleanup Event.

Storm Drain Inlet Labeling

Have you established a storm drain inlet labeling program? Yes

Indicate the percentage or number of sectors labeled to date: 100% Other amount: %

Is your municipality maintaining the labels (i.e. replacing and/ or repainting)? Yes

Improper Disposal of Waste

Have you adopted (or amended an existing ordinance) and are you enforcing a:

Pet Waste Ordinance: Yes Date adopted: 05/23/2005

Litter Ordinance/State Litter Statute: Litter Ordinance Date adopted: 05/14/1963

Improper Disposal of Waste Ordinance: Yes Date adopted: 12/28/1994

Wildlife Feeding Ordinance: No Date adopted:

Containerized Yard Waste Ordinance / Adopted Both Date adopted: 05/09/2005

Yard Waste Collection Program Ordinance: Date adopted: 09/24/2007

Illicit Connection Ordinance: Yes Date adopted:

Status of these ordinances (if not adopted): Under Review

Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.): Uniform Violations Municipal Code

Are you distributing the Pet Waste Information Sheets with pet licenses? Yes

Illicit Connection Elimination and MS4 Outfall Pipe Mapping

Outfall Pipe Mapping

Number of sectors with MS4 outfall pipes mapped to date:

Date first sector completed: Date second sector completed:

Number of outfalls mapped to date:

Illicit Connection Elimination Program

Have you developed an Illicit Connection Elimination program?

Number of outfalls physically inspected between January 1, 2008 – December 31, 2008?

Number of outfalls found to have a dry weather flow during that period:

(For any outfalls found to have dry weather flows, a copy of the inspection report shall be submitted with this Annual Report and Certification.)

Number of outfalls found to have an illicit connection during that period:

Number of illicit connections eliminated during that period:

Street Sweeping Program

Have you developed a Street Sweeping Program?

Were all required streets swept?

What was the total number of miles swept? miles

If street sweeping was not completed for any of these following months, please explain:

Please list the total amount of materials collected for each month since January 1, 2008:

Month	Amount (tons/cubic yards)	Month	Amount (tons/cubic yards)	Month	Amount (tons/cubic yards)
January	50	May	100	September	150
February	30	June	120	October	150
March	40	July	120	November	150
April	70	August	120	December	130
Units: <input type="text" value="cubic yards"/>				Total:	1230

Storm Drain Inlet Retrofitting

Were all storm drain inlets in direct contact with repaving, repairing, reconstruction or alterations retrofitted or replaced to meet the standard?

How many storm drain inlets were retrofitted?

Stormwater Facility Maintenance

(Stormwater facilities include, but are not limited to, catch basin, detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses and stormwater conveyances.)

Have you developed a Stormwater Facility Maintenance Program? Yes

Catch Basins:

Total number of catch basins that you operate:

Total number of catch basins inspected: Total number of catch basins cleaned:

Amount of materials removed from catch basins:

Other Stormwater Facilities:

Were all stormwater facilities that you operate inspected? Yes

Were any found to be in need of cleaning or repair in order to function properly? Yes

Was the cleaning performed? Yes Were repairs made?

Describe repair(s) or schedule for repair(s).

Road Erosion Control Maintenance

Have you developed a Roadside Erosion Control Program? Yes

Were any areas of road erosion identified? Yes

Attach additional page(s) as necessary identifying the locations of road erosion and whether repairs have been made.

Outfall Pipe Stream Scouring Remediation

Have you developed an Outfall Pipe Stream Scouring Remediation Program? Yes

For all outfall pipes undergoing remediation through this program, please attach additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date and the repair complete date.

De-icing Material and Sand Storage

Do you have a permanent structure for de-icing material storage? Yes

If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies? Yes

Fueling Operations

Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations? Yes Date SOP in effect:

Vehicle Maintenance

Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations? Yes Date SOP in effect:

Good Housekeeping Practices

Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)? Yes No Date practices are in effect:

Equipment and Vehicle Washing

Has your Municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from your municipal maintenance yard operations? Yes No

Please indicate which option you implemented to eliminate the unpermitted discharge:
 Share services with another entity. _____

Date the management measure was implemented:

If you have a separate NJPDES permit that authorizes the discharge of equipment and vehicle wash wastewater, include your permit number:

Annual Employee Training

Did you conduct an annual employee training program for appropriate employees on appropriate topics (e.g., police officers trained on ordinances)? Yes No List date(s) of employee training:

Sharing of Responsibilities

For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. For those you checked "yes," please give additional information on or with the appropriate Annual Report and Certification form (attach sheet if needed).

Statewide Basic Requirement	Relying on another entity?
Public Notice	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Ensure compliance with RSIS for stormwater management	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Municipal stormwater management plan	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Municipal stormwater control ordinance	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Long term operation and maintenance of BMPs (post-construction)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Storm drain inlet design standard (post-construction)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Local Public Education Program	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Storm Drain Inlet Labeling Program	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Pet waste ordinance	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Litter ordinance	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Improper disposal of waste ordinance	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Wildlife feeding ordinance	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Yard waste collection program (including ordinance)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Outfall pipe mapping	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Illicit connection ordinance	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Illicit connection elimination program	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Street sweeping	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Storm drain inlet retrofitting	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Maintenance of municipally operated stormwater facilities	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Outfall pipe stream scouring	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
De-icing and sand storage	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

2008 Annual Report and Certification

Fueling operations	No
Vehicle maintenance	No
Good housekeeping	No
Equipment and Vehicle Washing	Yes
Employee Training	No

Incidents of Noncompliance

For any incidents of noncompliance, identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. The Borough of Madison enforces incidents of non-compliance via stated penalty

Annual Certification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJ0141852 except for any incidents of noncompliance which are identified herein. For any incidents of noncompliance, the Annual Report identifies the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Name:

Title:

Date:

Confirm: County - Municipality - ComCode - NJPDES# - PI# - EDPA:

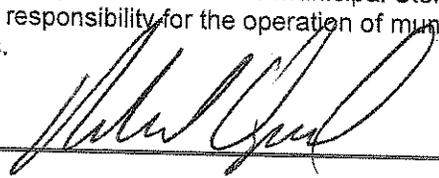
WHO MUST SIGN?

Either a principal executive officer or a ranking elected official; or duly authorized representative.

A principal executive officer or ranking elected official of the municipality may assign his or her signatory authority for this Certification to a duly authorized representative, which is a named individual or a title of a position having overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters, by submitting a letter to the Bureau of Permit Management stating said authority and naming the individual or position. The duly authorized representative is the Municipal Stormwater Program Coordinator only if the Coordinator has overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters.

Sign: Robert A Vogel, PE

Digitally signed by Robert A Vogel, PE
DN: cn=Robert A Vogel, PE, o=Boro of Madison,
ou=Local Government, email=rovenet@rosenet.org,
c=US
Date: 2009.05.05 09:42:02 -0400



Submit

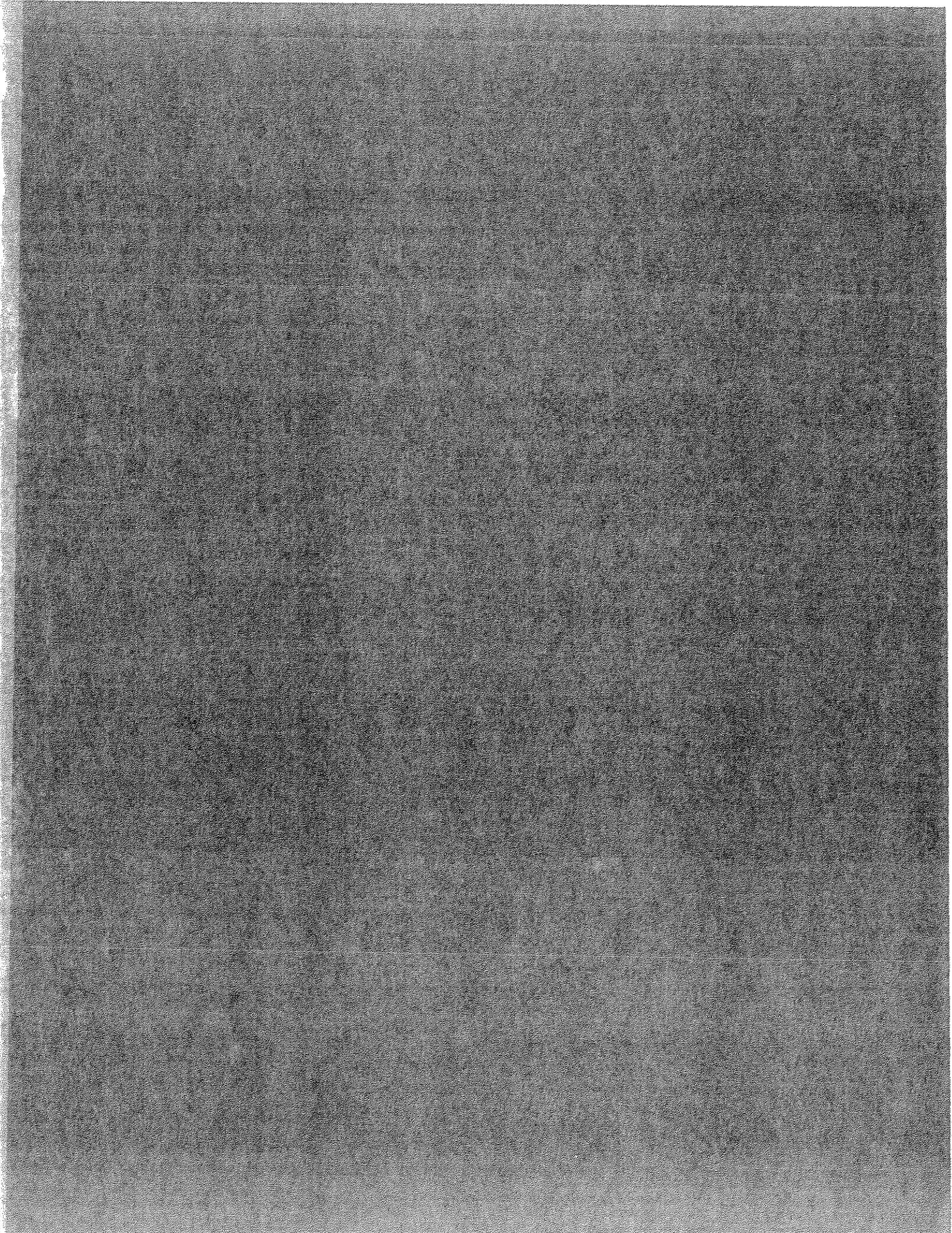
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APPENDIX B

Phase 2 Stormwater Pollution Prevention Plan

2008 & 9

<p>Tier A Municipal Stormwater Regulation Program</p> <p>Stormwater Pollution Prevention Team Members</p> <p>Number of team members may vary.</p>	<p>Completed by: <u>Robert A. Vogel, PE</u> Title: <u>Municipal Engineer</u> Date: <u>01APR05</u> Municipality: <u>Borough of Madison</u> County: <u>Morris County</u> NJPDES #: NJG <u>0150304</u> PI ID #: <u>203248</u></p>
<p>Stormwater Program Coordinator: <u>Robert A. Vogel, PE</u> Title: <u>Municipal Engineer</u> Office Phone #: <u>973-593-3060</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Public Notice Coordinator: <u>Marilyn Schaefer</u> Title: <u>Municipal Clerk</u> Office Phone #: <u>973-593-3041</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Post-Construction Stormwater Management Coordinator: <u>JUDITH HULLINS 2008-9</u> Title: <u>Planning Board Chair</u> Office Phone #: <u>973-593-3060</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Local Public Education Coordinator: <u>JAMES GREENE 2008-9</u> Title: <u>Environmental Commission Chair</u> Office Phone #: <u>973-593-3060</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Ordinance Coordinator: <u>Joseph Mezzacca, Jr. Esq.</u> Title: <u>Municipal Attorney</u> Office Phone #: <u>973-822-2720</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Public Works Coordinator: <u>David Maines</u> Title: <u>Superintendent of Public Works</u> Office Phone #: <u>973-593-3088</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Employee Training Coordinator: <u>Elizabeth Kowalczyk</u> Title: <u>Personnel Director</u> Office Phone #: <u>973-593-3036</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Other: <u>RAYMOND COPEY</u> <u>Chief JOHN TREVINA</u> Title: <u>Borough Administrator</u> <u>Madison Police Dept</u> Office Phone #: <u>973-593-3036</u> <u>973-593-3010</u> Emergency Phone #: <u>973-93-3000</u> <u>973-593-3000</u></p>	



Memo

To: Stormwater Pollution Prevention Team
Marilyn Schaefer, Tom Johnson, Judith Mullins, Ernest Cicconi, Roy Redmond,
Joseph Mezzacca, David Maines, Liz Crescibene, Ray Codey.

From: Robert A. Vogel, P.E., Borough Engineer

CC: Ray Codey, Borough Administrator

Date: 06MAY08

Re: Annual Report

Dear Team members,

This attachment informs you of the filing of Madison's Annual Report with NJDEP as required by Madison's Tier A Municipal Stormwater Permit with the State of New Jersey. This is an abbreviated electronic form promoted by the State and the report confirms general compliance with the State's objectives during the last reporting period.

If there are other issues you would like to see addressed, please advise.

Thank you for your ongoing attention to this matter.

RAV



Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality Information

Municipality: Madison County Morris ComCode: 1417
NJPDES # : NJG0150304 PI ID #: 203248
Team member responsible for completing report: Robert Vogel
Date report completed: 05/01/08 Effective Date of Permit Authorization (EDPA): 04/01/04
Annual Report submitted for the following term: 4/1/2007 - 4/1/2008

Stormwater Pollution Prevention Plan

Have you prepared a Stormwater Pollution Prevention Plan? yes

Date SPPP was signed: 4/1/2005

Public Notice

Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program? yes

Post-Construction Stormwater Management in New Development and Redevelopment

Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with the design standards in the Stormwater Management Rules at N.J.A.C. 7:8-5? yes

Date your municipality adopted a municipal stormwater management plan: 6/27/2005

Status of this plan (if not adopted): _____

Date your municipality adopted a municipal stormwater control ordinance(s): 4/27/2006

Status of this ordinance(s) (if not adopted): _____

Date your municipality submitted your adopted municipal stormwater management plan and adopted stormwater control ordinance(s) to the appropriate county review agency for approval: 4/27/2006

Status of county review: Approved

If, Approved or Conditionally Approved (and proposed amendments by the review agency were adopted by the Governing Body) effective date: _____ Ordinance number(s): _____

If the adopted plan and ordinance(s) are not in effect, what is their current status? _____

Are you reviewing projects as part of your site plan and sub-division approval process to ensure that they comply with your municipality's effective municipal stormwater control ordinance(s)? yes

How many projects that were subject to either your municipal stormwater control ordinance or the stormwater provisions of RSIS did you review? 7

Does your approved municipal stormwater management plan contain a mitigation plan as described in N.J.A.C. 7:8-4.2(c)11? yes

If so, have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)? no

Are you ensuring that storm drain inlets installed within your municipality (either by you or another entity) comply with the standards set forth in Attachment C? yes

Are you ensuring adequate long-term operation and maintenance of stormwater BMPs installed on property that your municipality owns or operates after the Effective Date of Permit Authorization (EDPA)? yes

Are you ensuring that adequate long-term operation and maintenance of stormwater BMPs is being performed on property that you do not own or operate? yes

If yes, briefly indicate how this being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity): There are private systems that have been installed with definite operations and maintenance requirements shown on the site plans so if there are any complaints regarding overflow or nuisance staff will inspect and advise owners on the problems and required solutions.

Have you reexamined your approved municipal stormwater management plan at each reexamination of your master plan in accordance with N.J.A.C. 7:8-4?

We did not reexamine our master plan this year.

Date reexamination report adopted: 12/7/2004

Local Public Education

Local Public Education Program

Have you developed a Local Public Education Program? yes

Date (between April 1, 2007 – April 1, 2008) that your municipality distributed an Educational Brochure to all businesses and residents within your municipality: 5/5/2007

Method of Distribution: mail

Date (between April 1, 2007 – April 1, 2008) that your municipality conducted an Annual Education Event: 5/5/2007

Description of the Event: May Day Borough Cleanup Event

Storm Drain Inlet Labeling

Have you established a storm drain inlet labeling program? yes

Indicate the percentage or number of sectors labeled to date: 100%

Is your municipality maintaining the labels (i.e. replacing and/ or repainting)? yes

Improper Disposal of Waste

Have you adopted (or amended an existing ordinance) and are you enforcing a:

Pet Waste Ordinance yes

Date adopted: 5/23/2005

Litter Ordinance/State Litter Statute Litter Ordinance

Date adopted: 5/14/1963

Improper Disposal of Waste Ordinance yes

Date adopted: 12/28/1994

Wildlife Feeding Ordinance no

Date adopted: _____

Containerized Yard Waste Ordinance /

Yard Waste Collection Program Ordinance Adopted both ordinances.

Date adopted: 5/9/2005

Illicit Connection Ordinance yes

Date adopted: 12/30/1969

Status of these ordinances (if not adopted): Under review

Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.): Uniform violations and penalties exist within the municipal ordinances for code infractions.

Are you distributing the Pet Waste Information Sheets with pet licenses? yes

Illicit Connection Elimination and MS4 Outfall Pipe Mapping

Outfall Pipe Mapping

Number of sectors with MS4 outfall pipes mapped to date: 2

Date first sector completed: 5/26/2003 Date second sector completed: 8/29/2005

Number of outfalls mapped to date: 28

Illicit Connection Elimination Program

Have you developed an Illicit Connection Elimination program? yes

Number of outfalls physically inspected since May 2nd of previous year: 28

Number of outfalls found to have a dry weather flow during that period: 3

(For any outfalls found to have dry weather flows, a copy of the inspection report shall be submitted with this Annual Report and Certification.)

Number of outfalls found to have an illicit connection during that period: 0

Number of illicit connections eliminated during that period: 0

Street Sweeping Program

Have you developed a Street Sweeping Program? yes

Were all required streets swept? yes

What was the total number of miles swept? 60 miles

Specify the units used to measure the total amount of materials collected: cubic yards

Please list the total amount of materials collected for each month since May 2nd of previous year:

Month	Amount (tons/cubic yards)	Month	Amount (tons/cubic yards)	Month	Amount (tons/cubic yards)
May	120	June	120	July	120
August	120	September	130	October	140
November	150	December	110	January	60
February	20	March	40	April	80

If street sweeping was not completed for any of these months, please explain: _____

Storm Drain Inlet Retrofitting

Were all storm drain inlets in direct contact with repaving, repairing, reconstruction or alterations retrofitted or replaced to meet the standard? yes

If yes, how many storm drain inlets were retrofitted? 50

Stormwater Facility Maintenance

(Stormwater facilities include, but are not limited to, catch basin, detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses and stormwater conveyances.)

Have you developed a Stormwater Facility Maintenance Program? yes

Catch Basins:

Total number of catch basins that you operate: 1300

Total number of catch basins inspected? 1200 Of these, how many required cleaning? 800

Amount of materials removed from catch basins: 400 cubic yards

Other Stormwater Facilities:

Were all stormwater facilities that you operate inspected? yes

Were any found to be in need of cleaning or repair in order to function properly? yes

Was the cleaning performed? yes Were repairs made? no

Describe repair(s) or schedule for repair(s). Stabilization work at outfalls continues on public property where large diameter rip rap can be placed. Three large outfalls on regulated streams were repaired with permits at the onset of the MSWM program.

Road Erosion Control Maintenance

Have you developed a Roadside Erosion Control Program? yes

Were any areas of road erosion identified? yes

Attach additional page(s) as necessary identifying the locations of road erosion and whether repairs have been made.

Outfall Pipe Stream Scouring Remediation

Have you developed an Outfall Pipe Stream Scouring Remediation Program? yes

For all outfall pipes undergoing remediation through this program, please attach additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date and the repair complete date.

De-icing Material and Sand Storage

Are you currently using an existing permanent structure for de-icing material storage? yes

If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies? We do not store sand outside.

Fueling Operations

Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations? yes Date SOP in effect: 04/01/05

Vehicle Maintenance

Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations? **yes** Date SOP in effect: 4/1/2005

Good Housekeeping Practices

Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)? **yes** Date practices are in effect: 4/1/2005

Equipment and Vehicle Washing

Does your municipality currently discharge equipment and vehicle wash wastewater from your municipal maintenance yard operations to the surface and/or ground waters of the State? **no**

If "yes", please indicate which option you will implement to eliminate the unpermitted discharge: **(click here)**

Date the unpermitted discharge is eliminated: _____

If you have a separate NJPDES permit that authorizes the discharge of equipment and vehicle wash wastewater, include your permit number: _____

Annual Employee Training

Did you conduct an annual employee training program for appropriate employees on appropriate topics (e.g., police officers trained on ordinances)? **yes** List date(s) of employee training: 03/22/07

Sharing of Responsibilities

For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. For those you checked "yes," please give additional information on or with the appropriate Annual Report and Certification form (attach sheet if needed).

Statewide Basic Requirement	Relying on another entity?
Public Notice	no
Ensure compliance with RSIS for stormwater management	no
Municipal stormwater management plan	no
Municipal stormwater control ordinance	no
Long term operation and maintenance of BMPs (post-construction)	no
Storm drain inlet design standard (post-construction)	no
Local Public Education Program	no
Storm Drain Inlet Labeling Program	no
Pet waste ordinance	no
Litter ordinance	no
Improper disposal of waste ordinance	no
Wildlife feeding ordinance	no
Yard waste collection program (including ordinance)	no
Outfall pipe mapping	no
Illicit connection ordinance	no
Illicit connection elimination program	no
Street sweeping	no
Storm drain inlet retrofitting	no

Maintenance of municipally operated stormwater facilities	no
Road erosion control	no
Outfall pipe stream scouring	no
De-icing and sand storage	no
Fueling operations	no
Vehicle maintenance	no
Good housekeeping	no
Employee Training	yes

Incidents of Noncompliance

For any incidents of noncompliance, identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. **The Borough of Madison enforces incidences of non-compliance within the Municipal Code consistent with the stated penalty provisions .**

Annual Certification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJ0141852 except for any incidents of noncompliance which are identified herein. For any incidents of noncompliance, the Annual Report identifies the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Name: Robert A. Vogel, PE

Title: Municipal Engineer

Date: 05/01/08

Mail additional page(s) as necessary to the following address:

State of New Jersey
 Department of Environmental Protection
 Division of Water Quality
 PO Box 029
 Trenton, NJ 08625

WHO MUST SIGN?

Either a principal executive officer or a ranking elected official; or duly authorized representative.

A principal executive officer or ranking elected official of the municipality may assign his or her signatory authority for this Certification to a duly authorized representative, which is a named individual or a title of a position having overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters, by submitting a letter to the Bureau of Permit Management stating said authority and naming the individual or position. The duly authorized representative is the Municipal Stormwater Program Coordinator only if the Coordinator has overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters.

BOROUGH OF MADISON
2008 CAPITAL BUDGET

1/16/2008
RFK

DEPARTMENT

REQUESTED

ENGINEERING:

ROAD RECONSTRUCTION:

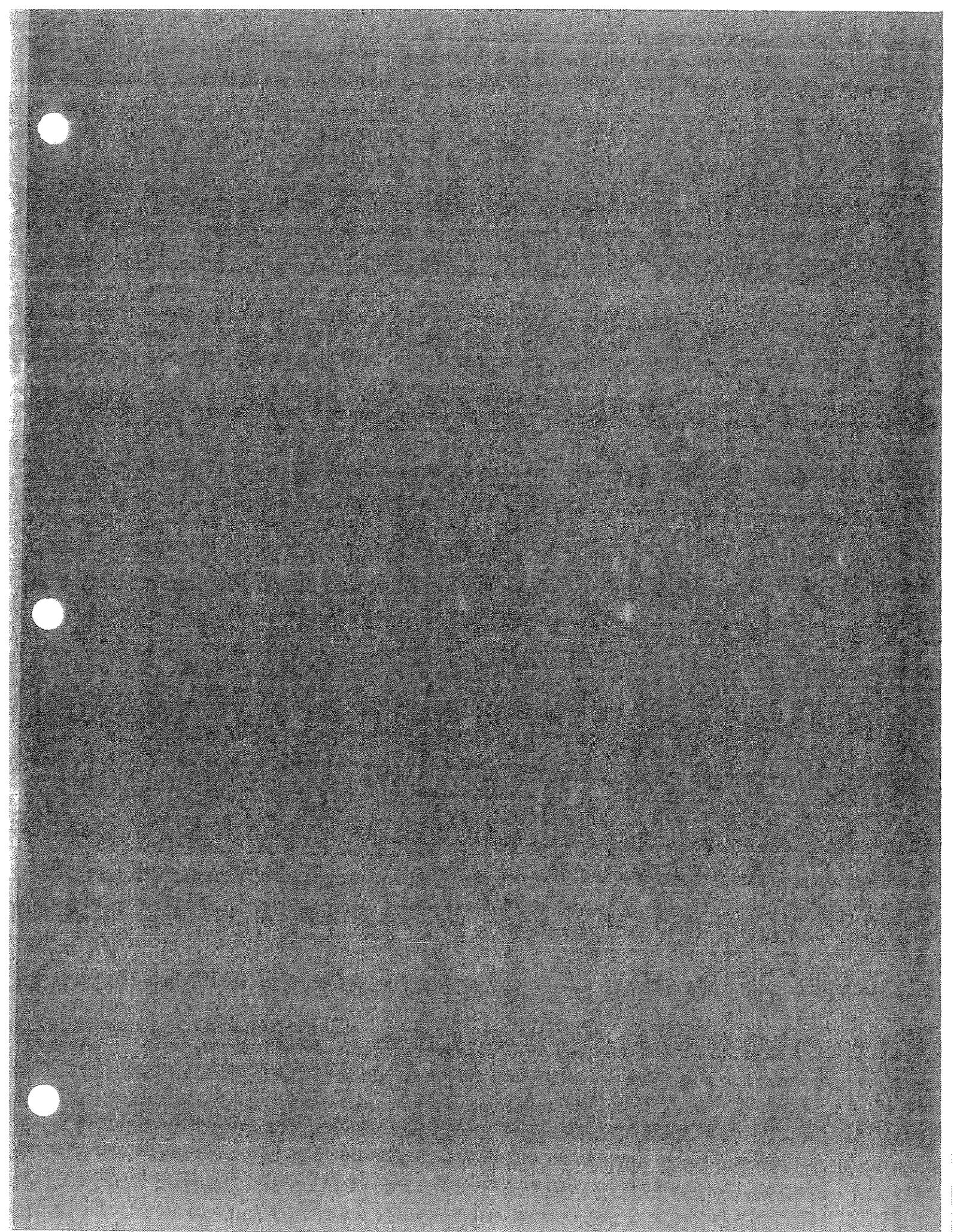
DOUGLAS (EAST)	\$	75,000
DREW PLACE	\$	100,000
JAMES PLACE	\$	40,000
ORCHARD STREET	\$	75,000
STRICKLAND PLACE	\$	45,000
STATION ROAD	\$	180,000
WOODCLIFF DRIVE	\$	150,000
GREEN (DESIGN WORK)	\$	50,000
TOTAL ROAD RECONSTRUCTION:	\$	715,000

MILLING AND OVERLAY:

KNOLLWOOD AVENUE	\$	140,000
LEWIS ROAD	\$	65,000
LOCUST STREET	\$	100,000
VALLEY ROAD	\$	140,000
WOODLAND (LOANTAKA TO GREEN VILLAGE)	\$	140,000
DELBARTON DRIVE	\$	70,000
TOTAL MILLING AND OVERLAY:	\$	655,000
TOTAL ROADS:	\$	1,370,000

STORM SEWERS:

ELMER STREET DESIGN	\$	60,000
ELMER STREET REPLACEMENT	\$	200,000
ELMER STREET PARALLEL	\$	500,000
GREEN VILLAGE DESIGN	\$	25,000
GREEN VILLAGE RECONSTRUCTION	\$	800,000
TOTAL STORM SEWERS:	\$	1,585,000



Annual Report and Certification Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison , County Morris ComCode: 1417

NJPDES # :NJG_0150304 . PI ID #: 203248 .

Team Member: Robert A. Vogel, P.E. .

Date 05/02/07 . Effective Date of Permit Authorization (EDPA): 04/01/04 .

Annual Report Submitted for the following term: 4/1/2006 - 4/1/2007

Stormwater Pollution Prevention Plan

Have you prepared a Stormwater Pollution Prevention Plan that describes your Stormwater Program?
yes

Does the SPPP include all of the information and items required by the permit (including Attachment A)?
yes

Is the SPPP signed and dated? **yes** Date SPPP signed: 4/1/2005

Is the SPPP retained by your Municipal Stormwater Program Coordinator? **yes**

Was the SPPP amended since the last annual report? **no**

If so, in general terms, what was amended?

Public Notice

Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program? **yes**

Post-Construction Stormwater Management in New Development and Redevelopment

Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with those standards? **yes**

Are you ensuring adequate long-term operation and maintenance of BMPs on property that you own or operate? **yes**

For storm drain inlets that you install, are you complying with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials? **yes**

Have you forwarded a copy of the proposed municipal stormwater management plan required by the permit to the county planning board at least 20 days prior to the date of your public hearing on that plan? **yes** Date forwarded: 5/11/2005

[for purposes of this annual report, "municipal stormwater management plan" means a new municipal stormwater management plan, as well as amendments to an existing municipal stormwater management plan]

Have you adopted a municipal stormwater management plan in accordance with N.J.A.C. 7:8-4? **yes** Date adopted: 6/27/2005

Status of this plan (if not adopted):

Have you transmitted, within 30 days after adoption, a copy of your adopted municipal stormwater management plan to the county planning board for its information and files? **yes**

Date transmitted: 6/28/2005

Have you forwarded a copy of the proposed municipal stormwater control ordinance(s) required by the permit to the county planning board at least 10 days prior to the date of your public hearing on the ordinance(s)? **yes** Date forwarded: 4/15/2006

Have you adopted a municipal stormwater control ordinance(s) in accordance with N.J.A.C. 7:8-4? **yes** Date adopted: 4/27/2006

Status of this ordinance(s) (if not adopted):

Have you submitted your adopted municipal stormwater management plan and adopted stormwater control ordinance(s) to the appropriate county review agency for approval? **yes**

Date submitted: 4/27/2006

Are your adopted municipal stormwater management plan and adopted stormwater control ordinance(s) approved and in effect? **yes** Effective date: 4/27/2006

Ordinance number(s): 05-2006

Status of adopted plan and ordinance(s) (if not in effect):

Have you:

Placed your approved municipal stormwater management plan and approved stormwater control ordinance(s) on your website, and notified the Department, the Soil Conservation District and State Soil Conservation Committee? **yes** Date you notified the Department: 5/2/2006

OR

Submitted your approved municipal stormwater management plan and approved stormwater control ordinance(s) to the Department, and provided notice to the Soil Conservation District and State Soil Conservation Committee? ([click here](#)) Date submitted to the Department: _____

Are you enforcing your approved municipal stormwater control ordinance(s)? **yes**

Have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)? **no**

If yes, does your approved municipal stormwater management plan include a mitigation plan in accordance with N.J.A.C. 7:8-4.2(c)11? **no**

Did you submit a written report to the county review agency and the Department describing the variance or exemption and the required mitigation? **no** Date(s) report(s) submitted: _____

For storm drain inlets not installed by you, are you enforcing compliance with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials? **yes**

If yes, specify whether such compliance is enforced through your stormwater control ordinance(s) or through a separate ordinance **stormwater control ordinance(s)** Please provide the separate ordinance number: *n/a*

Is there a mechanism in place that ensures adequate long-term operation and maintenance of BMPs is being performed on property that you do not own or operate? **yes**

If yes, briefly indicate how this being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity): *All proposed detentions systems are required to have the maintenance plan as part of the approval. All existing detention systems are regulated under the Ordinance and if not properly maintained, are given notice and/or penalty.*

Have you reexamined your approved municipal stormwater management plan at each reexamination of your master plan in accordance with N.J.A.C. 7:8-4? **yes**

Date reexamination report adopted: 12/7/2004

Local Public Education

Local Public Education Program

Have you developed a Local Public Education Program? **yes**

Date development of program completed: 4/1/2005

Date of Annual Distribution of Educational Brochure: 8/30/2006

Method of Distribution: Mail

Date of Annual Event: 5/5/2007

Description of Event: May Day (Boro Wide Cleanup Day)

Storm Drain Inlet Labeling

Have you established a storm drain inlet labeling program? **yes**

Please indicate the percentage or number of sectors labeled to date: **2 Sectors**
if other, please specify 85%

Have you developed a long term maintenance plan for the storm drain inlet labels? **yes**

Are you implementing your long-term maintenance plan? **yes**

Improper Disposal of Waste

Have you adopted (or amended an existing ordinance) and are you enforcing a:

Pet Waste Ordinance yes	Date adopted: <u>5/23/2005</u>
Litter Ordinance/State Litter Statute Litter Ordinance	Date adopted: <u>5/14/1963</u>
Improper Disposal of Waste Ordinance yes	Date adopted: <u>12/28/1994</u>
Wildlife Feeding Ordinance no	Date adopted: <u>12/10/2007</u>
Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance Adopted both ordinances.	Date adopted: <u>5/9/2005</u>
Illicit Connection Ordinance yes	Date adopted: <u>12/30/1969</u>

Status of these ordinances (if not adopted): *Ordinance under review prior to final adoption.*

Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.): Uniform violations and penalties cover all enforcement activity.

Are you distributing the Pet Waste Information Sheets with pet licenses? **yes**

Illicit Connection Elimination and MS4 Outfall Pipe Mapping

Outfall Pipe Mapping

Number of sectors with MS4 outfall pipes mapped to date: **2**

Date first sector completed: 5/26/2003 Date second sector completed: 8/29/2005

Illicit Connection Elimination Program

Have you developed an Illicit Connection Elimination program? **yes**

Date development of program completed: 4/1/2005

Have you begun the initial physical inspection of all outfall pipes using the Department's Illicit Connection Inspection Report form? **yes**

Number of outfalls physically inspected since May 2nd of previous year: 28

Number of outfalls found to have dry weather flows during that period: 3

Number of outfalls found to have an illicit connection during that period: 0

Number of illicit connections found during that period: 0

Number of illicit connections eliminated during that period: 0

(For any outfalls found to have dry weather flows, a copy of the inspection report shall be submitted with this Annual Report and Certification.)

For each outfall found to have an illicit connection since May 2nd of previous year, please attach a separate electronic document or mail additional page(s) as necessary and include the outfall identifier, the source of the illicit connection and the date that the connection was eliminated.

Street Sweeping Program

Have you developed a Street Sweeping Program? **yes**

Were all required streets swept? **yes** Did you sweep more than the required streets? **yes**

What was the total number of miles swept? 60 miles.

Please list the total amount of materials collected **cubic yards** for each month since May 2nd of previous year:

Month	Amount (tons/cubic yards)	Month	Amount (tons/cubic yards)	Month	Amount (tons/cubic yards)
May	110	June	110	July	120
August	120	September	130	October	130
November	150	December	130	January	80
February	20	March	40	April	100

If street sweeping was not completed for any of these months, please explain: Only missed during significant snowfall or rainfall events.

Storm Drain Inlet Retrofitting

Were all storm drain inlets in direct contact with repaving, repairing, reconstruction or alterations retrofitted or replaced to meet the standard? (If your municipality did not do any repaving, repairing, reconstruction or alterations, answer "yes" to this question.) **yes**

Attach a separate electronic document or mail additional page(s) as necessary indicating areas where there were repaving, repairing, reconstruction, or alteration projects, as well as a list of any storm drain inlets that were exempted as a part of these projects.

Stormwater Facility Maintenance

(Stormwater facilities include, but are not limited to, catch basin, detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses and stormwater conveyances.)

Have you developed a Stormwater Facility Maintenance Program? **yes** Date completed: 4/1/2004

Catch Basins:

Total number of catch basins that you operate: 1300

Total number of catch basins inspected? 1300 Of these, how many required cleaning? 800

Amount of materials removed from catch basins: 400 cubic yards

Other Stormwater Facilities:

Were all stormwater facilities that you operate inspected? **yes**

Were any found to be in need of cleaning or repair in order to function properly? **yes**

Was the cleaning performed? **N/A** Were repairs made? **no**

Describe repair(s) or schedule for repair(s). There are several open surface water conveyances on public land which are in need of stabilization work. There are also several culverts between 24 inch and 48 inch size which have been identified for repair. Those in regulated areas are in process of being permitted.

Road Erosion Control Maintenance

Have you developed a Roadside Erosion Control Program? **yes**

Date development of program completed: 4/1/2004

Were any areas of road erosion identified? **yes**

Attach a separate electronic document or mail additional page(s) as necessary identifying the locations of road erosion and whether repairs have been made.

Outfall Pipe Stream Scouring Remediation

Have you developed an Outfall Pipe Stream Scouring Remediation Program? **yes**

Date development of program completed: 04/01/04

For all outfall pipes undergoing remediation through this program, please attach a separate electronic document or mail additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date and the repair complete date.

De-icing Material and Sand Storage

Are you currently using an existing permanent structure for de-icing material storage?
yes

If a permanent structure is not yet built, is seasonal tarping being used? ([click here](#))

If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies? **yes**

Fueling Operations

Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations? **yes** Date SOP in effect: 4/1/2005

Vehicle Maintenance

Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations? **yes** Date SOP in effect: 4/1/2005

Good Housekeeping Practices

Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)? **yes** Date practices are in effect: 4/1/2005

Equipment and Vehicle Washing

Does your municipality currently discharge equipment and vehicle wash wastewater from your municipal maintenance yard operations to the surface and/or ground waters of the State? **no**

If "yes", please indicate which option you will implement to eliminate the unpermitted discharge:
([click here](#))

Date the unpermitted discharge is eliminated:

If you have a separate NJPDES permit that authorizes the discharge of equipment and vehicle wash wastewater, include your permit number:

Annual Employee Training

Did you conduct an annual employee training program for appropriate employees on appropriate topics? **yes** List date(s) of employee training:

Sharing of Responsibilities

For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. For those you checked "yes," please give additional information on or with the appropriate Annual Report and Certification form (attach sheet if needed).

Statewide Basic Requirement	Relying on another entity?
Public Notice	no
Ensure compliance with RSIS for stormwater management	no
Municipal stormwater management plan	no
Municipal stormwater control ordinance	no

Long term operation and maintenance of BMPs (post-construction)	no
Storm drain inlet design standard (post-construction)	no
Local Public Education Program	no
Storm Drain Inlet Labeling Program	no
Pet waste ordinance	no
Litter ordinance	no
Improper disposal of waste ordinance	no
Wildlife feeding ordinance	no
Yard waste collection program (including ordinance)	no
Outfall pipe mapping	no
Illicit connection ordinance	no
Illicit connection elimination program	no
Street sweeping	no
Storm drain inlet retrofitting	no
Maintenance of municipally operated stormwater facilities	no
Road erosion control	no
Outfall pipe stream scouring	no
De-icing and sand storage	no
Fueling operations	no
Vehicle maintenance	no
Good housekeeping	no
Employee Training	no

Incidents of Noncompliance

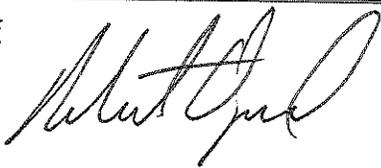
For any incidents of noncompliance, identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. No significant incidences of Non-compliance identified.

Annual Certification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJ0141852 except for any incidents of noncompliance which are identified herein. For any incidents of noncompliance, the Annual Report identifies the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

<p>Name <u>Robert A. Vogel, PE</u></p> <p>Title <u>Municipal Engineer</u></p> <p>Date <u>5/2/2007</u></p> 	<p>Mail additional page(s) as necessary to the following address:</p> <p>State of New Jersey Department of Environmental Protection Division of Water Quality PO Box 029 Trenton, NJ 08625</p>
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WHO MUST SIGN?

Either a principal executive officer or a ranking elected official; or duly authorized representative.

A principal executive officer or ranking elected official of the municipality may assign his or her signatory authority for this Certification to a duly authorized representative, which is a named individual or a title of a position having overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters, by submitting a letter to the Bureau of Permit Management stating said authority and naming the individual or position. The duly authorized representative is the Municipal Stormwater Program Coordinator only if the Coordinator has overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters.

**BOROUGH OF MADISON
2007 CAPITAL BUDGET**

Revised 3/8/07 by RFK

Review
Time

DEPARTMENT:

REQUESTED

RECOMMENDI

7:00 ENGINEERING:

ROAD RECONSTRUCTION:

GREEN AVENUE	350,000	350,000
DREW PLACE DRAINAGE	30,000	30,000
DELLWOOD AREA	200,000	0
MIDWOOD/PROSPECT SPUR	220,000	0
WOODLAND AVE. DESIGN	55,000	55,000
CHAPEL STREET	167,000	0
SAMSON AVE.	175,000	0

MILLING AND OVERLAY

DEAN STREET	70,000	70,000
JOHN AVENUE	60,000	60,000
DWYER STREET	40,000	40,000
HOWARD BLVD.	40,000	40,000
MYRTLE AVE.	50,000	50,000
CHATEAU THIERRY	100,000	100,000
OLD GREENHOUSE LANE	70,000	0
COLONIAL WAY	50,000	0
BURNETT ROAD	70,000	70,000
TC STRIPING	10,000	10,000
TRAFFIC COUNTS	10,000	0

TOTAL ROADS	1,767,000	875,000
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STORMWATER SYSTEM:

CAPACITY MODEL	25,000	25,000
INLET COLLECTION REPAIRS	10,000	10,000
OUTFALL REPAIRS	10,000	10,000
GVR/GREEN M.C.DRAINAGE	40,000	40,000
TOTAL STORMWATER	85,000	85,000

BOROUGH OF MADISON 2006 CAPITAL BUDGET

DEPARTMENT:	REQUEST	RECOMMEND
ENGINEERING:		
ROAD RECONSTRUCTION:		
GARFIELD AVE. (\$300,000 STATE GRANT)	\$550,000	\$550,000
DREW PLACE	\$30,000	\$30,000
FAIRVIEW AVE.	\$200,000	\$0
HOYT STREET	\$90,000	\$90,000
WESTERLY AVE.	\$60,000	\$60,000
WOODLAND AVE.	\$95,000	\$50,000
MILLING AND OVERLAY		
Bruns	\$30,000	\$30,000
Buckingham	\$60,000	\$60,000
Canterbury	\$80,000	\$80,000
Norman	\$60,000	\$60,000
Oxford	\$40,000	\$40,000
TOTAL ROADS	\$1,295,000	\$1,050,000
STORMWATER SYSTEM:		
CAPACITY MODEL	\$25,000	\$25,000
INLET COLLECTION REPAIRS	\$10,000	\$10,000
OUTFALL REPAIRS	\$10,000	\$10,000
INSPECT AND TEST	\$12,000	\$12,000
SPRING GARDEN BROOK	\$28,000	\$28,000
TOTAL STORMWATER	\$85,000	\$85,000
SANITARY SEWERS:		
CAPACITY MODEL	\$25,000	\$25,000
INFLOW REDUCTION	\$10,000	\$10,000
MAIN LINING REPAIRS - CENTRAL AVE.	\$50,000	\$50,000
PUMP STATION MODERNIZATION	\$50,000	\$50,000
TOTAL SANITARY SEWERS	\$135,000	\$135,000

HP LaserJet 3200se



HP LASERJET 3200

AUG-16-2007 10:03AM

Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
754	8/16/2007	10:00:18AM	Send	919736564400	2:54	11	OK

Electronic Annual Report and Certification Instructions

In response to comments concerning the submission of the Annual Report and Certification for the Tier A Municipal Stormwater General Permit (NJ0141852), the New Jersey Department of Environmental Protection (Department) created an Electronic Annual Report and Certification. This new form mirrors the existing form (with a few minor changes), but will enable your municipality to complete and submit the document electronically.

It is **VERY IMPORTANT**, when you first open this document, that you immediately save it onto your hard drive with the correct file name. To do this, click on "file", then "save as" and type in your ComCode (provided on pages 9 and 10), an underscore, and the year in which you are submitting the report. For example, if you are submitting the Annual Report and Certification for Absecon City in Atlantic County in 2007, you will save the document as "0101_2007".

Once you have successfully saved the document you may begin to fill it out, ensuring that you answer ALL fields, and provide accurate dates (e.g., month, day, year). At the end of the document either a principal executive officer or a ranking elected official; or duly authorized representative from your municipality will need to "sign" the report. You DO NOT need to have an electronic signature. Instead, type in the name and title of the person signing the Annual Report and Certification and resave the document (using the same document name you used initially). The person whose name appears in this section **MUST** be the person who submits (emails) the Annual Report and Certification to the Department. **If your Annual Report and Certification does not have the correct document name and/or the name appearing in the signature section does not match the name of the person submitting the document, the Department will be unable to accept your Annual Report and Certification, and it will be returned to you.**

When submitting (emailing) the Annual Report and Certification, under "subject", type in the document name (e.g., Your ComCode_2007), and ensure that you send it to the appropriate case manager. Contact information for all case managers is listed below:

Kimberly Maxwell – Atlantic, Camden, Cumberland, Cape May, Gloucester and Salem Counties

Kim.Maxwell@dep.state.nj.us

JulieAnn Zoleta – Bergen, Hudson, Middlesex, Union and Warren Counties

Julie.Zoleta@dep.state.nj.us

Tosin Sekoni – Burlington, Mercer, Monmouth and Ocean Counties

Tosin.Sekoni@dep.state.nj.us

Tara Wood – Essex, Hunterdon, Morris, Passaic, Somerset and Sussex Counties

Tara.Wood@dep.state.nj.us

Annual Report and Certification Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison . County Morris ComCode: 1417

NJPDES # :NJG 0150304 . PI ID #: 203248 .

Team Member: Robert A. Vogel, P.E. .

Date 05/02/07 . Effective Date of Permit Authorization (EDPA): 04/01/04 .

Annual Report Submitted for the following term: **4/1/2007 - 4/1/2008**

Stormwater Pollution Prevention Plan

Have you prepared a Stormwater Pollution Prevention Plan that describes your Stormwater Program?
yes

Does the SPPP include all of the information and items required by the permit (including Attachment A)?
yes

Is the SPPP signed and dated? **yes** Date SPPP signed: 4/1/2005

Is the SPPP retained by your Municipal Stormwater Program Coordinator? **yes**

Was the SPPP amended since the last annual report? **no**

If so, in general terms, what was amended?

Public Notice

Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program? **yes**

Post-Construction Stormwater Management in New Development and Redevelopment

Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with those standards? **yes**

Are you ensuring adequate long-term operation and maintenance of BMPs on property that you own or operate? **yes**

For storm drain inlets that you install, are you complying with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials? **yes**

Have you forwarded a copy of the proposed municipal stormwater management plan required by the permit to the county planning board at least 20 days prior to the date of your public hearing on that plan? **yes** Date forwarded: 5/11/2005

[for purposes of this annual report, "municipal stormwater management plan" means a new municipal stormwater management plan, as well as amendments to an existing municipal stormwater management plan]

Have you adopted a municipal stormwater management plan in accordance with N.J.A.C. 7:8-4? **yes** Date adopted: 6/27/2005

Status of this plan (if not adopted):

Have you transmitted, within 30 days after adoption, a copy of your adopted municipal stormwater management plan to the county planning board for its information and files? **yes**

Date transmitted: 6/28/2005

Have you forwarded a copy of the proposed municipal stormwater control ordinance(s) required by the permit to the county planning board at least 10 days prior to the date of your public hearing on the ordinance(s)? **yes** Date forwarded: 4/15/2006

Have you adopted a municipal stormwater control ordinance(s) in accordance with N.J.A.C. 7:8-4? **yes** Date adopted: 4/27/2006

Status of this ordinance(s) (if not adopted):

Have you submitted your adopted municipal stormwater management plan and adopted stormwater control ordinance(s) to the appropriate county review agency for approval? **yes**

Date submitted: 4/27/2006

Are your adopted municipal stormwater management plan and adopted stormwater control ordinance(s) approved and in effect? **yes** Effective date: 4/27/2006

Ordinance number(s): 05-2006

Status of adopted plan and ordinance(s) (if not in effect):

Have you:

Placed your approved municipal stormwater management plan and approved stormwater control ordinance(s) on your website, and notified the Department, the Soil Conservation District and State Soil Conservation Committee? **yes** Date you notified the Department: 5/2/2006

OR

Submitted your approved municipal stormwater management plan and approved stormwater control ordinance(s) to the Department, and provided notice to the Soil Conservation District and State Soil Conservation Committee? (**click here**) Date submitted to the Department: _____

Are you enforcing your approved municipal stormwater control ordinance(s)? **yes**

Have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)? **no**

If yes, does your approved municipal stormwater management plan include a mitigation plan in accordance with N.J.A.C. 7:8-4.2(c)11? **no**

Did you submit a written report to the county review agency and the Department describing the variance or exemption and the required mitigation? **no** Date(s) report(s) submitted: _____

For storm drain inlets not installed by you, are you enforcing compliance with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials? **yes**

If yes, specify whether such compliance is enforced through your stormwater control ordinance(s) or through a separate ordinance **stormwater control ordinance(s)** Please provide the separate ordinance number:

Is there a mechanism in place that ensures adequate long-term operation and maintenance of BMPs is being performed on property that you do not own or operate? **yes**

If yes, briefly indicate how this being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity): *All proposed detentions systems are required to have the maintenance plan as part of the approval. All existing detention systems are regulated under the Ordinance and if not properly maintained, are given notice and/or penalty.*

Have you reexamined your approved municipal stormwater management plan at each reexamination of your master plan in accordance with N.J.A.C. 7:8-4? **yes**

Date reexamination report adopted: 12/7/2004

Local Public Education

Local Public Education Program

Have you developed a Local Public Education Program? **yes**

Date development of program completed: 4/1/2005

Date of Annual Distribution of Educational Brochure: 8/30/2007

Method of Distribution: Mail

Date of Annual Event: 5/5/2007

Description of Event: May Day (Boro Wide Cleanup Day)

Storm Drain Inlet Labeling

Have you established a storm drain inlet labeling program? **yes**

Please indicate the percentage or number of sectors labeled to date: **2 Sectors**
if other, please specify 85%

Have you developed a long term maintenance plan for the storm drain inlet labels? **yes**

Are you implementing your long-term maintenance plan? **yes**

Improper Disposal of Waste

Have you adopted (or amended an existing ordinance) and are you enforcing a:

- Pet Waste Ordinance **yes** Date adopted: 5/23/2005
- Litter Ordinance/State Litter Statute **Litter Ordinance** Date adopted: 5/14/1963
- Improper Disposal of Waste Ordinance **yes** Date adopted: 12/28/1994
- Wildlife Feeding Ordinance **no** Date adopted: 12/10/2007
- Containerized Yard Waste Ordinance /
Yard Waste Collection Program Ordinance **Adopted both ordinances.** Date adopted: 5/9/2005
- Illicit Connection Ordinance **yes** Date adopted: 12/30/1969

Status of these ordinances (if not adopted): *Ordinance under review prior to final adoption.*

Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.): **Uniform violations and penalties cover all enforcement activity.**

Are you distributing the Pet Waste Information Sheets with pet licenses? **yes**

Illicit Connection Elimination and MS4 Outfall Pipe Mapping

Outfall Pipe Mapping

Number of sectors with MS4 outfall pipes mapped to date: **2**

Date first sector completed: 5/26/2003 Date second sector completed: 8/29/2005

Illicit Connection Elimination Program

Have you developed an Illicit Connection Elimination program? **yes**

Date development of program completed: 4/1/2005

Have you begun the initial physical inspection of all outfall pipes using the Department's Illicit Connection Inspection Report form? **yes**

Number of outfalls physically inspected since May 2nd of previous year: 28

Number of outfalls found to have dry weather flows during that period: 3

Number of outfalls found to have an illicit connection during that period: 0

Number of illicit connections found during that period: 0

Number of illicit connections eliminated during that period: 0

(For any outfalls found to have dry weather flows, a copy of the inspection report shall be submitted with this Annual Report and Certification.)

For each outfall found to have an illicit connection since May 2nd of previous year, please attach a separate electronic document or mail additional page(s) as necessary and include the outfall identifier, the source of the illicit connection and the date that the connection was eliminated.

Street Sweeping Program

Have you developed a Street Sweeping Program? **yes**

Were all required streets swept? **yes** Did you sweep more than the required streets? **yes**

What was the total number of miles swept? 60 miles.

Please list the total amount of materials collected **cubic yards** for each month since May 2nd of previous year:

Month	Amount (tons/cubic yards)	Month	Amount (tons/cubic yards)	Month	Amount (tons/cubic yards)
May	110	June	110	July	120
August	120	September	130	October	130
November	150	December	130	January	80
February	20	March	40	April	100

If street sweeping was not completed for any of these months, please explain: Only missed during significant snowfall or rainfall events.

Storm Drain Inlet Retrofitting

Were all storm drain inlets in direct contact with repaving, repairing, reconstruction or alterations retrofitted or replaced to meet the standard? (If your municipality did not do any repaving, repairing, reconstruction or alterations, answer "yes" to this question.) **yes**

Attach a separate electronic document or mail additional page(s) as necessary indicating areas where there were repaving, repairing, reconstruction, or alteration projects, as well as a list of any storm drain inlets that were exempted as a part of these projects.

Stormwater Facility Maintenance

(Stormwater facilities include, but are not limited to, catch basin, detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses and stormwater conveyances.)

Have you developed a Stormwater Facility Maintenance Program? **yes** Date completed: 4/1/2004

Catch Basins:

Total number of catch basins that you operate: 1300

Total number of catch basins inspected? 1300 Of these, how many required cleaning? 800

Amount of materials removed from catch basins: 400 cubic yards

Other Stormwater Facilities:

Were all stormwater facilities that you operate inspected? **yes**

Were any found to be in need of cleaning or repair in order to function properly? **yes**

Was the cleaning performed? **N/A** Were repairs made? **no**

Describe repair(s) or schedule for repair(s). There are several significant open surface water conveyances on public land which are in need of stabilization work. There are also several culverts between 24 inch and 48 inch size which have been identified for repair. Those in regulated areas are in process of being permitted.

Road Erosion Control Maintenance

Have you developed a Roadside Erosion Control Program? **yes**

Date development of program completed: 4/1/2004

Were any areas of road erosion identified? **yes**

Attach a separate electronic document or mail additional page(s) as necessary identifying the locations of road erosion and whether repairs have been made.

Outfall Pipe Stream Scouring Remediation

Have you developed an Outfall Pipe Stream Scouring Remediation Program? **yes**

Date development of program completed: 04/01/04

For all outfall pipes undergoing remediation through this program, please attach a separate electronic document or mail additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date and the repair complete date.

De-icing Material and Sand Storage

Are you currently using an existing permanent structure for de-icing material storage?
yes

If a permanent structure is not yet built, is seasonal tarping being used? ([click here](#))

If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies? **yes**

Fueling Operations

Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations? **yes** Date SOP in effect: 4/1/2005

Vehicle Maintenance

Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations? **yes** Date SOP in effect: 4/1/2005

Good Housekeeping Practices

Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)? **yes** Date practices are in effect: 4/1/2005

Equipment and Vehicle Washing

Does your municipality currently discharge equipment and vehicle wash wastewater from your municipal maintenance yard operations to the surface and/or ground waters of the State? **no**

If "yes", please indicate which option you will implement to eliminate the unpermitted discharge: ([click here](#))

Date the unpermitted discharge is eliminated:

If you have a separate NJPDES permit that authorizes the discharge of equipment and vehicle wash wastewater, include your permit number:

Annual Employee Training

Did you conduct an annual employee training program for appropriate employees on appropriate topics? **yes** List date(s) of employee training:

Sharing of Responsibilities

For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. For those you checked "yes," please give additional information on or with the appropriate Annual Report and Certification form (attach sheet if needed).

Statewide Basic Requirement	Relying on another entity?
Public Notice	no
Ensure compliance with RSIS for stormwater management	no
Municipal stormwater management plan	no
Municipal stormwater control ordinance	no

Long term operation and maintenance of BMPs (post-construction)	no
Storm drain inlet design standard (post-construction)	no
Local Public Education Program	no
Storm Drain Inlet Labeling Program	no
Pet waste ordinance	no
Litter ordinance	no
Improper disposal of waste ordinance	no
Wildlife feeding ordinance	no
Yard waste collection program (including ordinance)	no
Outfall pipe mapping	no
Illicit connection ordinance	no
Illicit connection elimination program	no
Street sweeping	no
Storm drain inlet retrofitting	no
Maintenance of municipally operated stormwater facilities	no
Road erosion control	no
Outfall pipe stream scouring	no
De-icing and sand storage	no
Fueling operations	no
Vehicle maintenance	no
Good housekeeping	no
Employee Training	no

Incidents of Noncompliance

For any incidents of noncompliance, identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. No significant incidences of Non-compliance identified.

Annual Certification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

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Name Robert A. Vogel, PE

Title Municipal Engineer

Date 5/2/2007

Mail additional page(s) as necessary to the following address:

State of New Jersey
Department of Environmental Protection
Division of Water Quality
PO Box 029
Trenton, NJ 08625

WHO MUST SIGN?

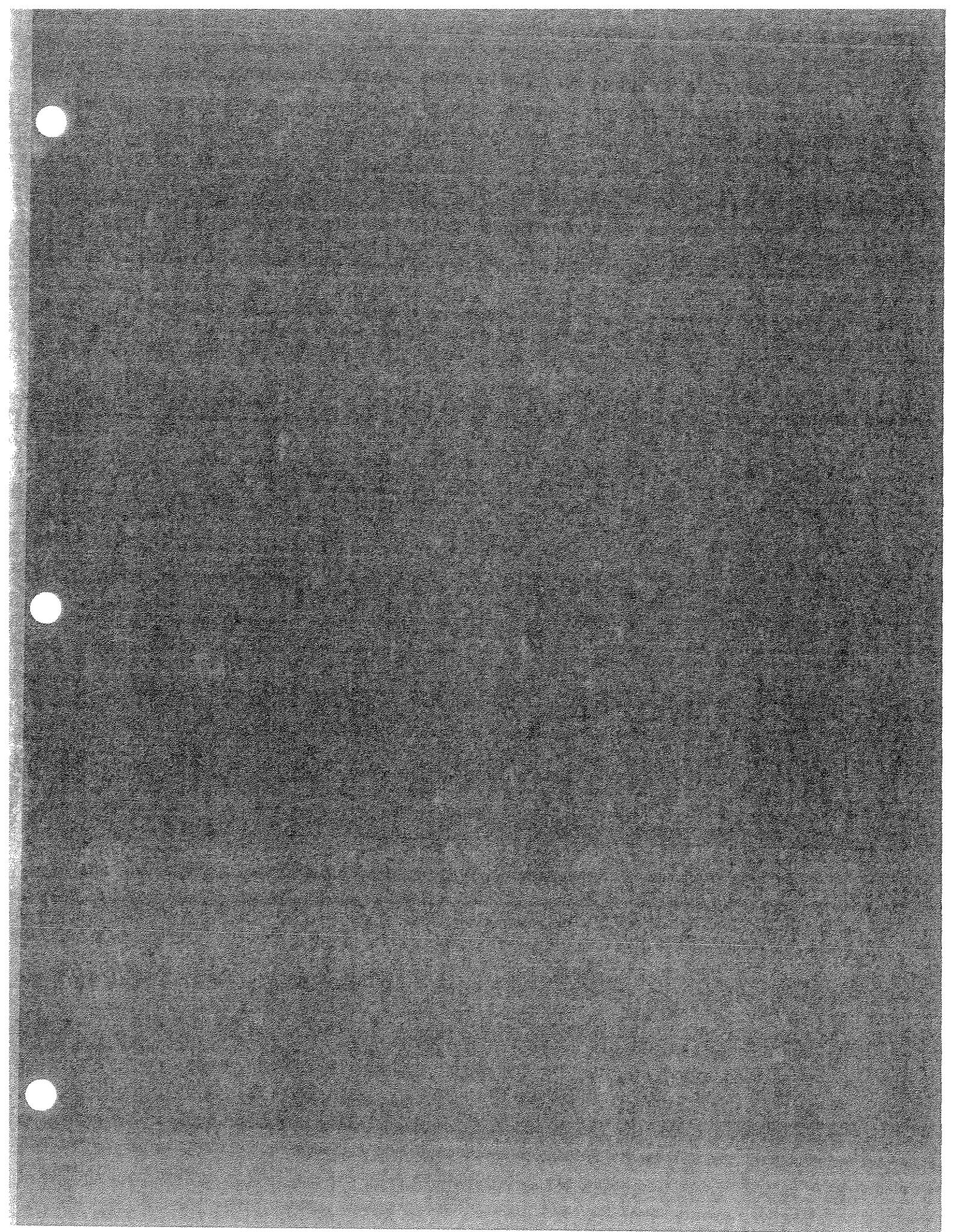
Either a principal executive officer or a ranking elected official; or duly authorized representative.

A principal executive officer or ranking elected official of the municipality may assign his or her signatory authority for this Certification to a duly authorized representative, which is a named individual or a title of a position having overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters, by submitting a letter to the Bureau of Permit Management stating said authority and naming the individual or position. The duly authorized representative is the Municipal Stormwater Program Coordinator only if the Coordinator has overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters.

2006 NJ-1040 County/Municipality Codes

Enter the appropriate four-digit number in the boxes below the social security number boxes on Form NJ-1040 and Form TR-1040. These codes are for Division of Taxation purposes only. If the place where you live is not listed, see instructions on page 16.

Municipality	Code	Municipality	Code	Municipality	Code	Municipality	Code
ATLANTIC COUNTY							
Absecon City	0101	Ridgewood Village	0251	Gibbsboro Borough	0413	Nutley Township	0716
Atlantic City	0102	River Edge Borough	0252	Gloucester City	0414	Orange City	0717
Brigantine City	0103	River Vale Township	0253	Gloucester Township	0415	Roseland Borough	0718
Buena Borough	0104	Rochelle Park Township	0254	Haddon Township	0416	South Orange Village Twp.	0719
Buena Vista Township	0105	Rockleigh Borough	0255	Haddonfield Borough	0417	Verona Township	0720
Carlin City	0106	Rutherford Borough	0256	Haddon Heights Borough	0418	West Caldwell Township	0721
Egg Harbor City	0107	Saddle Brook Township	0257	Hi-Nella Borough	0419	West Orange Township	0722
Egg Harbor Township	0108	Saddle River Borough	0258	Laurel Springs Borough	0420		
Estell Manor City	0109	South Hackensack Twp.	0259	Lawnside Borough	0421	GLOUCESTER COUNTY	
Folsom Borough	0110	Teaneck Township	0260	Lindenwald Borough	0422	Clayton Borough	0801
Galloway Township	0111	Tenafly Borough	0261	Magnolia Borough	0423	Deptford Township	0802
Hamilton Township	0112	Teterboro Borough	0262	Merchantville Borough	0424	East Greenwich Township	0803
Hammoncton Town	0113	Upper Saddle River Bor.	0263	Mount Ephraim Borough	0425	Elk Township	0804
Linwood City	0114	Waldwick Borough	0264	Oaklyn Borough	0426	Franklin Township	0805
Longport Borough	0115	Wallington Borough	0265	Pennsauken Township	0427	Glassboro Borough	0806
Margate City	0116	Washington Township	0266	Pine Hill Borough	0428	Greenwich Township	0807
Mullica Township	0117	Westwood Borough	0267	Pine Valley Borough	0429	Harrison Township	0808
Northfield City	0118	Woodcliff Lake Borough	0268	Ranuncede Borough	0430	Logan Township	0809
Pleasantville City	0119	Wood-Ridge Borough	0269	Somerdale Borough	0431	Mantua Township	0810
Port Republic City	0120	Wyckoff Township	0270	Stratford Borough	0432	Monroe Township	0811
Somers Point City	0121			Tavistock Borough	0433	National Park Borough	0812
Ventnor City	0122	BURLINGTON COUNTY		Voorhees Township	0434	Newfield Borough	0813
Weymouth Township	0123	Bass River Township	0301	Waterford Township	0435	Paulsboro Borough	0814
		Beverly City	0302	Winslow Township	0436	Pitman Borough	0815
		Bordentown City	0303	Woodlyne Borough	0437	South Harrison Township	0816
		Bordentown Township	0304			Swedesboro Borough	0817
		Burlington City	0305	CAPE MAY COUNTY			
		Burlington Township	0306	Avalon Borough	0501	Washington Township	0818
		Chesterfield Township	0307	Cape May City	0502	Wenonah Borough	0819
		Cinnaminson Township	0308	Cape May Point Borough	0503	West Deptford Township	0820
		Delanco Township	0309	Dennis Township	0504	Westville Borough	0821
		Delran Township	0310	Lower Township	0505	Woodbury City	0822
		Eastampton Township	0311	Middle Township	0506	Woodbury Heights Bor.	0823
		Edgewater Park Township	0312	North Wildwood City	0507	Woolwich Township	0824
		Evesham Township	0313	Ocean City	0508		
		Fieldsboro Borough	0314	Sea Isle City	0509	HUDSON COUNTY	
		Florence Township	0315	Stone Harbor Borough	0510	Bayonne City	0901
		Hainesport Township	0316	Upper Township	0511	East Newark Borough	0902
		Lumberton Township	0317	West Cape May Borough	0512	Guttenberg Town	0903
		Mansfield Township	0318	West Wildwood Borough	0513	Harrison Town	0904
		Maple Shade Township	0319	Wildwood City	0514	Hoboken City	0905
		Medford Township	0320	Wildwood Crest Borough	0515	Jersey City	0906
		Medford Lakes Borough	0321	Woodbine Borough	0516	Keamy Town	0907
		Moorestown Township	0322			North Bergen Township	0908
		Mount Holly Township	0323	CUMBERLAND COUNTY			
		Mount Laurel Township	0324	Bridgeton City	0601	Secaucus Town	0909
		New Hanover Township	0325	Commercial Township	0602	Union City	0910
		North Hanover Township	0326	Deerfield Township	0603	Weehawken Township	0911
		Palmira Borough	0327	Downe Township	0604	West New York Town	0912
		Pemberton Borough	0328	Fairfield Township	0605		
		Pemberton Township	0329	Greenwich Township	0606	HUNTERDON COUNTY	
		Riverside Township	0330	Hopewell Township	0607	Alexandria Township	1001
		Riverton Borough	0331	Lawrence Township	0608	Bethlehem Township	1002
		Shamong Township	0332	Maurice River Township	0609	Bloomsbury Borough	1003
		Southampton Township	0333	Millville City	0610	Califon Borough	1004
		Springfield Township	0334	Shiloh Borough	0611	Clinton Town	1005
		Tabernacle Township	0335	Stow Creek Township	0612	Clinton Township	1006
		Washington Township	0336	Upper Deerfield Twp.	0613	Delaware Township	1007
		Westampton Township	0337	Vineland City	0614	East Amwell Township	1008
		Willingboro Township	0338			Flemington Borough	1009
		Woodland Township	0339	ESSEX COUNTY			
		Wrightstown Borough	0340	Belleville Township	0701	Franklin Township	1010
				Bloomfield Township	0702	Frenchtown Borough	1011
		CAMDEN COUNTY		Caldwell Borough Twp.	0703	Glen Gardner Borough	1012
		Audubon Borough	0401	Cedar Grove Township	0704	Hampton Borough	1013
		Audubon Park Borough	0402	East Orange City	0705	High Bridge Borough	1014
		Barrington Borough	0403	Essex Fells Twp.	0706	Holland Township	1015
		Bellmawr Borough	0404	Fairfield Township	0707	Kingwood Township	1016
		Berlin Borough	0405	Glen Ridge Twp.	0708	Lambertville City	1017
		Berlin Township	0406	Irvington Township	0709	Lebanon Borough	1018
		Brooklawn Borough	0407	Livingston Township	0710	Lebanon Township	1019
		Camden City	0408	Maplewood Township	0711	Millford Borough	1020
		Cherry Hill Township	0409	Millburn Township	0712	Raritan Township	1021
		Chesilhurst Borough	0410	Montclair Township	0713	Readington Township	1022
		Clementon Borough	0411	Newark City	0714	Stockton Borough	1023
		Collingswood Borough	0412	North Caldwell Twp.	0715	Tewksbury Township	1024
						Union Township	1025
						West Amwell Township	1026



Annual Report and Certification Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison County Morris County

NJPDES #: NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 30 Jun 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

Stormwater Pollution Prevention Plan

Have you prepared a Stormwater Pollution Prevention Plan that describes your Stormwater Program?
Y () N ()

Does the SPPP include all of the information and items required by the permit (including Attachment A)?
Y () N ()

Is the SPPP signed and dated? Y () N () Date SPPP signed: 01 APR 05

Is the SPPP retained by your Municipal Stormwater Program Coordinator? Y () N ()

Was the SPPP amended since the last annual report? Y () N ()

If so, in general terms, what was amended? Update of Illicit Connections

Public Notice

Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program?
Y () N ()

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison County Morris County

NJPDES # :NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 30 JUL 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

Post-Construction Stormwater Management in New Development and Redevelopment

Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with those standards? Y () N ()

Are you ensuring adequate long-term operation and maintenance of BMPs on property that you own or operate? Y () N ()

For storm drain inlets that you install, are you complying with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials? Y () N ()

Have you forwarded a copy of the proposed municipal stormwater management plan required by the permit to the county planning board at least 20 days prior to the date of your public hearing on that plan? Y () N ()

Date forwarded: 11 MAY 05

[for purposes of this annual report, "municipal stormwater management plan" means a new municipal stormwater management plan, as well as amendments to an existing municipal stormwater management plan]

Have you adopted a municipal stormwater management plan in accordance with N.J.A.C. 7:8-4? Y () N ()

Date adopted: PB 07 JUN 05 GOVT 27 JUN 05

Status of this plan (if not adopted): PLANNING BOARD AND GOVERNING BODY RESOLUTIONS ADOPTED

Have you transmitted, within 30 days after adoption, a copy of your adopted municipal stormwater management plan to the county planning board for its information and files? Y () N ()

Date transmitted: 28 JUN 05

Have you forwarded a copy of the proposed municipal stormwater control ordinance(s) required by the permit to the county planning board at least 10 days prior to the date of your public hearing on the ordinance(s)? Y () N ()

Date forwarded: AUG 05

Have you adopted a municipal stormwater control ordinance(s) in accordance with N.J.A.C. 7:8-4?
Y () N ()

Date adopted: 27 APR 06 ATTACHED

Status of this ordinance(s) (if not adopted): ORDINANCE 5-2006
FINAL ADOPTION AND CODIFICATION.

Have you submitted your adopted municipal stormwater management plan and stormwater control ordinance(s) to the appropriate county review agency for approval? Y () N ()

Date submitted: 27 APR 06

Are your adopted municipal stormwater management plan and stormwater control ordinance(s) approved and in effect? Y () N ()

Effective date: 27 APR 06

Ordinance number(s): 5-2006

Status of adopted plan and ordinance(s) (if not in effect): ORDINANCE
FINAL ADOPTION AND CODIFICATION.

Have you:

Placed your approved municipal stormwater management plan and stormwater control ordinance(s) on your website, and notified the Department, the Soil Conservation District and State Soil Conservation Committee? Y () N () N/A ()

Date you notified the Department: _____

OR

Submitted your approved municipal stormwater management plan and stormwater control ordinance(s) to the Department, and provided notice to the Soil Conservation District and State Soil Conservation Committee? Y () N () N/A ()

Date submitted to the Department: _____

Are you enforcing your approved municipal stormwater control ordinance(s)? Y () N ()

Have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)? Y () N ()

If yes, does your approved municipal stormwater management plan include a mitigation plan in accordance with N.J.A.C. 7:8-4.2(c)11? Y () N ()

Did you submit a written report to the county review agency and the Department describing the variance or exemption and the required mitigation? Y () N ()

Date(s) report(s) submitted to the Department: _____

For storm drain inlets not installed by you, are you enforcing compliance with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials? Y () N ()

If yes, specify whether such compliance is enforced through your stormwater control ordinance(s) or through a separate ordinance (and provide the separate ordinance number): *STORMWATER*

Are you ensuring adequate long-term operation and maintenance of BMPs on property that you do not own or operate? Y () N ()

If yes, briefly indicate how this being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):
MAINTENANCE REQUIREMENTS SHOWN ON APPROVED DEVELOPMENT PLANS

Have you reexamined your approved municipal stormwater management plan at each reexamination of your master plan in accordance with N.J.A.C. 7:8-4? Y () N ()

Date reexamination report adopted: MAY1999 & DEC2004

ORDINANCE OF THE BOROUGH OF MADISON
AMENDING ARTICLE VI OF THE MADISON LAND
DEVELOPMENT ORDINANCE REGARDING
STORMWATER MANAGEMENT

WHEREAS, the Madison Planning Board has recommended that the Borough amend Article VI of the Madison Land Development Ordinance entitled "Stormwater, Wetland Protection, Steep Slopes and Flood Control"; and

WHEREAS, the Madison Planning Board has duly considered revisions to the Madison Land Development Ordinance regarding stormwater management; and

WHEREAS, the Madison Planning Board has adopted a resolution recommending to the governing body of the Borough that an ordinance amending Article VI of the Madison Land Development Ordinance regarding stormwater management be enacted; and

WHEREAS, the Borough Council has determined to make such recommended amendments.

NOW THEREFORE BE IT ORDAINED by the Council of the Borough of Madison, in the County of Morris and the State of New Jersey, as follows:

SECTION 1. that Article VI of the Madison Land Development Ordinance, being Section 195-37 of the Borough Code, is amended as follows:

Re-Cite existing section "195-37.2 Wetland Protection" to new section "195-42"

Re-Cite existing section "195-37.2 Steep Slopes Analysis" to new section "195-43"

Assimilate (alpha) the following text definition to existing section "195-37. Definitions."

Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the meaning they have in common usage and to give this ordinance its most reasonable application. Certain definitions below are the same as or based on the corresponding definitions in the Stormwater Management Rules at N.J.A.C. 7:8-1.2.

"Compaction" means the increase in soil bulk density.

"Core" means a pedestrian-oriented area of commercial and civic uses serving the surrounding municipality, generally including housing and access to public transportation.

"County review agency" means an agency designated by the County Board of Chosen Freeholders to review municipal stormwater management plans and implementing ordinance(s). The county review agency may either be: a county planning agency; or a county water resource association created under N.J.S.A. 58:16A-55.5, if the ordinance or resolution delegates authority to approve, conditionally approve, or disapprove municipal stormwater management plans and implementing ordinances.

"Department" means the New Jersey Department of Environmental Protection.

"Designated Center" means a State Development and Redevelopment Plan Center as designated by the State Planning Commission such as urban, regional, town, village, or hamlet.

"Design engineer" means a person professionally

qualified and duly licensed in New Jersey to perform engineering services that may include, but not necessarily be limited to, development of project requirements, creation and development of project design and preparation of drawings and specifications.

"Development" means the division of a parcel of land into two or more parcels, the construction, reconstruction, conversion, structural alteration, relocation or enlargement of any building or structure, any mining excavation or landfill, and any use or change in the use of any building or other structure, or land or extension of use of land, by any person, for which permission is required under the Municipal Land Use Law , N.J.S.A. 40:55D-1 et seq. In the case of development of agricultural lands, development means: any activity that requires a State permit; any activity reviewed by the County Agricultural Board (CAB) and the State Agricultural Development Committee (SADC), and municipal review of any activity not exempted by the Right to Farm Act , N.J.S.A 4:1C-1 et seq.

"Drainage area" means a geographic area within which stormwater, sediments, or dissolved materials drain to a particular receiving waterbody or to a particular point along a receiving waterbody.

"Environmentally critical areas" means an area or feature which is of significant environmental value, including but not limited to: stream corridors; natural heritage priority sites; habitat of endangered or threatened species; large areas of contiguous open space or upland forest; steep slopes; and well head protection and groundwater recharge areas. Habitats of endangered or threatened species are identified using the Department's Landscape Project as approved by the Department's Endangered and Nongame Species Program.

"Empowerment Neighborhood" means a neighborhood designated by the Urban Coordinating Council "in consultation and conjunction with" the New Jersey

"Erosion" means the detachment and movement of soil or rock fragments by water, wind, ice or gravity.

"Impervious surface" means a surface that has been covered with a layer of material so that it is highly resistant to infiltration by water.

"Infiltration" is the process by which water seeps into the soil from precipitation.

"Major development" means 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.

"Municipality" means any city, borough, town, township, or village.

"Node" means an area designated by the State Planning Commission concentrating facilities and activities which are not organized in a compact form.

"Nutrient" means a chemical element or compound, such as nitrogen or phosphorus, which is essential to and promotes the development of organisms.

"Person" means any individual, corporation, company, partnership, firm, association, [insert name of municipality], or political subdivision of this State subject to municipal jurisdiction pursuant to the Municipal Land Use Law , N.J.S.A. 40:55D-1 et seq.

"Pollutant" means any dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, refuse, oil, grease, sewage sludge, munitions, chemical wastes, biological materials, medical wastes, radioactive substance (except those regulated under the Atomic Energy Act of 1954, as amended (42 U.S.C. 2011 et seq.), thermal waste, wrecked or discarded equipment, rock, sand, cellar dirt, industrial, municipal, agricultural, and construction waste or runoff, or other residue discharged directly or indirectly to the land, ground waters or surface waters of the State, or to a domestic treatment works and includes both hazardous and nonhazardous materials.

"Recharge" means the amount of water from precipitation that infiltrates into the ground and is not evapotranspired.

"Sediment" means solid material, mineral or organic, that is in suspension, is being transported, or has been moved from its site of origin by air, water or gravity as a product of erosion.

"Site" means the lot or lots upon which a major development is to occur or has occurred.

"Soil" means all unconsolidated mineral and organic material of any origin.

"State Development and Redevelopment Plan Metropolitan Planning Area (PA1)" means an area delineated on the State Plan Policy Map and adopted by the State Planning Commission that is intended to be the focus for much of the state's future redevelopment and revitalization efforts.

"State Plan Policy Map" is defined as the geographic

applicatio of the State Development and Redevelopment Plan's goals and statewide policies, and the official map of these goals and policies.

"Stormwater" means water resulting from precipitation (including rain and snow) that runs off the land's surface, is transmitted to the subsurface, or is captured by separate storm sewers or other sewage or drainage facilities, or conveyed by snow removal equipment.

"Stormwater runoff" means water flow on the surface of the ground or in storm sewers, resulting from precipitation.

"Stormwater management basin" means an excavation or embankment and related areas designed to retain stormwater runoff. A stormwater management basin may either be normally dry (that is, a detention basin or infiltration basin), retain water in a permanent pool (a retention basin), or be planted mainly with wetland vegetation (most constructed stormwater wetlands).

"Stormwater management measure" means any structural or nonstructural strategy, practice, technology, process, program, or other method intended to control or reduce stormwater runoff and associated pollutants, or to induce or control the infiltration or groundwater recharge of stormwater or to eliminate illicit or illegal non-stormwater discharges into stormwater conveyances.

"Urban Coordinating Council Empowerment

Neighborhood" means a neighborhood given priority access to state resources through the New Jersey Redevelopment Authority.

"Urban Enterprise Zones" means a zone designated by the New Jersey Enterprise Zone Authority pursuant to the New Jersey Urban Enterprise Zones Act, N.J.S.A. 52:27H-60 et. seq.

"Urban Redevelopment Area" is defined as previously developed portions of areas:

(1) Delineated on the State Plan Policy Map (SPPM) as the Metropolitan Planning Area (PA1), Designated Centers, Cores or Nodes;

(2) Designated as CAFRA Centers, Cores or Nodes;

(3) Designated as Urban Enterprise Zones; and

(4) Designated as Urban Coordinating Council Empowerment Neighborhoods.

"Waters of the State" means the ocean and its estuaries, all springs, streams, wetlands, and bodies of surface or ground water, whether natural or artificial, within the boundaries of the State of New Jersey or subject to its jurisdiction.

"Wetlands" or "wetland" means an area that is inundated or saturated by surface water or ground water at a frequency and duration sufficient to support, and that under normal circumstances does support, a prevalence of vegetation typically adapted for life in saturated soil conditions, commonly known as hydrophytic vegetation.

Continue "195-37.1 Stormwater Control." with the following additions :

Insert the following text as 195-37.1(D) 1.e.

(e) A runoff coefficient or a groundwater recharge land cover for an existing condition may be used on all or a portion of the site if the design engineer verifies that the hydrologic condition has existed on the site or portion of the site for at least five years without interruption prior to the time of application. If more than one land cover have existed on the site during the five years immediately prior to the time of application, the land cover with the lowest runoff potential shall be used for the computations. In addition, there is the presumption that the site is in good hydrologic condition (if the land use type is pasture, lawn, or park), with good cover (if the land use type is woods), or with good hydrologic condition and conservation treatment (if the land use type is cultivation).

Insert the following text as 195-37.1(D) 1.f.

(f) In computing pre-construction stormwater runoff, the design engineer shall account for all significant land features and structures, such as ponds, wetlands, depressions, hedgerows, or culverts, that may reduce pre-construction stormwater runoff rates and volumes.

Insert the following text as 195-37.1(D) 1.g.

(g) In computing stormwater runoff from all design storms, the design engineer shall consider the relative stormwater runoff rates and/or volumes of pervious and impervious surfaces separately to accurately compute the rates and volume of stormwater runoff from the site. To calculate runoff from unconnected impervious cover, urban impervious area modifications as described in the NRCS Technical Release 55 - Urban Hydrology for Small Watersheds and other methods may be employed.

Insert the following text as 195-37.1(D) 1.h.

(h) If the invert of the outlet structure of a

stormwater management measure is below the flood hazard design flood elevation as defined at N.J.A.C. 7:13, the design engineer shall take into account the effects of tailwater in the design of structural stormwater management measures.

Re-Cite existing section "195-37.1 D.(3) Drywell/Seepage Pit Requirement for Roof Runoff" to new section "195-37.8" but keep cite "195-37.1 (D) 3". Drywell/Seepage Pit Requirements for Roof Runoff must be included to address recharge improvements as specified further in this ordinance. No credit for soil infiltration rate will be allowed in sizing of the drywell system. Additional influent filtration requirements may be required wherever water quality degradation is suspected."

Add the following text to new section

"195-37.2 Major Development Review."

A. Statement and Purpose

This ordinance establishes minimum stormwater management requirements and controls for "major development". Flood control, groundwater recharge, and pollutant reduction through nonstructural or low impact techniques shall be explored before relying on structural BMPs. Structural BMPs will be integrated with nonstructural stormwater management strategies and proper maintenance plans. Nonstructural strategies include both environmentally sensitive site design and source controls that prevent pollutants from being placed on the site or from being exposed to stormwater. Source control plans will be developed based upon physical site conditions and the origin, nature, and the anticipated quantity or amount of potential pollutants. Multiple stormwater management BMPs may be necessary to achieve the established performance standards for water quality, quantity, and groundwater recharge.

B. Applicability

1. This ordinance shall be applicable to all site plans and subdivisions for the following major developments that require preliminary or final site plan or subdivision review:

a. Non-residential major developments; and

b. Aspects of residential major developments that are not pre-empted by the Residential Site Improvement Standards at N.J.A.C. 5:21.

2. This ordinance shall also be applicable to all major developments undertaken by the Borough of Madison.

C. Compatibility with Other Permit and Ordinance Requirements

Development approvals issued for subdivisions and site plans pursuant to this ordinance are to be considered an integral part of development approvals under the subdivision and site plan review process and do not relieve the applicant of the responsibility to secure required permits or approvals for activities regulated by any other applicable code, rule, act, or ordinance. In their interpretation and application, the provisions of this ordinance shall be held to be the minimum requirements for the promotion of the public health, safety, and general welfare. This ordinance is not intended to interfere with, abrogate, or annul any other ordinances, rule or regulation, statute, or other provision of law except that, where any provision of this ordinance imposes restrictions different from those imposed by any other ordinance, rule or regulation, or other provision of law, the more restrictive provisions or higher standards shall control.

D. Design and Performance Standards for Stormwater Management Measures

1. Stormwater management measures for major development shall be developed to meet the erosion control, groundwater recharge, stormwater runoff quantity, and stormwater runoff quality standards as

identified herein. To the maximum extent practicable, these standards shall be met by incorporating nonstructural stormwater management strategies into the design. If these strategies alone are not sufficient to meet these standards, structural stormwater management measures necessary to meet these standards shall be incorporated into the design.

2. The standards apply only to major development and are intended to minimize the impact of stormwater runoff on water quality and water quantity in receiving water bodies and maintain groundwater recharge. The standards do not apply to new major development to the extent that alternative design and performance standards are applicable under a regional stormwater management plan or Water Quality Management Plan adopted in accordance with Department rules. Note: Alternative standards shall provide at least as much protection from stormwater-related loss of groundwater recharge, stormwater quantity and water quality impacts of major development projects as would be provided under the standards in N.J.A.C. 7:8-5.

Add the following text to a new section

"195-37.3 Stormwater Management Requirements for Major Development"

A. The development shall incorporate a maintenance plan for the stormwater management measures incorporated into the design of a major development.

B. Stormwater management measures shall avoid adverse impacts of concentrated flow on habitat for threatened and endangered species as documented in the Department's Landscape Project or Natural Heritage Database established under N.J.S.A. 13:1B-15.147 through 15.150, particularly *Helonias bullata* (swamp pink) and/or *Clemmys muhlenbergi* (bog turtle).

C. The following linear development projects are exempt from the groundwater recharge, stormwater runoff quantity, and stormwater runoff quality requirements:

1. The construction of an underground utility line provided that the disturbed areas are revegetated upon completion;

2. The construction of an aboveground utility line provided that the existing conditions are maintained to the maximum extent practicable; and

3. The construction of a public pedestrian access, such as a sidewalk or trail with a maximum width of 14 feet, provided that the access is made of permeable material.

D. A waiver from strict compliance from the groundwater recharge, stormwater runoff quantity, and stormwater runoff quality requirements of Subparagraph F and G may be obtained for the enlargement of an existing public roadway or railroad; or the construction or enlargement of a public pedestrian access, provided that the following conditions are met:

1. The applicant demonstrates that there is a public need for the project that cannot be accomplished by any other means;

2. The applicant demonstrates through an alternatives analysis, that through the use of nonstructural and structural stormwater management strategies and measures, the option selected complies with the requirements of Subparagraph F and G to the maximum extent practicable;

3. The applicant demonstrates that, in order to meet the requirements of Subparagraph F and G, existing structures currently in use, such as homes and buildings, would need to be condemned; and

4. The applicant demonstrates that it does not own or have other rights to areas, including the potential to obtain through condemnation lands not falling under D.3 above within the upstream drainage area of the receiving stream, that would provide additional opportunities to mitigate the requirements of Subparagraph F and G that were not achievable on-site.

E. Nonstructural Stormwater Management Strategies

1. To the maximum extent practicable, the standards in Subparagraph F and G shall be met by incorporating nonstructural stormwater management strategies set forth herein into the design. The applicant shall identify the nonstructural measures incorporated into the design of the project. If the applicant contends that it is not feasible for engineering, environmental, or safety reasons to incorporate any nonstructural stormwater management measures identified in Paragraph 2 below into the design of a particular project, the applicant shall identify the strategy considered and provide a basis for the contention.

2. Nonstructural stormwater management strategies incorporated into site design shall:

a. Protect areas that provide water quality benefits or areas particularly susceptible to erosion and sediment loss;

b. Minimize impervious surfaces and break up or disconnect the flow of runoff over impervious surfaces;

c. Maximize the protection of natural drainage features and vegetation;

d. Minimize the decrease in the "time of

concentration" from pre-construction to post construction. "Time of concentration" is defined as the time it takes for runoff to travel from the hydraulically most distant point of the watershed to the point of interest within a watershed;

e. Minimize land disturbance including clearing and grading;

f. Minimize soil compaction;

g. Provide low-maintenance landscaping that encourages retention and planting of native vegetation and minimizes the use of lawns, fertilizers and pesticides;

h. Provide vegetated open-channel conveyance systems discharging into and through stable vegetated areas;

i. Provide other source controls to prevent or minimize the use or exposure of pollutants at the site, in order to prevent or minimize the release of those pollutants into stormwater runoff. Such source controls include, but are not limited to:

(1) Site design features that help to prevent accumulation of trash and debris in drainage systems, including features that satisfy Subparagraph E.3 below;

(2) Site design features that help to prevent discharge of trash and debris from drainage systems;

(3) Site design features that help to prevent and/or contain spills or other harmful accumulations of pollutants at industrial or commercial developments; and

(4) When establishing vegetation after land disturbance, applying fertilizer in accordance with the requirements established under the Soil Erosion and Sediment Control Act, N.J.S.A. 4:24-39 et seq., and implementing rules.

3. Site design features identified under Subparagraph E2.i.(2) above shall comply with the following standard to control passage of solid and floatable materials through storm drain inlets. For purposes of this paragraph, "solid and floatable materials" means

sediment, debris, trash, and other floating, suspended, or settleable solids. For exemptions to this standard see Subparagraph E.3.c below.

a. Design engineers shall use either of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:

(1) The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines (April 1996); or

(2) A different grate, if each individual clear space in that grate has an area of no more than seven (7.0) square inches, or is no greater than 0.5 inches across the smallest dimension. Examples of grates subject to this standard include grates in grate inlets, the grate portion (non-curb-opening portion) of combination inlets, grates on storm sewer manholes, ditch grates, trench grates, and grates of spacer bars in slotted drains. Examples of ground surfaces include surfaces of roads (including bridges), driveways, parking areas, bikeways, plazas, sidewalks, lawns, fields, open channels, and stormwater basin floors.

b. Whenever design engineers use a curb-opening inlet, the clear space in that curb opening (or each individual clear space, if the curb opening has two or more clear spaces) shall have an area of no more than seven (7.0) square inches, or be no greater than two (2.0) inches across the smallest dimension.

c. This standard does not apply:

(1) Where the review agency determines that this standard would cause inadequate hydraulic performance that could not practicably be overcome by using additional or larger storm drain inlets that meet these standards;

(2) Where flows from the water quality design storm as specified in Subparagraph G.1 are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:

(a) A rectangular space four and five-eighths inches long and one and one-half inches wide (this option does not apply for outfall netting facilities); or

(b) A bar screen having a bar spacing of 0.5 inches.

(3) Where flows are conveyed through a trash rack that has parallel bars with one-inch (1") spacing between the bars, to the elevation of the water quality design storm as specified in Subparagraph G.1.; or

(4) Where the New Jersey Department of Environmental Protection determines, pursuant to the New Jersey Register of Historic Places Rules at N.J.A.C. 7:4-7.2(c), that action to meet this standard is an undertaking that constitutes an encroachment or will damage or destroy the New Jersey Register listed historic property.

4. Any land area used as a nonstructural stormwater management measure to meet the performance standards in Subparagraph F and G shall be dedicated to a government agency, subjected to a conservation restriction filed with the appropriate County Clerk's office, or subject to an approved equivalent restriction that ensures that measure or an equivalent stormwater management measure approved by the reviewing agency is maintained in perpetuity.

5. Guidance for nonstructural stormwater management strategies is available in the New Jersey Stormwater Best Management Practices Manual.

F. Erosion Control, Groundwater Recharge and Runoff Quantity Standards

1. This subsection contains minimum design and performance standards to control erosion, encourage and control infiltration and groundwater recharge, and control stormwater runoff quantity impacts of major development.

a. The minimum design and performance standards for erosion control are those established under the Soil Erosion and Sediment Control Act, N.J.S.A. 4:24-39 et seq. and implementing rules.

b. The minimum design and performance standards for groundwater recharge are as follows:

(1) The design engineer shall, using the assumptions and factors for stormwater runoff and groundwater recharge calculations herein, either:

(a) Demonstrate through hydrologic and hydraulic analysis that the site and its stormwater management measures maintain 100 percent of the average annual pre-construction groundwater recharge volume for the site; or

(b) Demonstrate through hydrologic and hydraulic analysis that the increase of stormwater runoff volume from pre-construction to post-construction for the 2-year storm is infiltrated.

(2) This groundwater recharge requirement does not apply to projects within the "urban redevelopment area," or to projects subject to (3) below.

(3) The following types of stormwater shall not be recharged:

(a) Stormwater from areas of high pollutant loading. High pollutant loading areas are areas in industrial and commercial developments where solvents and/or petroleum products are loaded/unloaded, stored, or applied, areas where pesticides are loaded/unloaded or stored; areas where hazardous materials are expected to be present in greater than "reportable quantities" as defined by the United States Environmental Protection Agency (EPA) at 40 CFR 302.4; areas where recharge would be inconsistent with Department approved remedial action work plan or landfill closure plan and areas with high risks for spills of toxic materials, such as gas stations and vehicle maintenance facilities; and

(b) Industrial stormwater exposed to "source

material." "Source material" means any material or machinery, located at an industrial facility, that is directly or indirectly related to process, manufacturing or other industrial activities, which could be a source of pollutants in any industrial stormwater discharge to groundwater. Source materials include, but are not limited to, raw materials; intermediate products; final products; waste materials; by-products; industrial machinery and fuels, and lubricants, solvents, and detergents that are related to process, manufacturing, or other industrial activities that are exposed to stormwater.

(4) The design engineer shall assess the hydraulic impact on the groundwater table and design the site so as to avoid adverse hydraulic impacts. Potential adverse hydraulic impacts include, but are not limited to, exacerbating a naturally or seasonally high water table so as to cause surficial ponding, flooding of basements, or interference with the proper operation of subsurface sewage disposal systems and other subsurface structures in the vicinity or downgradient of the groundwater recharge area.

c. In order to control stormwater runoff quantity impacts, the design engineer shall, using the assumptions and factors for stormwater runoff calculations at Section 5, complete one of the following:

(1) Demonstrate through hydrologic and hydraulic analysis that for stormwater leaving the site, post-construction runoff hydrographs for the two, 10, and 100-year storm events do not exceed, at any point in time, the pre-construction runoff hydrographs for the same storm events;

(2) Demonstrate through hydrologic and hydraulic analysis that there is no increase, as compared to the pre-construction condition, in the peak runoff rates of stormwater leaving the site for the two, 10, and 100-year storm events and that the increased volume or change in timing of stormwater runoff will not increase flood damage at or downstream of the site.

This analysis shall include the analysis of impacts of existing land uses and projected land uses assuming full development under existing zoning and land use ordinances in the drainage area;

(3) Design stormwater management measures so that the post-construction peak runoff rates for the 2, 10 and 100 year storm events are 50, 75 and 80 percent, respectively, of the pre-construction peak runoff rates. The percentages apply only to the post-construction stormwater runoff that is attributable to the portion of the site on which the proposed development or project is to be constructed. The percentages shall not be applied to post-construction stormwater runoff into tidal flood hazard areas if the increased volume of stormwater runoff will not increase flood damages below the point of discharge; or

(4) In tidal flood hazard areas, stormwater runoff quantity analysis in accordance with (1), (2) and (3) above shall only be applied if the increased volume of stormwater runoff could increase flood damages below the point of discharge.

2. Any application for a new agricultural development that meets the definition of major development shall be submitted to the appropriate Soil Conservation District for review and approval in accordance with the requirements of this section and any applicable Soil Conservation District guidelines for stormwater runoff quantity and erosion control. For the purposes of this section, "agricultural development" means land uses normally associated with the production of food, fiber and livestock for sale. Such uses do not include the development of land for the processing or sale of food and the manufacturing of agriculturally related products.

G. Stormwater Runoff Quality Standards

1. Stormwater management measures shall be designed to reduce the post-construction load of total suspended solids (TSS) in stormwater runoff by 80

percent of the anticipated load from the developed site, expressed as an annual average. Stormwater management measures shall only be required for water quality control if an additional 1/4 acre of impervious surface is being proposed on a development site.

The requirement to reduce TSS does not apply to any stormwater runoff in a discharge regulated under a numeric effluent limitation for TSS imposed under the New Jersey Pollution Discharge Elimination System (NJPDES) rules, N.J.A.C. 7:14A, or in a discharge specifically exempt under a NJPDES permit from this requirement. The water quality design storm is 1.25 inches of rainfall in two hours. Water quality calculations shall take into account the distribution of rain from the water quality design storm, as reflected in Table 1. The calculation of the volume of runoff may take into account the implementation of non-structural and structural stormwater management measures.

Table 1: Water Quality Design Storm Distribution

Time (Min.)	Cumulative Rainfall (In.)	Time (Min.)	Cumulative Rainfall (In.)
0	0.0000	65	0.8917
5	0.0083	70	0.9917
10	0.0166	75	1.0500
15	0.0250	80	1.0840
20	0.0500	85	1.1170
25	0.0750	90	1.1500
30	0.1000	95	1.1750
35	0.1330	100	1.2000
40	0.1660	105	1.2250
45	0.2000	110	1.2334
50	0.2583	115	1.2417

2. For purposes of TSS reduction calculations, Table 2 below presents the presumed removal rates for certain BMPs designed in accordance with the New Jersey Stormwater Best Management Practices Manual. TSS reduction shall be calculated based on the removal rates for the BMPs in Table 2 below. Alternative removal rates and methods of calculating removal rates may be used if the design engineer provides documentation demonstrating the capability of these alternative rates and methods to the review agency. A copy of any approved alternative rate or method of calculating the removal rate shall be provided to the Department at the following address: Division of Watershed Management, New Jersey Department of Environmental Protection, PO Box 418 Trenton, New Jersey, 08625-0418.

3. If more than one BMP in series is necessary to achieve the required 80 percent TSS reduction for a site, the applicant shall utilize the following formula to calculate TSS reduction:

$$R = A + B - (AXB)/100$$

Where

R = total TSS percent load removal from application of both BMPs, and

A = the TSS percent removal rate applicable to the first BMP

B = the TSS percent removal rate applicable to the second BMP

Table 2: TSS Removal Rates for BMPs

Best Management Practice TSS Percent Removal Rate

Bioretention Systems 90

Construct Stormwater Wetland 90

Extended Detention Basin 40-60

Infiltration Structure 80

Manufactured Treatment Device as certified

Sand Filter 80

Vegetative Filter Strip 60-80

Wet Pond 50-90

4. If there is more than one onsite drainage area, the 80 percent TSS removal rate shall apply to each drainage area, unless the runoff from the subareas converge on site in which case the removal rate can be demonstrated through a calculation using a weighted average.

5. Stormwater management measures shall also be designed to reduce, to the maximum extent feasible, the post-construction nutrient load of the anticipated load from the developed site in stormwater runoff generated from the water quality design storm. In achieving reduction of nutrients to the maximum extent feasible, the design of the site shall include nonstructural strategies and structural measures that optimize nutrient removal while still achieving the performance standards in Subparagraph F and G.

6. Additional information and examples are contained in the New Jersey Stormwater Best Management Practices Manual.

7. In accordance with the definition of FW1 at N.J.A.C. 7:9B-1.4, stormwater management measures shall be designed to prevent any increase in stormwater runoff to waters classified as FW1.

8. Special water resource protection areas shall be

established along all waters designated Category One at N.J.A.C. 7:9B, and perennial or intermittent streams that drain into or upstream of the Category One waters as shown on the USGS Quadrangle Maps or in the County Soil Surveys, within the associated HUC14 drainage area. These areas shall be established for the protection of water quality, aesthetic value, exceptional ecological significance, exceptional recreational significance, exceptional water supply significance, and exceptional fisheries significance of those established Category One waters.

These areas shall be designated and protected as follows:

a. The applicant shall preserve and maintain a special water resource protection area in accordance with one of the following:

(1) A 300-foot special water resource protection area shall be provided on each side of the waterway, measured perpendicular to the waterway from the top of the bank outwards or from the centerline of the waterway where the bank is not defined, consisting of existing vegetation or vegetation allowed to follow natural succession is provided.

(2) Encroachment within the designated special water resource protection area under Subsection (1) above shall only be allowed where previous development or disturbance has occurred (for example, active agricultural use, parking area or maintained lawn area). The encroachment shall only be allowed where applicant demonstrates that the functional value and overall condition of the special water resource protection area will be maintained to the maximum extent practicable. In no case shall the remaining special water resource protection area be reduced to less than 150 feet as measured perpendicular to the top of bank of the waterway or centerline of the waterway where the bank is undefined. All encroachments proposed under this subparagraph shall be subject to review and approval by the Department.

b. All stormwater shall be discharged outside and flow through the special water resource protection area and shall comply with the Standard for Off-Site Stability in the "Standards For Soil Erosion and Sediment Control in New Jersey," established under the Soil Erosion and Sediment Control Act , N.J.S.A. 4:24-39 et seq.

c. If stormwater discharged outside of and flowing through the special water resource protection area cannot comply with the Standard For Off-Site Stability in the "Standards for Soil Erosion and Sediment Control in New Jersey," established under the Soil Erosion and Sediment Control Act , N.J.S.A. 4:24-39 et seq., then the stabilization measures in accordance with the requirements of the above standards may be placed within the special water resource protection area, provided that:

(1) Stabilization measures shall not be placed within 150 feet of the Category One waterway;

(2) Stormwater associated with discharges allowed by this section shall achieve a 95 percent TSS post-construction removal rate;

(3) Temperature shall be addressed to ensure no impact on the receiving waterway;

(4) The encroachment shall only be allowed where the applicant demonstrates that the functional value and overall condition of the special water resource protection area will be maintained to the maximum extent practicable;

(5) A conceptual project design meeting shall be held with the appropriate Department staff and Soil Conservation District staff to identify necessary stabilization measures; and

(6) All encroachments proposed under this section shall be subject to review and approval by the Department.

d. A stream corridor protection plan may be developed by a regional stormwater management planning committee as an element of a regional stormwater management plan, or by a municipality

through an adopted municipal storm water management plan. If a stream corridor protection plan for a waterway subject to Subparagraph G(8) has been approved by the Department of Environmental Protection, then the provisions of the plan shall be the applicable special water resource protection area requirements for that waterway. A stream corridor protection plan for a waterway subject to G.8 shall maintain or enhance the current functional value and overall condition of the special water resource protection area as defined in G.8.a.(1) above. In no case shall a stream corridor protection plan allow the reduction of the Special Water Resource Protection Area to less than 150 feet as measured perpendicular to the waterway subject to this subsection.

e. Subparagraph G.8 does not apply to the construction of one individual single family dwelling that is not part of a larger development on a lot receiving preliminary or final subdivision approval on or before February 2, 2004, provided that the construction begins on or before February 2, 2009.

H. Groundwater recharge may be calculated in accordance with the following:

1. The New Jersey Geological Survey Report GSR-32 A Method for Evaluating Ground-Water Recharge Areas in New Jersey, incorporated herein by reference as amended and supplemented. Information regarding the methodology is available from the New Jersey Stormwater Best Management Practices Manual; at <http://www.state.nj.us/dep/njgs/>; or at New Jersey Geological Survey, 29 Arctic Parkway, P.O. Box 427 Trenton, New Jersey 08625-0427; (609) 984-6587.

Add the following text to a new section

"195-37.4 Structural Stormwater Management Measures"

A. Standards for structural stormwater management measures are as follows:

1. Structural stormwater management measures shall be designed to take into account the existing site conditions, including, for example, environmentally critical areas, wetlands; flood-prone areas; slopes; depth to seasonal high water table; soil type, permeability and texture; drainage area and drainage patterns; and the presence of solution-prone carbonate rocks (limestone).

2. Structural stormwater management measures shall be designed to minimize maintenance, facilitate maintenance and repairs, and ensure proper functioning. Trash racks shall be installed at the intake to the outlet structure as appropriate, and shall have parallel bars with one-inch (1") spacing between the bars to the elevation of the water quality design storm. For elevations higher than the water quality design storm, the parallel bars at the outlet structure shall be spaced no greater than one-third (1/3) the width of the diameter of the orifice or one-third (1/3) the width of the weir, with a minimum spacing between bars of one-inch and a maximum spacing between bars of six inches. In addition, the design of trash racks must comply with the requirements herein.

3. Structural stormwater management measures shall be designed, constructed, and installed to be strong, durable, and corrosion resistant. Measures that are consistent with the relevant portions of the Residential Site Improvement Standards at N.J.A.C. 5:21-7.3, 7.4, and 7.5 shall be deemed to meet this requirement.

4. At the intake to the outlet from the stormwater management basin, the orifice size shall be a minimum of two and one-half inches in diameter.

5. Stormwater management basins shall be designed to meet the minimum safety standards for stormwater management basins at herein.

B. Stormwater management measure guidelines are available in the New Jersey Stormwater Best Management Practices Manual. Other stormwater management measures may be utilized provided the design engineer demonstrates that the proposed

measure and its design will accomplish the required water quantity, groundwater recharge and water quality design and performance standards established herein.

C. Manufactured treatment devices may be used to meet the requirements of this ordinance, provided the pollutant removal rates are verified by the New Jersey Corporation for Advanced Technology and certified by the Department.

Add the following text to a new section

"195-37.5 Sources for Technical Guidance"

A. Technical guidance for stormwater management measures can be found in the documents listed at 1 and 2 below, which are available from Maps and Publications, New Jersey Department of Environmental Protection, 428 East State Street, P.O. Box 420, Trenton, New Jersey, 08625; telephone (609) 777-1038.

1. Guidelines for stormwater management measures are contained in the New Jersey Stormwater Best Management Practices Manual, as amended. Information is provided on stormwater management measures such as: bioretention systems, constructed stormwater wetlands, dry wells, extended detention basins, infiltration structures, manufactured treatment devices, pervious paving, sand filters, vegetative filter strips, and wet ponds.

2. The New Jersey Department of Environmental Protection Stormwater Management Facilities Maintenance Manual, as amended.

B. Additional technical guidance for stormwater management measures can be obtained from the following:

1. The "Standards for Soil Erosion and Sediment

Control in New Jersey" promulgated by the State Soil Conservation Committee and incorporated into N.J.A.C. 2:90. Copies of these standards may be obtained by contacting the State Soil Conservation Committee or any of the Soil Conservation Districts listed in N.J.A.C. 2:90-1.3(a)4. The location, address, and telephone number of each Soil Conservation District may be obtained from the State Soil Conservation Committee, P.O. Box 330, Trenton, New Jersey 08625; (609) 292-5540;

2. The Rutgers Cooperative Extension Service, 732-932-9306; and

3. The Soil Conservation Districts listed in N.J.A.C. 2:90-1.3(a)4. The location, address, and telephone number of each Soil Conservation District may be obtained from the State Soil Conservation Committee, P.O. Box 330, Trenton, New Jersey, 08625, (609) 292-5540.

Add the following text to a new section

"195-37.6 Safety Standards for Stormwater Management Basins"

A. This section sets forth requirements to protect public safety through the proper design and operation of stormwater management basins. This section applies to any new stormwater management basin. County stormwater management plans and ordinances may, pursuant to their authority, require existing stormwater management basins to be retrofitted to meet one or more of the safety standards for trash racks, overflow grates, and escape provisions at outlet structures.

Remove existing "195-37.1 D.(11) Safety Measures" and insert here as "195-37.4 A.1."

B. Requirements for Trash Racks, Overflow Grates and Escape Provisions

1. A trash rack is a device designed to catch trash and

debris and prevent the clogging of outlet structures. Trash racks shall be installed at the intake to the outlet from the stormwater management basin to ensure proper functioning of the basin outlets in accordance with the following:

a. The trash rack shall have parallel bars, with no greater than six inch spacing between the bars.

b. The trash rack shall be designed so as not to adversely affect the hydraulic performance of the outlet pipe or structure.

c. The average velocity of flow through a clean trash rack is not to exceed 2.5 feet per second under the full range of stage and discharge. Velocity is to be computed on the basis of the net area of opening through the rack.

d. The trash rack shall be constructed and installed to be rigid, durable, and corrosion resistant, and shall be designed to withstand a perpendicular live loading of 300 lbs/ft sq.

2. An overflow grate is designed to prevent obstruction of the overflow structure. If an outlet structure has an overflow grate, such grate shall meet the following requirements:

a. The overflow grate shall be secured to the outlet structure but removable for emergencies and maintenance.

b. The overflow grate spacing shall be no less than two inches across the smallest dimension.

c. The overflow grate shall be constructed and installed to be rigid, durable, and corrosion resistant, and shall be designed to withstand a perpendicular live loading of 300 lbs./ft sq.

3. For purposes of this paragraph 3, escape provisions means the permanent installation of ladders, steps, rungs, or other features that provide easily accessible means of egress from stormwater management basins. Stormwater management basins shall include escape provisions as follows:

a. If a stormwater management basin has an outlet structure, escape provisions shall be incorporated in

or on the structure. With the prior approval of the appropriate review agency a free-standing outlet structure may be exempted from this requirement.

b. Safety ledges shall be constructed on the slopes of all new stormwater management basins having a permanent pool of water deeper than two and one-half feet. Such safety ledges shall be comprised of two steps. Each step shall be four to six feet in width. One step shall be located approximately two and one-half feet below the permanent water surface, and the second step shall be located one to one and one-half feet above the permanent water surface.

c. In new stormwater management basins, the maximum interior slope for an earthen dam, embankment, or berm shall not be steeper than 3 horizontal to 1 vertical.

C. Variance or Exemption from Safety Standards

1. A variance or exemption from the safety standards for stormwater management basins may be granted only upon a written finding by the appropriate reviewing agency (municipality, county or Department) that the variance or exemption will not constitute a threat to public safety.

Add the following text to a new section

"195-37.7 Maintenance and Repair of Stormwater Management Facilities"

A. Applicability

1. Projects subject to review shall comply with the requirements of Sections B and C.

B. General Maintenance

1. The design engineer shall prepare a maintenance plan for the stormwater management measures incorporated into the design of a major development.

2. The maintenance plan shall contain specific preventative maintenance tasks and schedules; cost estimates, including estimated cost of sediment, debris, or trash removal; and the name, address, and telephone number of the person or persons responsible for preventative and corrective maintenance (including replacement). Maintenance guidelines for stormwater management measures are available in the

New Jersey Stormwater Best Management Practices Manual. If the maintenance plan identifies a person other than the developer (for example, a public agency or homeowners' association) as having the responsibility for maintenance, the plan shall include documentation of such person's agreement to assume this responsibility, or of the developer's obligation to dedicate a stormwater management facility to such person under an applicable ordinance or regulation.

Remove existing "195-37.1 D.(12) Maintenance" and insert here as "195-37.7 B.2."

Delete existing "195-37.1 D.(13) Safety Measures"

3. Responsibility for maintenance shall not be assigned or transferred to the owner or tenant of an individual property in a residential development or project, unless such owner or tenant owns or leases the entire residential development or project.

4. If the person responsible for maintenance

identified under Section B.2 above is not a public agency, the maintenance plan and any future revisions based on Section B.7 below shall be recorded upon the deed of record for each property on which the maintenance described in the maintenance plan must be undertaken.

5. Preventative and corrective maintenance shall be performed to maintain the function of the stormwater management measure, including repairs or replacement to the structure; removal of sediment, debris, or trash; restoration of eroded areas; snow and ice removal; fence repair or replacement; restoration of vegetation; and repair or replacement of nonvegetated linings.

6. The person responsible for maintenance identified under Section B.2 above shall maintain a detailed log of all preventative and corrective maintenance for the structural stormwater management measures incorporated into the design of the development, including a record of all inspections and copies of all maintenance-related work orders.

7. The person responsible for maintenance identified under Section B.2 above shall evaluate the effectiveness of the maintenance plan at least once per year and adjust the plan and the deed as needed.

8. The person responsible for maintenance identified under Section B.2 above shall retain and make available, upon request by any public entity with administrative, health, environmental, or safety authority over the site, the maintenance plan and the documentation required by Sections B.6 and B.7 above.

9. The requirements of Sections B.3 and B.4 do not apply to stormwater management facilities that are dedicated to and accepted by the municipality or another governmental agency.

Where the ordinance requires the facility to be dedicated to the municipality, certain aspects of the maintenance and repair plan may be deleted, but otherwise should require the posting of a two year maintenance guarantee in accordance with N.J.S.A. 40:55D-53. Guidelines for developing a maintenance and inspection program are provided in the New Jersey Stormwater Best Management Practices Manual and the NJDEP Ocean County Demonstration Study, Stormwater Management Facilities Maintenance Manual, dated June 1989 available from the NJDEP, Watershed Management Program.

10. In the event that the stormwater management facility becomes a danger to public safety or public health, or if it is in need of maintenance or repair, the municipality shall so notify the responsible person in writing. Upon receipt of that notice, the responsible person shall have fourteen (14) days to effect maintenance and repair of the facility in a manner that is approved by the municipal engineer or his designee. The municipality, in its discretion, may extend the time allowed for effecting maintenance and repair for good cause. If the responsible person fails or refuses to perform such maintenance and repair, the municipality or County may immediately proceed to do so and shall bill the cost thereof to the responsible person.

B. Nothing in this section shall preclude the municipality in which the major development is located from requiring the posting of a performance or maintenance guarantee in accordance with N.J.S.A. 40:55D-53.

Re-Cite existing section "195-37.1 D.(3)
Drywell/Seepage Pit Requirement for Roof Runoff"
to new section "195-37.8"

Add the following text to a new section

"195-37.9 Requirements for a Site Development Stormwater Plan"

A. Submission of Site Development Stormwater Plan

1. Whenever an applicant seeks municipal approval of a development subject to this ordinance, the applicant shall submit all of the required components of the Checklist for the Site Development Stormwater Plan herein as part of the submission of the applicant's application for subdivision or site plan approval.
2. The applicant shall demonstrate that the project meets the standards set forth in this ordinance.
3. The applicant shall submit 5 copies of the materials listed in the checklist for site development stormwater plans in accordance with Section C of this ordinance.

B. Site Development Stormwater Plan Approval

The applicant's Site Development project shall be reviewed as a part of the subdivision or site plan review process by the municipal board or official from which municipal approval is sought. That municipal board or official shall consult the engineer retained by the Planning and/or Zoning Board (as appropriate) to determine if all of the checklist requirements have been satisfied and to determine if the project meets the standards set forth in this ordinance.

C. Checklist Requirements

The following information shall be required:

1. Topographic Base Map

The reviewing engineer may require upstream tributary drainage system information as necessary. It is recommended that the topographic base map of the site be submitted which extends a minimum of 200 feet beyond the limits of the proposed development, at a scale of 1"=200' or greater, showing 2-foot contour intervals. The map as appropriate may indicate the following: existing surface water drainage, shorelines, steep slopes, soils, erodible soils, perennial or intermittent streams that drain into or upstream of the Category One waters, wetlands and flood plains along with their appropriate buffer strips, marshlands and other wetlands, pervious or vegetative surfaces, existing man-made structures, roads, bearing and distances of property lines, and significant natural and manmade features not otherwise shown.

2. Environmental Site Analysis

A written and graphic description of the natural and man-made features of the site and its environs. This description should include a discussion of soil conditions, slopes, wetlands, waterways and vegetation on the site. Particular attention should be given to unique, unusual, or environmentally sensitive features and to those that provide particular opportunities or constraints for development.

3. Project Description and Site Plan(s)

A map (or maps) at the scale of the topographical base map indicating the location of existing and proposed buildings, roads, parking areas, utilities, structural facilities for stormwater management and sediment control, and other permanent structures. The map(s) shall also clearly show areas where alterations occur in the natural terrain and cover, including lawns and other landscaping, and seasonal high ground water elevations. A written description of the site plan and justification of proposed changes in natural conditions may also be provided.

4. Land Use Planning and Source Control Plan

This plan shall provide a demonstration of how the goals and standards of Sections 3 through 6 are being met. The focus of this plan shall be to describe how the site is being developed to meet the objective of controlling groundwater recharge, stormwater quality and stormwater quantity problems at the source by land management and source controls whenever possible.

5. Stormwater Management Facilities Map

The following information, illustrated on a map of the same scale as the topographic base map, shall be included:

a. Total area to be paved or built upon, proposed surface contours, land area to be occupied by the stormwater management facilities and the type of vegetation thereon, and details of the proposed plan to control and dispose of stormwater.

b. Details of all stormwater management facility designs, during and after construction, including discharge provisions, discharge capacity for each outlet at different levels of detention and emergency spillway provisions with maximum discharge capacity of each spillway.

6. Calculations

a. Comprehensive hydrologic and hydraulic design calculations for the pre-development and post-development conditions for the design storms specified in Section 4 herein.

b. When the proposed stormwater management control measures (e.g., infiltration basins) depends on the hydrologic properties of soils, then a soils report shall be submitted. The soils report shall be based on onsite boring logs or soil pit profiles. The number and location of required soil borings or soil pits shall be determined based on what is needed to determine the suitability and distribution of soils present at the location of the control measure.

7. Maintenance and Repair Plan

The design and planning of the stormwater management facility shall meet the maintenance requirements of this ordinance.

8. Waiver from Submission Requirements

The municipal official or board reviewing an application under this ordinance may, in consultation with the municipal engineer, waive submission of any of the requirements in Sections C.1 through C.6 of this ordinance when it can be demonstrated that the information requested is impossible to obtain or it would create a hardship on the applicant to obtain and its absence will not materially affect the review process.

SECTION 2. All ordinances or parts thereof which are inconsistent or in conflict with the provisions of this ordinance or any part thereof are hereby repealed to the extent of said inconsistency or conflict.

SECTION 3. This ordinance shall take effect as provided by law.

ADOPTED
AND
APPROVED

ELLWOOD R. KERKESLAGER, Mayor

Attest:

MARILYN SCHAEFER, Borough Clerk

Introduced and passed: March 27, 2006

Published, Madison Eagle: April 6, 2006

Hearing date set: April 24, 2006

Upon final adoption, published Madison Eagle April 27, 2006

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality Information

Municipality: Borough of Madison County: Morris County

NJPDES #: NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 30 JUN 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

Local Public Education

Local Public Education Program

Have you developed a Local Public Education Program? Y () N ()

Date development of program completed: 01 APR 05

Date of Annual Distribution of Educational Brochure: 01 MAY 04 (MAILED)

Method of Distribution: MANUAL

Date of Annual Event: 01 MAY 04 & 07 MAY 05 & 06 MAY 06

Description of Event: MAY DAY ANNUAL CLEANUP EVENT

Storm Drain Inlet Labeling

Have you established a storm drain inlet labeling program? Y () N ()

Have you divided your municipality into two sectors for the purpose of storm drain inlet labeling?
Y () N ()

If "yes," indicate the number of sectors labeled to date: 0 1 2

If "no," please check approximate percentage of storm drain inlets labeled to date:

25% 50% 75% 100% other (specify) _____%

Have you developed a long term maintenance plan for the storm drain inlet labels? Y () N ()

Are you implementing your long-term maintenance plan? Y () N ()

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality Information

Municipality: Borough of Madison County Morris County

NJPDES #: NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 30 Jun 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

Improper Disposal of Waste

Have you adopted and are you enforcing a:

Pet Waste Ordinance Y () N () Date adopted: 23 MAY 05

Litter Ordinance Y () N () N/A () Date adopted: 14 MAY 63

State Litter Statute Y () N () N/A ()

Improper Disposal of Waste Ordinance Y () N () Date adopted: 28 DEC 94

Wildlife Feeding Ordinance Y () N () Date adopted: T.B.D.

Containerized Yard Waste Ordinance Y () N () N/A () Date adopted: 09 MAY 05

Yard Waste Collection Program Ordinance Y () N () N/A () Date adopted: 09 MAY 05

Illicit Connection Ordinance Y () N () (218-2 Art) Date adopted: 30 DEC 69

Status of these ordinances (if not adopted): ORDINANCE UNDER REVIEW BY PLANNING BOARD TO BE RECOMMENDED TO GOVERNING BODY FOR FINAL ADOPTION AND CODIFICATION.

Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.): UNIFORM VIOLATIONS AND PENALTIES CALUSES COVER ALL ENFORCEMENT ORDINANCES AND MUNICIPAL ACTIONS.

Are you distributing the Pet Waste Information Sheets with pet licenses? Y () N ()

Yard Waste Collection Program

Have you developed a yard waste collection program? Y () N () N/A ()

Collection Dates:

October 2004 November 2004 December 2004 Spring Cleanup MAR 2005
OCT 2005 NOV 2005 DEC 2005 MAR 2006

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Superintendent:
David Maines

Department of Public Works
John Avenue
Madison, New Jersey 07940

TEL #: (973)

Leaf Collection Program



HARTLEY DODGE MEMORIAL
BOROUGH OF MADISON
MADISON, NEW JERSEY
07940

PUBLIC WORKS

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September 1, 2006

Dear Madison Resident:

Last year the State of New Jersey instituted new Storm Water Management Regulations that severely restricted the flow of debris into catch basins. Madison reacted to this law by encouraging residents to place leaves in biodegradable bags, extending the curbside collection of yard waste to the end of the year, opening the Borough garage to allow residents and contractors to bring leaves to the yard during regular business hours and forbidding leaves to be raked into the street.

This first attempt to meet the requirements was somewhat successful but changes are necessary. Last year we were lucky. The weather allowed Madison to continue to pick up

ives at the curbside until February 28th. During most winter seasons this is not possible. In the future, work must be completed by the end of the year.

Therefore, a stronger effort must be made by residents to reduce the amount of leaves brought to the curb. Free bags are available at the Public Works garage on John Avenue beginning October 2nd. If you prefer not to bag your leaves, you or your landscaper may transport them to the Borough Garage on Monday through Friday from 7:00 a.m. to 3:30 p.m. from October 23rd until December 29th. Someone at the garage will direct you to the leaf pile when you arrive.

In order to make the collection of leaves that are brought to the curb more efficient, we must return to placing the leaves in the street. This allows our workforce to use front-end loaders for pickup when leaves are wet. **The State will allow this change only if leaves in the street are picked up within seven days.** The workforce can only meet this requirement if the size and number of leaf piles are reduced and the pickup schedule is precisely followed.

For purposes of leaf collection the Borough will be divided into two sections with Main Street and Madison Avenue as the dividing line. Those living north of Main or Madison Avenue (closer to Florham Park) will have leaves collected between October 23rd and November 4th. Those residents to the south of Main or Madison Avenue (closer to Chatham Township) will have their leaves picked up between November 6th and November 22nd. A second collection will be made in both areas from November 27th to the end of the year. **It is most important that you do not place leaves in the street until**

Your section of town is scheduled for pickup as you could be subject to a fine.

We ask for your patience, understanding and cooperation so that Madison can meet the storm water management regulations. If you require additional information regarding this plan, please call the Department of Public Works at (973) 593-3088. The Borough of Madison will do everything possible to effectively collect your leaves under this stringent state law.

David Maines
Superintendent of Public Works

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Each department web page is maintained by that respective department.

Chapter 218, NUISANCES

[HISTORY: Adopted by the Board of Health of the Borough of Madison 10-9-1962 by Ord. No. 5BH. Section 218-8 amended at time of adoption of Code; see Ch. 201, General Provisions, Board of Health, Art. I. Other amendments noted where applicable.]

GENERAL REFERENCES

- Establishment of Board of Health -- See Ch. 22.
- Brush, grass and weeds -- See Ch. 73.
- Fire prevention -- See Ch. 101.
- Garbage, rubbish and refuse -- See Ch. 107.
- Property maintenance -- See Ch. 145.
- Sewers -- See Ch. 155.
- Abandoned vehicles -- See Ch. 183.
- Water -- See Ch. 190.
- Plumbing -- See Ch. 222.
- Solid waste -- See Ch. 228.

§ 218-1. Definitions.

As used in this chapter, the following terms shall have the meanings indicated:

BOARD OF HEALTH, LOCAL BOARD OF HEALTH or BOARD -- The Board of Health of the Borough of Madison, New Jersey.

BOROUGH, THE BOROUGH, SAID BOROUGH, THIS BOROUGH or MUNICIPALITY -- The Borough of Madison, New Jersey.

HEALTH DEPARTMENT -- The Health Department of the Borough of Madison, New Jersey, which shall include the Health Officer of said borough and the officers and personnel who shall, under the jurisdiction of the Board of Health, and by the direction of said Health Officer, or as empowered by the statutes of the State of New Jersey, be engaged in the protection of health in the Borough of Madison and the enforcement of the public health laws of the State of New Jersey and the provisions of this chapter.

HEALTH OFFICER -- The Health Officer of the Borough of Madison appointed by the Board of Health of the Borough of Madison.

PERSON -- Includes an individual, firm, corporation, association, society, partnership and their agents or employees.

SANITARY INSPECTOR -- The Sanitary Inspector of the Borough of Madison appointed by the Board of Health of the Borough of Madison.

§ 218-2. Nuisances enumerated and prohibited.

- A. No person shall create, commit, maintain or allow to be created, committed or maintained any nuisance within the Borough of Madison, New Jersey.
- B. For the purposes of this chapter, the following specific things, conditions and acts, each and all of them, are hereby defined and declared to be nuisances:
- (1) Maintaining or permitting to be maintained any pool, pond, ditch, stream or other body of water, or any cistern, privy vault, cesspool, rain barrel or other receptacle containing liquid, or permitting the accumulation of any water or liquid in which mosquito larvae or pupae breed or do exist.
 - (2) The existence or presence of any accumulation of garbage, refuse, manure or animal or vegetable matter in which fly larvae or pupae exist, or which attracts flies and other insects or wherein they breed.
 - (3) Constructing, maintaining or using any well, or permitting the use of any well or other supply of water for drinking or household purposes, which is polluted or which is so situated or constructed that it may become polluted.
 - (4) Polluting or causing or permitting the existence of any condition or conditions which pollute or cause or threaten the pollution of any source of potable waters or any water supply.
 - (5) Permitting ragweed in a flowering state or poison ivy to exist or to grow upon any public or private property.
 - (6) Permitting the existence of any imperfect, defective, leaking, unclean or filthy sink, water closet, urinal, sump pit, stop basin or other plumbing fixture in any building used or occupied by human beings.
 - (7) Depositing, maintaining or permitting the maintenance or accumulation of any household refuse, wastewater, sewage, garbage, tin cans, offal or excrement; any decaying fruit, vegetable, fish, meat, animal carcass or bones; any oyster or clam shells; or any other matter, material, substance or thing which serves as food for insects or rodents and to which they may have access, or which serves as or constitutes a breeding place or harborage for insects, rats or other rodents.
 - (8) Causing or permitting to be created or to exist on any property any foul or obnoxious odors, gases or vapors.
 - (9) Depositing or storing or permitting the deposit, storage or accumulation on any property of any foul, putrid, corrosive or otherwise obnoxious liquid or substance.

*Borough of Madison
PC/Codebook for Windows*

- (10) Depositing or storing or permitting the deposit, storage or accumulation on any property of any chemical or other waste or flammable, explosive, corrosive or otherwise dangerous liquid material or substance, except in a manner and under such conditions and restrictions as are prescribed by law.
 - (11) Permitting any garbage, offal, scraps, waste food or other putrescible material to be held in a container which is not watertight or which is uncovered, in any store or factory, outside of any building, on any public or private property or in any building of multiple occupancy, except in individual apartments.
 - (12) Spitting by any person upon any public sidewalk or crossing, or upon the floor of any public building, bus or other public conveyance.
 - (13) The keeping of horses, cows, goats, rabbits, guinea pigs, dogs, cats or other animals under insanitary conditions.
 - (14) The keeping of swine, cows, horses or chickens, except by special written permission of the Health Department.
 - (15) Permitting any human excrement or material containing human excrement to remain or flow upon the surface of the ground, or to remain or flow in any open ditch or stream; or burying, ploughing under or otherwise disposing of such excrement or permitting the same to be done within 100 feet of any stream, well, lake, spring or other source of water used for drinking or domestic purposes; or depositing or permitting to be deposited any such material in any place where it is likely to gain access to such water or appear again above the surface of the ground.
- C. No person shall, within the Borough of Madison, sweep, throw, place or otherwise deposit in or upon any sidewalk, street, gutter, public alley, park or parking area, or any other public place any dirt, rubbish, paper, garbage, filth, ashes, glass, rubbish or refuse of any kind, or suffer or permit the same to be done.^{EN}
- D. No person shall throw, deposit or otherwise place upon any sidewalk, crosswalk or other public place used for pedestrian travel any fruit, vegetable or other substance which, when stepped upon, is liable to cause or does cause any person to slip or fall.^{EN}
- E. No person shall, within the Borough of Madison, direct, discharge or otherwise drain or cause or permit the direction, discharge, flow or drainage into any gutter, or upon or across any sidewalk, street, public alley, park or parking area or any other public or private place, of any:
- (1) Refuse or wastewater from any sink, stable, toilet, septic tank, cesspool, sewer lateral or sewage disposal unit.
 - (2) Waste- or wash water from any laundry, automobile filling station, garage or

car-washing establishment.

- (3) Stormwater from a cellar drain or sump pump, or from any storm drain, brook, spring, pond, marsh or lowland or from any swimming pool.^{EN}
- F. No person shall, within the Borough of Madison, deposit, empty, drain or discharge any gasoline, fuel or lubricating oil or other petroleum product or derivatives; or any solvent, thinner, lacquer, paint, paint remover, varnish, cleaning fluid or other cleansing preparation; or anything of a corrosive, explosive or flammable nature; or any effluent containing any of the same into any storm sewer, catch basin, ditch, stormwater drain, gutter, street or other public place.^{EN}
- G. No person shall, within the Borough of Madison, burn any substance in any public streets; or burn or permit to be burned any garbage, animal remains or offal; or burn any other substance in such a manner that there is thereby created noxious, nauseating or annoying smoke, fumes or odors.

§ 218-3. Noises and sounds.

A. Noises and sounds.

- (1) It shall be unlawful for any person to make, cause or suffer or permit to be made or caused upon any premises owned, occupied or controlled by him or it, or upon any public street or thoroughfare in the Borough of Madison, any noises or sounds contrary to the following maximum permissible sound pressure requirements:^{EN}

Octave Bands Frequency (cycles per second)	Maximum Permissible Sound Pressure Levels Measured from Nearest Property or Boundary Line (decibels re 0.0002 dynes/cm ²)	
	10:00 p.m. to 7:00 a.m.	7:00 a.m. to 10:00 p.m.
	0 to 75	69
75 to 150	54	59
150 to 300	47	52
300 to 600	41	46
600 to 1,200	37	42
1,200 to 2,400	34	39
2,400 to 4,800	31	36
4,800 up	28	33
Overall	--	--

Correction for the following:

Noise of impulsive character (hammering): -5db
Noise of periodic character (hum, screech, etc.): -5db
Noise operating less than 12 minutes per hour: -5db
Noise operating less than 3 minutes per hour: 10db
Noise operating less than 1 minute per hour: 15db

- (2) Industrial noise shall be muffled so as not to become objectionable due to intermittence, beat frequency or shrillness.
- B. The creation, existence or continuance of any condition or situation which is a violation of or contrary to any of the provisions of this chapter is hereby declared to constitute a nuisance, and the same shall be subject to injunction and abatement in the manner provided by law.

§ 218-4. Apartment heating requirements.

It shall be unlawful for the owner or owners who have agreed to supply heat to any building designed to be occupied or occupied as a residence by more than two families to fail to supply heat from the first day of October in each year to the first day of May of the succeeding year in such manner that the temperature of said building where one or more persons reside shall always be kept at 68° F. or above between the hours of 6:00 a.m. and 10:00 p.m.^{EN}

§ 218-5. Inspection of premises.

All places and premises in this municipality shall be subject to inspection by the Board of Health, the Health Officer, Sanitary Inspector or other authorized officials of the Health Department.

§ 218-6. Abatement of nuisances.

- A. Whenever a nuisance, as declared by this chapter, is found on any plot of land, lot, right-of-way or any other private premises or place, notice in writing shall be given to the owner thereof to remove or abate the same within such time as shall be specified therein but not less than five days from the date of service thereof. A duplicate of the notice shall be left with one or more of the tenants or occupants of the premises or place.
- B. If the owner resides out of the state or cannot be so notified speedily, such notice shall be left at that place or premises with the tenant or occupant thereof or posted on the premises, and such action shall be considered proper notification to the owner, tenant or occupant thereof.
- C. Whenever a nuisance, as declared by this chapter, is found on any public property or on any highway or any other public premises or place, notice in writing shall be given to the person

in charge thereof to remove or abate the same within such time as shall be specified therein. If such person fails to comply with such notice within the time specified therein, the Board of Health may remove or abate such nuisance in the manner as hereinafter provided in the case of a like condition existing on a private premises or place.

- D. If the owner, tenant or occupant who is notified as provided by this section shall not comply with such notice within the time specified therein and fails to remove or abate such nuisance, the Board of Health shall proceed to abate the nuisance or may cause it to be removed or abated in a summary manner by such means as said Board shall deem proper in accordance with law.

§ 218-7. Recovery of costs.

The Board of Health may institute an action at law to recover costs incurred by it in the removal or abatement of any nuisance, as declared by this chapter, from any person who shall have caused or allowed such nuisance to exist or from any owner, tenant or occupant of premises who, after notice and notification as herein provided, shall fail to remove and abate the same within the time specified in such notice.

§ 218-8. Violations and penalties.^{EN}

Any person who violates or neglects to comply with any provision of this chapter, or any notice or order issued pursuant thereto, shall, upon conviction, be subject to the penalties provided in Chapter 201, General Provisions, Board of Health, Article I.



Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality Information

Municipality: Borough of Madison County Morris County

NJPDES # :NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 30 JUN 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

Illicit Connection Elimination and MS4 Outfall Pipe Mapping

Outfall Pipe Mapping

Number of sectors with MS4 outfall pipes mapped to date (please check): 0 1 2

Date first sector completed: 26 MAY 03 Date second sector completed: N/A

Illicit Connection Elimination Program

Have you developed an Illicit Connection Elimination program? Y () N ()

Date development of program completed: 01 APR 05

Have you begun the initial physical inspection of all outfall pipes using the Department's Illicit Connection Inspection Report form? Y () N ()

Number of outfalls physically inspected since May 2nd of previous year: 28

Number of outfalls found to have dry weather flows during that period: 3

Number of outfalls found to have an illicit connection during that period: 0

Number of illicit connections found during that period: 0

Number of illicit connections eliminated during that period: 0

(For any outfalls found to have dry weather flows, a copy of the inspection report shall be submitted with this Annual Report and Certification.)

Provide the following information for each outfall found to have an illicit connection since May 2nd of previous year.

Outfall Identifier	Source of Illicit Connection	Date Eliminated
MAD-005	GROUND WATER	PENDING
MAD-016	GROUND WATER	PENDING
MAD-027	GROUND WATER	PENDING

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison County: Morris County

NJPDES #: NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date: 30 JUN 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

Street Sweeping Program

Have you developed a Street Sweeping Program? Y () N ()

Were all required streets swept? Y () N ()

Did you sweep more than the required streets? Y () N ()

What was the total number of miles swept? 60 miles.

Please list the total amount of materials collected for each month since May 2nd of previous year:

May 100 C.Y.

June 120 C.Y.

July 125 C.Y.

August 125 C.Y.

September 125 C.Y.

October 125 C.Y.

November 145 C.Y.

December 110 C.Y.

January 80 C.Y.

February 20 C.Y.

March 60 C.Y.

April 125 C.Y.

If street sweeping was not completed for any of these months, please explain:
SNOW ON THE GROUND

ORDINANCE 4-2006

ORDINANCE OF THE BOROUGH OF MADISON APPROPRIATING \$850,000.00 FROM THE GENERAL CAPITAL FUND OF WHICH \$550,000.00 IS FROM THE GENERAL CAPITAL IMPROVEMENT FUND AND \$300,000.00 IS FROM A GRANT ISSUED BY THE NEW JERSEY DEPARTMENT OF TRANSPORTATION (NJ DOT) FOR GARFIELD AVE RECONSTRUCTION, PHASES 1 AND 2, COVERING CONSTRUCTION, CONTINGENCY AND INSPECTION SERVICES

WHEREAS, the Borough Engineer has recommended that the Borough appropriate \$850,000.00 from the General Capital Fund of which \$550,000.00 is from the General Capital Improvement Fund and \$300,000.00 is from a grant issued by the NJ DOT for the Garfield Avenue Reconstruction, Phase 1 extending from Green Village Road to Candlewood Drive and Phase 2 extending from Candlewood Drive to Woodland Road, covering construction, contingency and inspection services; and

WHEREAS, the Director of Finance has attested to the availability of the funds in the General Capital Fund in an amount not to exceed \$850,000.00 for this purpose; and

WHEREAS, the Borough Council has determined that the Borough should appropriate \$850,000.00 from the General Capital Fund of which \$550,000.00 is from the General Capital Improvement Fund and \$300,000.00 is from a grant issued by the NJ DOT for the Garfield Avenue Reconstruction, Phases 1 and 2, covering construction, contingency and inspection services.

NOW, THEREFORE, BE IT ORDAINED by the Council of the Borough of Madison, in the County of Morris and State of New Jersey, as follows:

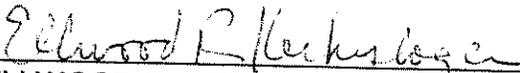
SECTION 1: The amount of \$850,000.00 is hereby appropriated from the General Capital Fund of which \$550,000.00 is from the General Capital Improvement Fund and \$300,000.00 is from a grant issued by the NJ DOT for the Garfield Avenue Reconstruction, Phases 1 and 2, covering construction, contingency and inspection services.

SECTION 2: The budget of the Borough is hereby amended to conform with the provisions of this Ordinance.

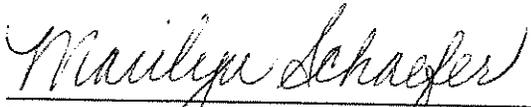
SECTION 3: This Ordinance shall take effect as provided by law.

ADOPTED AND APPROVED

March 27, 2006


ELLWOOD R. KERKESLAGER, Mayor

Attest:


MARILYN SCHAEFER, Borough Clerk

Introduced and passed:	March 13, 2006
Published, Madison Eagle:	March 16, 2006
Hearing and final adoption:	March 27, 2006
Published, Madison Eagle:	March 30, 2006

ORDINANCE 30-2006

ORDINANCE OF THE BOROUGH OF MADISON APPROPRIATING \$480,000.00 FROM THE GENERAL CAPITAL IMPROVEMENT FUND FOR THE 2006 ROAD PROGRAM INCLUDING FAIRVIEW AVENUE, HOYT STREET AND WESTERLY AVENUE

WHEREAS, the Borough Engineer has recommended that the Borough appropriate \$480,000.00 from the General Capital Improvement Fund for the 2006 Road Program, which includes construction and contingency costs for improvements to Fairview Avenue, Hoyt Street and Westerly Avenue; and

WHEREAS, the Director of Finance has attested to the availability of the funds in the General Capital Improvement Fund in an amount not to exceed \$480,000.00 for this purpose; and

WHEREAS, the Borough Council has determined that the Borough should appropriate \$480,000.00 from the General Capital Improvement Fund for the 2006 Road Program, which includes construction and contingency costs for improvements to Fairview Avenue, Hoyt Street and Westerly Avenue.

NOW, THEREFORE, BE IT ORDAINED by the Council of the Borough of Madison, in the County of Morris and State of New Jersey, as follows:

SECTION 1: The amount of \$480,000.00 is hereby appropriated from the General Capital Improvement Fund for the 2006 Road Program which includes construction and contingency costs for improvements to Fairview Avenue, Hoyt Street and Westerly Avenue.

SECTION 2: The budget of the Borough is hereby amended to conform with the provisions of this Ordinance.

SECTION 3: This Ordinance shall take effect as provided by law.

ADOPTED AND APPROVED
May 22, 2006


ELLWOOD R. KERKESLAGER, Mayor

Attest:


Marilyn Schaefer
MARILYN SCHAEFER, Borough Clerk

Introduced and passed: May 8, 2006
Published, Madison Eagle: May 11, 2006
Hearing, final adoption: May 22, 2006
Published, Madison Eagle: May 25, 2006

ORDINANCE 36-2006

ORDINANCE OF THE BOROUGH OF MADISON APPROPRIATING \$300,000.00 FROM THE GENERAL CAPITAL IMPROVEMENT FUND FOR 2006 MILL AND OVERLAY PROJECTS OF BRUNS STREET, BUCKINGHAM DRIVE, CANTERBURY ROAD, NORMAN CIRCLE AND OXFORD LANE UNDER MORRIS COUNTY COOPERATIVE PRICING COUNCIL

WHEREAS, the Borough Engineer has recommended that the Borough appropriate \$300,000.00 from the General Capital Improvement Fund for the 2006 milling and overlay projects of Bruns Street, Buckingham Drive, Canterbury Road, Norman Circle, and Oxford Lane; and

WHEREAS, the Director of Finance has attested to the availability of the funds in the General Capital Improvement Fund in an amount not to exceed \$300,000.00 for this purpose; and

WHEREAS, the Borough Council has determined that the Borough should appropriate \$300,000.00 from the General Capital Improvement Fund for the 2006 milling and overlay projects of Bruns Street, Buckingham Drive, Canterbury Road, Norman Circle, and Oxford Lane.

NOW, THEREFORE, BE IT ORDAINED by the Council of the Borough of Madison, in the County of Morris and State of New Jersey, as follows:

SECTION 1: The amount of \$300,000.00 is hereby appropriated from the General Capital Improvement Fund for the 2006 milling and overlay projects of Bruns Street, Buckingham Drive, Canterbury Road, Norman Circle, and Oxford Lane.

SECTION 2: The budget of the Borough is hereby amended to conform with the provisions of this Ordinance.

ORDINANCE 44-2006

ORDINANCE OF THE BOROUGH OF MADISON AMENDING
ORDINANCE 36-2006 TO INCLUDE A PORTION OF SAMSON
AVENUE FOR THE 2006 MILL AND OVERLAY PROJECTS

WHEREAS, the Superintendent of Public Works has recommended that the Borough amend Ordinance 36-2006 to include the paving of a portion of Samson Avenue from the bridge to Main Street as part of the 2006 milling and overlay projects; and

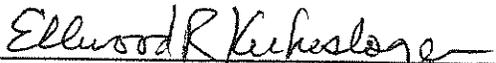
WHEREAS, the amount of appropriation of \$300,000.00 is not changed by this amendment.

NOW, THEREFORE, BE IT ORDAINED by the Council of the Borough of Madison, in the County of Morris and State of New Jersey, as follows:

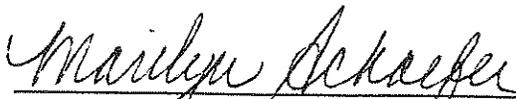
SECTION 1: Ordinance 36-2006 is amended to include the paving of a portion of Samson Avenue from the bridge to Main Street as part of the 2006 milling and overlay projects.

SECTION 2: This Ordinance shall take effect as provided by law.

ADOPTED AND APPROVED
September 11, 2006


ELLWOOD R. KERKESLAGER, Mayor

Attest:


MARILYN SCHAEFER, Borough Clerk

Introduced and passed: August 28, 2006
Published, Madison Eagle: August 31, 2006
Hearing and final adoption: September 11, 2006
Published, Madison Eagle: September 14, 2006

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison County: Morris County

NJPDES #: NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date: 30 June 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

Stormwater Facility Maintenance

Have you developed a Stormwater Facility Maintenance Program? Y () N ()

Date development of program completed: 01 APR 04

Catch Basins:

Total number of catch basins that you operate: 1300 INLETS

Were all catch basins inspected and/or cleaned? Y () N ()

Total number of catch basins cleaned: 1300 INLETS

Amount of materials removed from catch basins, if available: 400 cubic yards

Other Stormwater Facilities:

Were all stormwater facilities (e.g., detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses, and stormwater conveyances) that you operate inspected? Y () N ()

Were any found to be in need of cleaning or repair in order to function properly? Y () N ()

Was the cleaning performed? Y () N () Were repairs made? Y () N ()

Describe repair(s) or schedule for repair(s). Attach additional pages as necessary. **ALL MAJOR STORMWATER SURFACE CONVEYANCES WERE INSPECTED, MOST CLEANED, AND SUBSURFACE CONVEYANCES JETTED AS CAPACITY PROBLEMS ARISE DURING SIGNIFICANT STORM EVENTS.**

Road Erosion Control Maintenance

Have you developed a Roadside Erosion Control Program? Y () N ()

Date development of program completed: 01 APR 04

Were any areas of road erosion identified? Y () N ()

Attach a sheet identifying the locations of road erosion and whether repairs have been made.

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison County: Morris County

NJPDES # :NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date: 30 JUN 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

De-icing Material and Sand Storage

Are you currently using an existing permanent structure for de-icing material storage? Y () N () N/A ()

If a permanent structure is not yet built, is seasonal tarping being used? Y () N () N/A ()

If you answered N/A to the above questions, please explain:

If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies? Y () N () N/A ()

Fueling Operations

Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations? Y () N () Date SOP in effect: 01 APR 05

Vehicle Maintenance

Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations? Y () N () Date SOP in effect: 01 APR 05

Good Housekeeping Practices

Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)? Y () N () Date practices are in effect: 01 APR 05

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality Information

Municipality: Borough of Madison County: Morris County

NJPDES #: NJG 0150304 PI ID #: 203248

Date: 30 June 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

Sharing of Responsibilities

For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. For those you checked "yes," please give additional information on or with the appropriate Annual Report and Certification form (attach sheet if needed).

Statewide Basic Requirement	Relying on another entity?	
	"yes"	"no"
Public Notice	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ensure compliance with RSIS for stormwater management	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipal stormwater management plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipal stormwater control ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Long term operation and maintenance of BMPs (post-construction)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm drain inlet design standard (post-construction)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Local Public Education Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm Drain Inlet Labeling Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pet waste ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Litter ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Improper disposal of waste ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wildlife feeding ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yard waste collection program (including ordinance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outfall pipe mapping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Illicit connection ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Illicit connection elimination program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Street sweeping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm drain inlet retrofitting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance of municipally operated stormwater facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Road erosion control	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outfall pipe stream scouring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
De-icing and sand storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fueling operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Vehicle maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Good housekeeping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Employee Training	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison County: Morris County

NJPDES # :NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date: 30 JUN 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

Incidents of Noncompliance

For any incidents of noncompliance, identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.
DURING REPORTING PERIOD NO SIGNIFICANT INCIDENTS OF NON-COMPLIANCE WERE IDENTIFIED.

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison County Morris County

NJPDES # : NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 30 Jun 06 Effective Date of Permit Authorization (EDPA): 01 APR 04

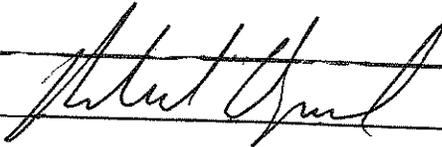
Annual Certification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJ0141852 except for any incidents of noncompliance which are identified herein. For any incidents of noncompliance, the Annual Report identifies the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Signature



Date 30 Jun 06

Print or Type Name Robert A. Vogel, PE

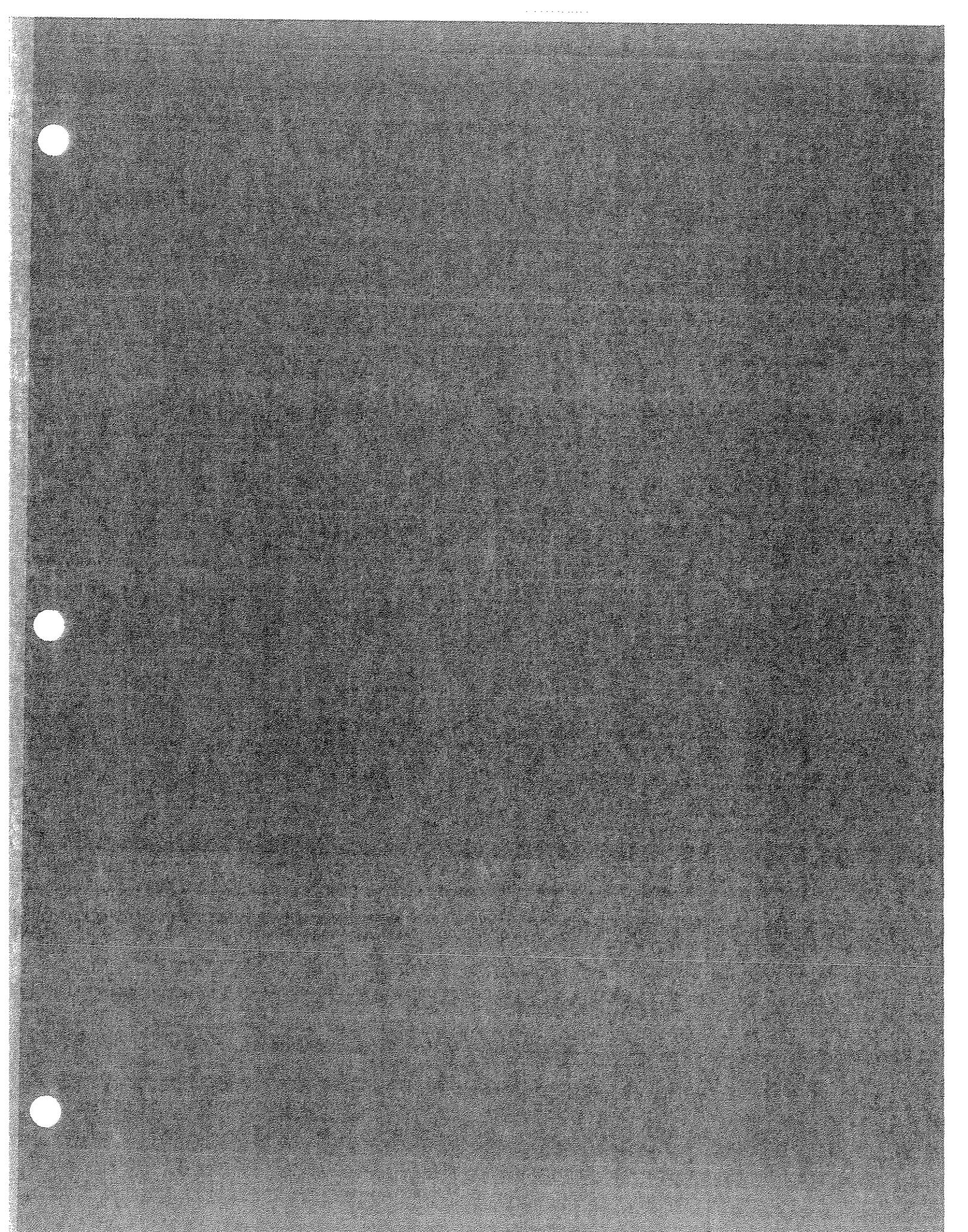
Print or Type Title MUNICIPAL ENGINEER

WHO MUST SIGN?

Either a principal executive officer or a ranking elected official; or duly authorized representative.

A principal executive officer or ranking elected official of the municipality may assign his or her signatory authority for this Certification to a duly authorized representative, which is a named individual or a title of a position having overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters, by submitting a letter to the Bureau of Permit Management stating said authority and naming the individual or position. The duly authorized representative is the Municipal Stormwater Program Coordinator only if the Coordinator has overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters.

Tara Wood, Case Manager
Mr Bruce Friedman, Supervisor
Municipal Stormwater Regulation Program
New Jersey Department of Environmental Protection
401 East State Street
Trenton, N.J. 08625



Annual Report and Certification Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison County Morris County

NJPDES # :NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 01JUL05 Effective Date of Permit Authorization (EDPA): 01APR04

Stormwater Pollution Prevention Plan

Have you prepared a Stormwater Pollution Prevention Plan that describes your Stormwater Program?
Y () N ()

Does the SPPP include all of the information and items required by the permit (including Attachment A)?
Y () N ()

Is the SPPP signed and dated? Y () N () Date SPPP signed: 01APR05

Is the SPPP retained by your Municipal Stormwater Program Coordinator? Y () N ()

Was the SPPP amended since the last annual report? Y () N ()

If so, in general terms, what was amended? Update of Illicit Connections

Public Notice

Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program?
Y () N ()

Annual Report and Certification

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Date 01JUL05 Effective Date of Permit Authorization (EDPA): 01APR04

Post-Construction Stormwater Management in New Development and Redevelopment

Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with those standards? Y () N ()

Are you ensuring adequate long-term operation and maintenance of BMPs on property that you own or operate? Y () N ()

For storm drain inlets that you install, are you complying with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials? Y () N ()

Have you forwarded a copy of the proposed municipal stormwater management plan required by the permit to the county planning board at least 20 days prior to the date of your public hearing on that plan? Y () N ()

Date forwarded: 11MAY05

[for purposes of this annual report, "municipal stormwater management plan" means a new municipal stormwater management plan, as well as amendments to an existing municipal stormwater management plan]

Have you adopted a municipal stormwater management plan in accordance with N.J.A.C. 7:8-4? Y () N ()

Date adopted: PB 07JUN05 GOVT 27JUN05

Status of this plan (if not adopted): PLANNING BOARD AND GOVERNING BODY RESOLUTIONS ADOPTED

Have you transmitted, within 30 days after adoption, a copy of your adopted municipal stormwater management plan to the county planning board for its information and files? Y () N ()

Date transmitted: 28JUN05

Have you forwarded a copy of the proposed municipal stormwater control ordinance(s) required by the permit to the county planning board at least 10 days prior to the date of your public hearing on the ordinance(s)? Y () N ()

Date forwarded: AUG05

Have you adopted a municipal stormwater control ordinance(s) in accordance with N.J.A.C. 7:8-4?
Y () N ()

Date adopted: _____

Status of this ordinance(s) (if not adopted): *ORDINANCE UNDER REVIEW BY PLANNING BOARD TO BE RECOMMENDED TO GOVERNING BODY FOR FINAL ADOPTION AND CODIFICATION.*

Have you submitted your adopted municipal stormwater management plan and stormwater control ordinance(s) to the appropriate county review agency for approval? Y () N ()

Date submitted: _____

Are your adopted municipal stormwater management plan and stormwater control ordinance(s) approved and in effect? Y () N ()

Effective date: _____

Ordinance number(s): _____

Status of adopted plan and ordinance(s) (if not in effect): *ORDINANCE UNDER REVIEW BY PLANNING BOARD TO BE RECOMMENDED TO GOVERNING BODY FOR FINAL ADOPTION AND CODIFICATION.*

Have you:

Placed your approved municipal stormwater management plan and stormwater control ordinance(s) on your website, and notified the Department, the Soil Conservation District and State Soil Conservation Committee? Y () N () N/A ()

Date you notified the Department: ORDINANCE PENDING

OR

Submitted your approved municipal stormwater management plan and stormwater control ordinance(s) to the Department, and provided notice to the Soil Conservation District and State Soil Conservation Committee? Y () N () N/A ()

Date submitted to the Department: _____

Are you enforcing your approved municipal stormwater control ordinance(s)? Y () N ()

Have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)? Y () N ()

If yes, does your approved municipal stormwater management plan include a mitigation plan in accordance with N.J.A.C. 7:8-4.2(c)11? Y () N ()

Did you submit a written report to the county review agency and the Department describing the variance or exemption and the required mitigation? Y () N ()

Date(s) report(s) submitted to the Department: _____

For storm drain inlets not installed by you, are you enforcing compliance with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials? Y () N ()

If yes, specify whether such compliance is enforced through your stormwater control ordinance(s) or through a separate ordinance (and provide the separate ordinance number): *STORMWATER*

Are you ensuring adequate long-term operation and maintenance of BMPs on property that you do not own or operate? Y () N ()

If yes, briefly indicate how this being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):
MAINTENANCE REQUIREMENTS SHOWN ON APPROVED DEVELOPMENT PLANS

Have you reexamined your approved municipal stormwater management plan at each reexamination of your master plan in accordance with N.J.A.C. 7:8-4? Y () N ()

Date reexamination report adopted: MAY1999 & DEC2004

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
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Municipality: Borough of Madison County: Morris County

NJPDES #: NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 01JUL05 Effective Date of Permit Authorization (EDPA): 01APR04

Local Public Education

Local Public Education Program

Have you developed a Local Public Education Program? Y () N ()

Date development of program completed: 01APR05

Date of Annual Distribution of Educational Brochure: 01MAY04

Method of Distribution: MANUAL

Date of Annual Event: 01MAY04 & 07MAY05

Description of Event: MAY DAY ANNUAL CLEANUP EVENT

Storm Drain Inlet Labeling

Have you established a storm drain inlet labeling program? Y () N ()

Have you divided your municipality into two sectors for the purpose of storm drain inlet labeling?
Y () N ()

If "yes," indicate the number of sectors labeled to date: 0 1 2

If "no," please check approximate percentage of storm drain inlets labeled to date:

25% 50% 75% 100% other (specify) _____%

Have you developed a long term maintenance plan for the storm drain inlet labels? Y () N ()

Are you implementing your long-term maintenance plan? Y () N ()

Annual Report and Certification

Tier A Municipal Stormwater General Permit

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Municipality: Borough of Madison County Morris County

NJPDES # :NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 01JUL05 Effective Date of Permit Authorization (EDPA): 01APR04

Improper Disposal of Waste

Have you adopted and are you enforcing a:

Pet Waste Ordinance	Y (<input checked="" type="checkbox"/>) N (<input type="checkbox"/>)	Date adopted: <u>23MAY05</u>
Litter Ordinance	Y (<input checked="" type="checkbox"/>) N (<input type="checkbox"/>) N/A (<input type="checkbox"/>)	Date adopted: <u>14MAY63</u>
State Litter Statute	Y (<input type="checkbox"/>) N (<input checked="" type="checkbox"/>) N/A (<input type="checkbox"/>)	
Improper Disposal of Waste Ordinance	Y (<input checked="" type="checkbox"/>) N (<input type="checkbox"/>)	Date adopted: <u>28DEC94</u>
Wildlife Feeding Ordinance	Y (<input type="checkbox"/>) N (<input checked="" type="checkbox"/>)	Date adopted: <u>T.B.D.</u>
Containerized Yard Waste Ordinance	Y (<input checked="" type="checkbox"/>) N (<input type="checkbox"/>) N/A (<input type="checkbox"/>)	Date adopted: <u>09MAY05</u>
Yard Waste Collection Program Ordinance	Y (<input checked="" type="checkbox"/>) N (<input type="checkbox"/>) N/A (<input type="checkbox"/>)	Date adopted: <u>09MAY05</u>
Illicit Connection Ordinance	Y (<input type="checkbox"/>) N (<input checked="" type="checkbox"/>)	Date adopted: <u>T.B.D.</u>

Status of these ordinances (if not adopted): *ORDINANCE UNDER REVIEW BY PLANNING BOARD TO BE RECOMMENDED TO GOVERNING BODY FOR FINAL ADOPTION AND CODIFICATION.*

Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.): *UNIFORM VIOLATIONS AND PENALTIES CALUSES COVER ALL ENFORCEMENT ORDINANCES AND MUNICIPAL ACTIONS.*

Are you distributing the Pet Waste Information Sheets with pet licenses? Y () N ()

Yard Waste Collection Program

Have you developed a yard waste collection program? Y () N () N/A ()

Collection Dates:

October 2004 November 2004 December 2004 Spring Cleanup MAR2005

Annual Report and Certification

Tier A Municipal Stormwater General Permit

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NJPDES # :NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 01JUL05 Effective Date of Permit Authorization (EDPA): 01APR04

Illicit Connection Elimination and MS4 Outfall Pipe Mapping

Outfall Pipe Mapping

Number of sectors with MS4 outfall pipes mapped to date (please check): 0 1 2

Date first sector completed: 26MAY03 Date second sector completed: N/A

Illicit Connection Elimination Program

Have you developed an Illicit Connection Elimination program? Y () N ()

Date development of program completed: 01APR05

Have you begun the initial physical inspection of all outfall pipes using the Department's Illicit Connection Inspection Report form? Y () N ()

Number of outfalls physically inspected since May 2nd of previous year: 28

Number of outfalls found to have dry weather flows during that period: 3

Number of outfalls found to have an illicit connection during that period: 0

Number of illicit connections found during that period: 0

Number of illicit connections eliminated during that period: 0

(For any outfalls found to have dry weather flows, a copy of the inspection report shall be submitted with this Annual Report and Certification.)

Provide the following information for each outfall found to have an illicit connection since May 2nd of previous year.

Outfall Identifier	Source of Illicit Connection	Date Eliminated
MAD-005	GROUND WATER	PENDING
MAD-016	GROUND WATER	PENDING
MAD-027	GROUND WATER	PENDING

Annual Report and Certification

Tier A Municipal Stormwater General Permit

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NJPDES #: NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date: 01JUL05 Effective Date of Permit Authorization (EDPA): 01APR04

Street Sweeping Program

Have you developed a Street Sweeping Program? Y () N ()

Were all required streets swept? Y () N ()

Did you sweep more than the required streets? Y () N ()

What was the total number of miles swept? 60 miles.

Please list the total amount of materials collected for each month since May 2nd of previous year:

May 100 C.Y.

June 120 C.Y.

July 120 C.Y.

August 120 C.Y.

September 140 C.Y.

October 140 C.Y.

November 140 C.Y.

December 120 C.Y.

January 60 C.Y.

February 20 C.Y.

March 50 C.Y.

April 100 C.Y.

If street sweeping was not completed for any of these months, please explain:
SNOW ON THE GROUND

ORDINANCE 24-2004

ORDINANCE OF THE BOROUGH OF MADISON APPROPRIATING \$461,000.00 FROM THE GENERAL CAPITAL IMPROVEMENT FUND FOR THE 2004 ROAD IMPROVEMENT PROGRAM

WHEREAS, the Borough Engineer has recommended that the Borough appropriate \$461,000.00 from the General Capital Improvement Fund for the 2004 Road Improvement Program, which involves milling, overlay, reconstruction, sidewalk and curb replacement to Seaman Street, part of Kings Road, Roscoe Avenue, Alma Avenue, Rachael Avenue, Baker Avenue and Sunset Place, with a bid alternate for Bruns Street and Union Hill Road; and

WHEREAS, the Director of Finance has attested to the availability of the funds in the General Capital Improvement Fund in an amount not to exceed \$461,000.00 for this purpose; and

WHEREAS, the Borough Council has determined that the Borough should appropriate \$461,000.00 from the General Capital Improvement Fund for the 2004 Road Improvement Program; and

NOW, THEREFORE, BE IT ORDAINED by the Council of the Borough of Madison, in the County of Morris and State of New Jersey, as follows:

SECTION 1: The amount of \$461,000.00 is hereby appropriated from the General Capital Improvement Fund for the 2004 Road Improvement Program which involves milling, overlay, reconstruction, sidewalk and curb replacement to Seaman Street, part of Kings Road, Roscoe Avenue, Alma Avenue, Rachael Avenue, Baker Avenue and Sunset Place, with a bid alternate for Bruns Street and Union Hill Road.

SECTION 2: The budget of the Borough is hereby amended to conform with the provisions of this Ordinance.

SECTION 3: This Ordinance shall take effect as provided by law.

ADOPTED AND APPROVED

May 24, 2004

ELLWOOD R. KERKESLAGER, Mayor

Attest:

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ORDINANCE 41-2004

ORDINANCE OF THE BOROUGH OF MADISON APPROPRIATING \$180,000.00 FROM THE GENERAL CAPITAL IMPROVEMENT FUND FOR SPRING GARDEN BROOK STABILIZATION PROJECT

WHEREAS, the Borough Engineer has recommended that the Borough appropriate \$180,000.00 from the General Capital Improvement Fund for the Spring Garden Brook Stabilization project; and

WHEREAS, the Director of Finance has attested to the availability of the funds in the General Capital Improvement Fund in an amount not to exceed \$180,000.00 including reimbursement of up to \$150,000.00 from the County of Morris for this purpose; and

WHEREAS, the Borough Council has determined that the Borough should appropriate \$180,000.00 from the General Capital Improvement Fund for the Spring Garden Brook Stabilization project; and

NOW, THEREFORE, BE IT ORDAINED by the Council of the Borough of Madison, in the County of Morris and State of New Jersey, as follows:

SECTION 1: The amount of \$180,000.00 is hereby appropriated from the General Capital Improvement Fund for the Spring Garden Brook Stabilization project.

SECTION 2: The budget of the Borough is hereby amended to conform with the provisions of this Ordinance.

SECTION 3: This Ordinance shall take effect as provided by law.

ADOPTED AND APPROVED

August 23, 2004

ELLWOOD R. KERKESLAGER, Mayor

Attest:

MARILYN SCHAEFER, Borough Clerk
Introduced and passed: August 9, 2004

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ORDINANCE 56-2004

ORDINANCE OF THE BOROUGH OF MADISON
APPROPRIATING AN ADDITIONAL \$650,000.00
FROM THE GENERAL CAPITAL IMPROVEMENT
FUND FOR MAIN STREET SIDEWALK
REPLACEMENT PROJECT

WHEREAS, Ordinance 23-2004 of the Borough of Madison appropriated \$350,000.00 from the General Capital Improvement Fund for the Main Street sidewalk improvements; and

WHEREAS, the Borough Engineer has advised that additional funds are necessary in order to award the Main Street Sidewalk Replacement project based on cost estimates by the Borough's consulting engineers, Dewberry, Goodkind, Inc.

WHEREAS, the Borough Engineer has recommended that the Borough appropriate an additional \$650,000.00 from the General Capital Improvement Fund for Main Street Sidewalk Replacement project; and

WHEREAS, the Director of Finance has attested to the availability of the funds in the General Capital Improvement Fund in an amount not to exceed \$650,000.00 for this purpose; and

WHEREAS, the Borough Council has determined that the Borough should appropriate \$650,000.00 from the General Capital Improvement Fund for Main Street Sidewalk Replacement project.

NOW, THEREFORE, BE IT ORDAINED by the Council of the Borough of Madison, in the County of Morris and State of New Jersey, as follows:

SECTION 1: The amount of \$650,000.00 is hereby appropriated from the General Capital Improvement Fund for Main Street Sidewalk Replacement project.

SECTION 2: The budget of the Borough is hereby amended to conform with the provisions of this Ordinance.

SECTION 3: This Ordinance shall take effect as provided by law.

ADOPTED
AND
APPROVED

December 13, 2004

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality
Information

Municipality: Borough of Madison County: Morris County

NJPDES #: NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date: 01JUL05 Effective Date of Permit Authorization (EDPA): 01APR04

Stormwater Facility Maintenance

Have you developed a Stormwater Facility Maintenance Program? Y () N ()

Date development of program completed: 01APR04

Catch Basins:

Total number of catch basins that you operate: 1300 INLETS

Were all catch basins inspected and/or cleaned? Y () N ()

Total number of catch basins cleaned: 1300 INLETS

Amount of materials removed from catch basins, if available: 400 cubic yards

Other Stormwater Facilities:

Were all stormwater facilities (e.g., detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses, and stormwater conveyances) that you operate inspected? Y () N ()

Were any found to be in need of cleaning or repair in order to function properly? Y () N ()

Was the cleaning performed? Y () N () Were repairs made? Y () N ()

Describe repair(s) or schedule for repair(s). Attach additional pages as necessary. *ALL MAJOR STORMWATER SURFACE CONVEYANCES WERE INSPECTED, MOST CLEANED, AND SUBSURFACE CONVEYANCES JETTED AS CAPACITY PROBLEMS ARISE DURING SIGNIFICANT STORM EVENTS.*

Road Erosion Control Maintenance

Have you developed a Roadside Erosion Control Program? Y () N ()

Date development of program completed: 01APR04

Were any areas of road erosion identified? Y () N ()

Attach a sheet identifying the locations of road erosion and whether repairs have been made.

Annual Report and Certification

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Date: 01JUL05 Effective Date of Permit Authorization (EDPA): 01APR04

De-icing Material and Sand Storage

Are you currently using an existing permanent structure for de-icing material storage?
Y () N () N/A ()

If a permanent structure is not yet built, is seasonal tarping being used? Y () N () N/A ()

If you answered N/A to the above questions, please explain:

If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies? Y () N () N/A ()

Fueling Operations

Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations? Y () N () Date SOP in effect: 01APR05

Vehicle Maintenance

Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations? Y () N () Date SOP in effect: 01APR05

Good Housekeeping Practices

Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)? Y () N () Date practices are in effect: 01APR05

Annual Report and Certification

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Date: 01JUL05 Effective Date of Permit Authorization (EDPA): 01APR04

Sharing of Responsibilities

For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. For those you checked "yes," please give additional information on or with the appropriate Annual Report and Certification form (attach sheet if needed).

Statewide Basic Requirement	Relying on another entity?	
	"yes"	"no"
Public Notice	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ensure compliance with RSIS for stormwater management	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipal stormwater management plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Municipal stormwater control ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Long term operation and maintenance of BMPs (post-construction)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm drain inlet design standard (post-construction)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Local Public Education Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm Drain Inlet Labeling Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pet waste ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Litter ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Improper disposal of waste ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wildlife feeding ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yard waste collection program (including ordinance)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outfall pipe mapping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Illicit connection ordinance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Illicit connection elimination program	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Street sweeping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm drain inlet retrofitting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance of municipally operated stormwater facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Road erosion control	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Outfall pipe stream scouring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
De-icing and sand storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fueling operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Vehicle maintenance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Good housekeeping	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Employee Training	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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Incidents of Noncompliance

For any incidents of noncompliance, identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.

DURING REPORTING PERIOD NO SIGNIFICANT INCIDENTS OF NON-COMPLIANCE WERE IDENTIFIED.

Annual Report and Certification

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NJPDES # :NJG 0150304 PI ID #: 203248

Team Member: Robert A. Vogel, PE

Date 01JUL05 Effective Date of Permit Authorization (EDPA): 01APR04

Annual Certification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJ0141852 except for any incidents of noncompliance which are identified herein. For any incidents of noncompliance, the Annual Report identifies the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Signature



Date 01JUL05

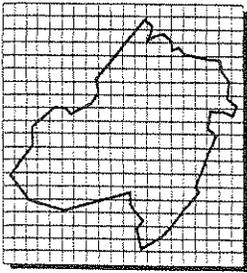
Print or Type Name Robert A. Vogel, PE

Print or Type Title MUNICIPAL ENGINEER

WHO MUST SIGN?

Either a principal executive officer or a ranking elected official; or duly authorized representative.

A principal executive officer or ranking elected official of the municipality may assign his or her signatory authority for this Certification to a duly authorized representative, which is a named individual or a title of a position having overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters, by submitting a letter to the Bureau of Permit Management stating said authority and naming the individual or position. The duly authorized representative is the Municipal Stormwater Program Coordinator only if the Coordinator has overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters.



CC: R. VOEGL, P.E.
PLAN. Bd DIST.

MORRIS COUNTY PLANNING BOARD

JUN 27 2005
LAD JCE

June 24, 2005

Board Members

Joseph Falkoski,
Chairman

Edward Bennett,
County Engineer

Jack Conway

Stu Klatzman

Margaret Nordstrom
Freeholder

Isobel W. Olcott

Steve Rattner

Jack J. Schrier
Freeholder Director

Matthew Sprung
Vice-Chairman

Cecilia G. Laureys
Freeholder Alternate

Everton Scott
Alternate 1

Ted Eppel
Alternate 2

Barry Marell, Esq.
Counsel

Raymond Zabihach
Planning Director
(973) 829-8120
FAX (973) 326-9025

This is to acknowledge receipt of the following MASTER PLAN documents from the: Borough of Madison

Master Plan Amendment-Stormwater Management Plan

PUBLIC HEARING NOTICE

Date Public Hearing Notice sent by the Municipality (post marked): 5/11/05

Public Hearing Date: Pursuant to MLUL '40:55D-13(3)(a): 5/31/05

- 1) Notice sent by certified mail or personal service? **YES hand delivered**
- 2) Notice postmarked at least 10 days prior to public hearing date? **YES**
- 3) Proposed Master Plan document **enclosed? YES**

ADOPTION NOTICE

Date Received: 6/23/05
(post marked)

Adoption Date: 6/7/05

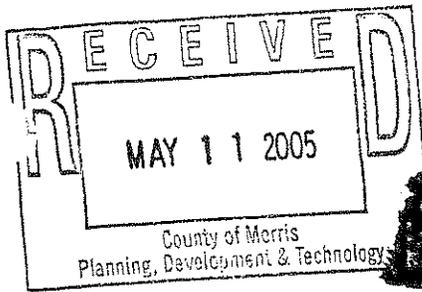
Pursuant to MLUL '40:55D-13(3)(b):

- 1) Notice sent by certified mail or personal service? **YES**
- 2) Notice made not more than 30 days after the date of the adoption? **YES**
- 3) Adopted Master Plan Document enclosed? **YES**

SHOULD ANY ITEM BE MISSING OR INCORRECT, PLEASE CONTACT OUR OFFICE AS SOON AS POSSIBLE.

Thank you,

Rene Axelrod
Planning Aide



HARTLEY DODGE MEMORIAL
BOROUGH OF MADISON
MADISON, NEW JERSEY 07940

Tel. 973-593-3060

May 11, 2005

Fax. 973-593-4955

HAND-DELIVERED

County of Morris
Department of Planning & Development
P.O. Box 900
Morristown, NJ 07963-0900
Attn: Raymond Zabihach, Director

**Re: Planning Board Public Hearing
Amendment to Borough of Madison Master Plan
Utility Service Plan Element Relating to Municipal
Stormwater Management Plan**

Dear Mr. Zabihach:

PLEASE TAKE NOTICE that the Borough of Madison Planning Board has scheduled a Public Hearing on Tuesday, May 31, 2005 at 7:30 P.M. or soon thereafter in the Board Room, second floor of the Hartley Dodge Memorial Building, Kings Road, Madison, New Jersey to consider the adoption of a "Municipal Stormwater Management Plan" as an addition and amendment to the Utility Service Plan Element of the Borough of Madison Master Plan and to amend said Master Plan.

Attached is a copy of the Legal Advertisement giving Notice of the Public Hearing. A copy of the full text of the Municipal Stormwater Management Plan that will be considered for adoption is enclosed for your records.

If you have any questions regarding the above matter, please contact me at 973-593-3060, Monday through Friday, 9:00 A.M. to 4:00 P.M.

Very truly yours,
Patricia A. Puorro
Patricia A. Puorro
Planning Board Secretary

Enclosures
Cc: Planning Board
Planning Board Attorney
Mayor and Borough Council
Madison Municipal Clerk
Borough Administrator
Board Planner
File

I hereby acknowledge receipt of a Letter dated May 11, 2005 giving Notification of a Public Hearing Date for the adoption of a "Municipal Stormwater Management Plan" dated April 2005 which is enclosed with a copy of a draft resolution of the Planning Board.

Mary Joanne O'Grady 5-11-05
Signature Date

**MADISON PLANNING BOARD
NOTICE OF PUBLIC HEARING
MUNICIPAL STORMWATER MANAGEMENT PLAN**

PLEASE TAKE NOTICE that the Madison Planning Board will hold a public hearing to adopt a Municipal Stormwater Management Plan as an addition to the Utility Service Plan Element of the Borough of Madison Master Plan and to amend said Master Plan on Tuesday, May 31, 2005, at 7:30 P.M. or soon thereafter in the Board Room, on the second floor, Hartley Dodge Memorial, 50 Kings Road, Madison, New Jersey.

TAKE FURTHER NOTICE that at the public hearing opportunity will be given to all those in interest to be heard and at which time the Board may take action.

TAKE FURTHER NOTICE that the Plan is available for public inspection at the Borough Engineer's Office, Monday through Friday, between the hours of 9:00 AM to 4:00 PM, second floor, Hartley Dodge Memorial, Kings Road, Madison, New Jersey.

TOM JOHNSON
Chairman

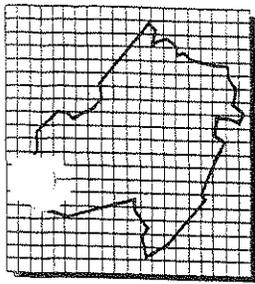
PATRICIA PUORRO
Board Secretary

5/11/2005
cc: Planning Board
Mayor and Borough Council
Planning Board Attorney
Newspapers

Zoning Board of Adjustment
Department and Division Heads
Zoning Board Attorney
Morris County Planning Board

Adjoining Municipalities:
Borough of Chatham
Borough of Florham Park
Township of Morris

Township of Chatham
Township of Harding



M O R R I S C O U N T Y
P L A N N I N G B O A R D

Board Members

Joseph Falkoski,
Chairman

Edward Bennett,
County Engineer

Jack Conway

Margaret Nordstrom
Freeholder

Isobel W. Olcott

Steve Rattner

Jack J. Schrier
Freeholder/Director

Matthew Sprung
Vice-Chairman

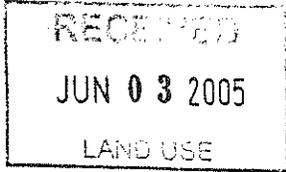
Cecilia G. Laureys
Freeholder Alternate

Stu Klatzman
Alternate 1

Everton Scott
Alternate 2

Barry Marell, Esq.
Counsel

Raymond Zabihach
Planning Director
(973) 829-8120
FAX (973) 326-9025



May 31, 2005

Patricia A. Puorro, Secretary
Madison Borough Planning Board
50 Kings Road
Madison, NJ 07940

Dear Ms. Puorro:

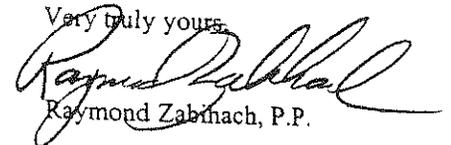
On May 11, 2005, the Morris County Planning Board received the Madison Borough Municipal Stormwater Management Plan. This submission is in compliance with MLUL notification requirements of N.J.S.A. 40:55D-13 for providing the County Planning Board with a copy of the draft Master Plan Amendment prior to the public hearing. Our office will also review the Stormwater Management Ordinance prior to the public hearing as per the MLUL requirements. The following comments represent an initial review by the staff of the Morris County Planning Board. The official 60 day Morris County Planning Board stormwater management review and approval process will be initiated when Madison Borough formally submits both the adopted Stormwater Management Plan and the adopted corresponding Stormwater Management Ordinance

The Madison Borough Stormwater Management Plan is consistent in format and content with the NJDEP Model Stormwater Management Plan. In reviewing the document, we feel that it is equally important to note that the Madison Borough Stormwater Management Plan goes beyond mere consistency and truly reflects the intent of the Stormwater rules. Madison Borough should be commended in producing a plan that was a pleasure to review because of its content.

Two items deserve special commendation. The incorporation of the recommendations and findings of the Whippany River Watershed planning efforts and the Ten Towns Great Swamp Watershed Management Committee. The second area is Section IX Mitigation Plans. The plan's delineations of improvement projects will be a major factor in making the mitigation plan become an effective process for mitigating stormwater issues.

Should you have any questions pertaining to our comments please do not hesitate to contact us. We look forward to reviewing your Stormwater Control Ordinance.

Very truly yours,


Raymond Zabihach, P.P.



HARTLEY DODGE MEMORIAL
BOROUGH OF MADISON
MADISON, NEW JERSEY 07940

Tel. 973-593-3060

Fax. 973-593-4955

June 20, 2005

CERTIFIED MAIL/RETURN RECEIPT REQUESTED

County of Morris
Department of Planning & Development
P.O. Box 900
Morristown, NJ 07963-0900
Attn: Raymond Zabihach, Director

**Re: Amendment to Borough of Madison Master Plan Utility
Service Plan Element Relating to Municipal Storm Water
Management Plan**

Dear Mr. Zabihach:

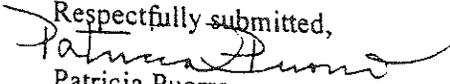
PLEASE TAKE NOTICE that the Madison Planning Board held a Public Hearing on Tuesday, **May 31, 2005**, in the Board Room, 2nd Floor of the Hartley Dodge Memorial, 50 Kings Road, Madison at 7:30 P.M. to consider the adoption of a "Municipal Storm Water Management Plan dated May 2005" as an addition and amendment to the Utility Service Plan Element of the Borough of Madison Master Plan and to amend said Master Plan..

The Planning Board approved by resolution the adoption of the Borough of Madison Municipal Storm Water Management Plan as an addition and amendment to the Borough of Madison Master Plan Utility Service Plan Element. A copy of the full text of the Municipal Storm Water Management Plan dated May 2005 adopted by the Planning Board is enclosed.

A copy of the resolution adopted by the Planning Board dated June 7, 2005 is attached for your records. Also enclosed is a copy of the Legal Advertisement giving Notice of Adoption of the Resolution.

If you have any questions regarding the above matter, please contact me at 973-593-3060, Monday through Friday, 9:00 A.M. to 4:00P.M.

Respectfully submitted,


Patricia Puorro
Planning Board Secretary

Enclosures
Cc: Mayor and Borough Council
Planning Board and Board Attorney
Borough Administrator
Municipal Clerk
Borough Planner
Zoning Board and Board Attorney
File

RESOLUTION OF THE MADISON PLANNING BOARD
RE: AMENDMENT TO BOROUGH OF MADISON MASTER PLAN UTILITY
SERVICE PLAN ELEMENT RELATING TO MUNICIPAL STORMWATER
MANAGEMENT PLAN

WHEREAS, the Borough of Madison Planning Board finds it is desirable and appropriate to adopt an addition to the Utility Service Plan Element of the Borough of Madison Master Plan and to amend said Master Plan; and

WHEREAS, the Borough of Madison Planning Board considered a report regarding implementation of a Municipal Stormwater Management Plan and held a public hearing thereon on May 31, 2005 ; and

WHEREAS, the Borough of Madison Planning Board finds that said report presents an accurate and thorough statement of the objectives, policies and standards upon which the Board can base amendment to the to the Utility Service Plan element consistent with the requirements of N.J.S. 40:55D-28;

NOW, THEREFORE, BE IT RESOLVED by the Planning Board of the Borough of Madison, that the Master Plan of the Borough of Madison as adopted in October 13, 1992 and as most recently Re-examined on December 7, 2004 is hereby amended in part as follows, and subject to review and further adoption by the Governing Body of the Borough of Madison:

First: Include the following subparagraph in "Part VIII Utility Plan" after the subparagraph entitled "Water Service", as follows:

“Stormwater Collection System”

“The municipal stormwater collection system is a network of inlets, manholes, connecting pipes and discharge headwalls distributed throughout municipal roads, easements and public property for the purposes of conveying frequent rainfall events safely to receiving waters. The Municipal Stormwater Management Plan documents the strategy for the Borough of Madison to address storm water related impacts as the operator of a municipal stormwater collection system, which discharges water to State regulated waterways. The plan addresses groundwater recharge, storm water quantity, and storm water quality impacts by incorporating storm water design and performance standards for new development. These standards are intended to minimize the adverse impact of storm water runoff on water quality and water quantity and the loss of groundwater recharge that provides base flow in receiving water bodies, with additional potential for aquifer recharge and improved wellhead protection. The plan describes long-term operation and maintenance measures for existing and future storm water facilities, as will be implemented and regulated by the municipal government.”

Second: The “Municipal Stormwater Management Plan, prepared by the Borough Engineer of Madison in May 2005 is hereby approved and adopted as a supplement to the Utility Service Plan Element (“Element”) of the Borough of Madison Master Plan.

Third: Any other provisions of the Borough of Madison Master Plan adopted in 1992 and as Reexamined in 2004 remain in full force and effect.

Fourth: Any inconsistency or conflict between the Master Plan and the Element, as supplemented hereby, shall be resolved in favor of the Master Plan.

Fourth: Any inconsistency or conflict between the Element, as supplemented hereby, and the balance of the Master Plan, shall be resolved in favor of the balance of the Master Plan.

On motion of: Mayor Kerkeslager

Seconded by: Mr. Flemming

The vote on the Resolution was as follows:

AYES: Mr. Gertler, Mrs. Baillie, Mrs. Mullins, Mr. Vogel, Mayor Kerkeslager, Mr. Flemming, Mrs. Hepburn, Chairman Johnson.

NAYS:

ABSTAINING: Mrs. Mantone

ABSENT:

Certified to be a True Copy
Adopted and Approved
June 7, 2005
Madison Borough Planning Board
By: Patricia Puorro
PATRICIA PUORRO, BOARD SECRETARY

Dated: June 7, 2005

R 119-2005

**RESOLUTION OF THE BOROUGH OF MADISON
AUTHORIZING THE ADOPTION AND IMPLEMENTATION OF
AN APPROVED PHASE 2 STORMWATER MANAGEMENT
PLAN**

WHEREAS, the Borough Engineer has requested that the Borough of Madison adopt a resolution authorizing implementation of Phase 2 of the Stormwater Management Plan as approved by the Madison Planning Board; and

WHEREAS, the Madison Planning Board adopted a resolution on June 7, 2005, approving and adopting as a supplement to the Utility Service Plan Element, the Municipal Stormwater Management Plan prepared by the Madison Borough Engineer in May of 2005; and

WHEREAS, the requirements of the New Jersey Department of Environmental Protection provide that the Borough Council shall adopt a resolution committing the Borough to the adoption and implementation of the approved Phase 2 Stormwater Management Plan.

NOW, THEREFORE, BE IT RESOLVED, by the Council of the Borough of Madison, County of Morris, and State of New Jersey, that the Borough of Madison does hereby commit and approves of the Municipal Stormwater Management Plan Phase 2 prepared by the Borough Engineer of Madison in May of 2005, as adopted by the Borough Master Plan, and implementation of such plan is hereby authorized.

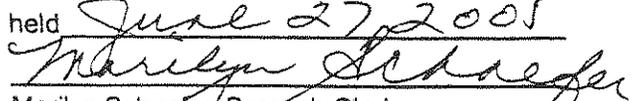
ADOPTED AND APPROVED
June 27, 2005


ELLWOOD R. KERKESLAGER, Mayor

Attest:


MARILYN SCHAEFER, Borough Clerk

I, Marilyn Schaefer, Clerk of the Borough of Madison, hereby certify the foregoing to be a true and exact copy of a resolution adopted by the Council at a duly convened meeting

held June 27, 2005

Marilyn Schaefer, Borough Clerk

APPENDIX B

Phase 2 Stormwater Pollution Prevention Plan

<p>Tier A Municipal Stormwater Regulation Program</p> <p>Stormwater Pollution Prevention Team Members</p> <p>Number of team members may vary.</p>	<p>Completed by: <u>Robert A. Vogel, PE</u> Title: <u>Municipal Engineer</u> Date: <u>01APR05</u> Municipality: <u>Borough of Madison</u> County: <u>Morris County</u> NJPDES #: <u>NJG 0150304</u> PI ID #: <u>203248</u></p>
<p>Stormwater Program Coordinator: <u>Robert A. Vogel, PE</u> Title: <u>Municipal Engineer</u> Office Phone #: <u>973-593-3060</u> Emergency Phone #: <u>973-593-3000</u></p>	 01 APR 05
<p>Public Notice Coordinator: <u>Marilyn Schaefer</u> Title: <u>Municipal Clerk</u> Office Phone #: <u>973-593-3041</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Post-Construction Stormwater Management Coordinator: <u>Thomas Johnson, Esq.</u> Title: <u>Planning Board Chair</u> Office Phone #: <u>973-593-3060</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Local Public Education Coordinator: <u>Ernest Cicconi</u> Title: <u>Environmental Commission Chair</u> Office Phone #: <u>973-593-3060</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Ordinance Coordinator: <u>Joseph Mezzacca, Jr. Esq.</u> Title: <u>Municipal Attorney</u> Office Phone #: <u>973-822-2720</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Public Works Coordinator: <u>David Maines</u> Title: <u>Superintendent of Public Works</u> Office Phone #: <u>973-593-3088</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Employee Training Coordinator: <u>Elizabeth Kowalczyk</u> Title: <u>Personnel Director</u> Office Phone #: <u>973-593-3036</u> Emergency Phone #: <u>973-593-3000</u></p>	
<p>Other: <u>James R. Allison</u> Title: <u>Borough Administrator</u> Office Phone #: <u>973-593-3036</u> Emergency Phone #: <u>973-93-3000</u></p>	<p><u>Chief Vincent Chirico</u> Title: <u>Madison Police Dept</u> Office Phone #: <u>973-593-3010</u> Emergency Phone #: <u>973-593-3000</u></p>

SPPP Form 2 - Public Notice

Municipality
Information

Municipality: Borough of Madison

County: Morris

NJPDES #: NJG 0150304

PI ID #: 203248

Team Member/Title: Marilyn Schaefer, Borough Clerk

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: As Needed Date of most recent update: 07/22/02

Briefly outline the principal ways in which you comply with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program.

For all Land Use Ordinance proposals, elements of the Master Plan, private development reviews, site plan, subdivision and all actions requiring notice of hearing for the Planning Board of the Borough of Madison under the Municipal Land Use Laws of the State of New Jersey (NJSA 40:55D-1 et seq.), the Borough of Madison complies with notice, hearing, record keeping and transcription requirements of law. The Municipal Clerk will confer with the Administrative Official of the Planning and Zoning Board annually to assure proper procedures are maintained on Land Use issues.

For all official meetings of the Governing Body, adoption of all ordinances, capital and operating budgets, and formal actions of the municipal government, the Borough of Madison complies with all notice, hearing, record keeping, and transcription requirements of law. The Municipal Clerk personally asserts the compliance with the Open Public Meetings Act (Sunshine Law - NJSA 10:4-6 et seq.) and the requirements for all such meetings of the Governing Body.

SPPP Form 3 – New Development and Redevelopment Program

Municipality Information

Municipality: Borough of Madison County: Morris
 NJPDES # : NJG 0150304 PI ID #: 203248
 Team Member/Title: Thomas Johnson
 Effective Date of Permit Authorization (EDPA): 04/01/04
 Date of Completion: Ongoing Date of most recent update: 04/01/05

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.

The Borough of Madison assures new residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management (including the 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. Our planning board and attorney have reviewed the proposed Municipal Stormwater Management Plan and Stormwater Control Ordinance in the NJ Stormwater BMP Manual. The Municipal Engineer has 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 required and consistent with the requirements of the regulations. 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. The approved ordinance will also control development projects that are not subject to the Residential Site Improvement Standards to the extent allowed by law.

For any BMP that is installed in order to comply with the requirements of our post-construction program, the Borough of will ensure adequate long-term operation as well as preventative and corrective maintenance through a maintenance effort. For BMPs on private property, the 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. The borough will also enforce through the ordinance, compliance with the design standard in Attachment C of our permit to control passage of solid and floatable material in storm drains.

SPPP Form 4- Local Public Education Program

Municipality
Information

Municipality: Borough of Madison County Morris

NJPDES #: 0150304 PI ID #: 203248

Team Member/Title: Ernest Cicconi, Environmental Commission Chairman

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Annual Date of most recent update: 04/01/05

Local Public Education Program

Describe your Local Public Education Program. Be specific on how you will distribute your educational information, and how you will conduct your annual event. Attach additional pages with the date(s) of your annual mailing and the date and location of your annual event.

Copies of an approved NJDEP Stormwater Brochure will be available at our website, local library and at our municipal building. Our annual event will be held each year in coordination with our May Day Celebration. We have made in each of the past two years and will continue to make a Stormwater Exhibit, the DEP brochure and other educational materials available at our table. The regional watershed groups, local schools and universities, and environmental groups will be invited to set up their own booths during this event. A stream cleanup has been part of the program in each of the past two years and will continue to be part of the program in the future.

An informational mailing will take place on stormwater matters which directly affect residents, such as revised yard waste, leaf collection and handling of waste.

SPPP Form 5 – Storm Drain Inlet Labeling

Municipality
Information

Municipality: Borough of Madison , County Morris .

NJPDES # : 0150304 . PI ID #: 203248

Team Member/Title: David Maines, Superintendent of Public Works .

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Annual . Date of most recent update: 04/01/05 .

Storm Drain Inlet Labeling

Describe your storm drain inlet labeling program, including your labeling schedule, the details of your long-term maintenance plan, and plans on coordinating with watershed groups or other volunteer organizations.

For our storm drain inlet labeling program in the past two years we have coordinated with an environmental non-profit based in Drew University to assist the municipality with labelling the storm drains by watershed sectors. However, it has been increasingly difficult to obtain volunteer assistance since the mandatory requirements have been passed.

Our Public Works department will be doing the labeling for the foreseeable future and will label all storm drain inlets that are along municipal streets with sidewalks, and all storm drain inlets within publicly operated plazas, parking areas, or maintenance yard.

The labeling will use stencils that will read "No dumping - Drains to Waterway" with a picture of a fish next to it as the minimum requirement. The municipality will use durable adhesive based applications wherever possible to increase durability and decrease the required maintenance manpower required on an annual basis to maintain the inlet markings.

SPPP Form 6 – MS4 Outfall Pipe Mapping

Municipality
Information

Municipality: Borough of Madison County Morris

NJPDES # : 0150304 PI ID #: 203248

Team Member/Title: Robert Vogel, Municipal Engineer

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Four year program . Date of most recent update: 04/01/05 .

Explain how you will prepare your map (include its type and scale, and the schedule for the mapping process). Who will prepare your map (e.g., municipal employees, a consultant, etc.)?

The Muncipal Engineer will use (or contract for use) a GPS Unit to map out the location of the end of all outfall pipes operated by Madison with location confirmation by the Department of Public Works. They will identify, GPS, map and investigate (see Illicit Connection Elimination Program and Outfall Pipe Stream Scouring Remediation Program) each outfall pipe that is located. This task will be completed for all outfalls by the end of this update period.

Once all outfall pipe locations are identified, a map will be developed displaying these outfall pipe locations, with an alphanumeric identifier at a scale of 1 inch = 100 feet (or any suitable scale plotted from the municipal geographic information system). Spring Garden Brook and all other waterbodies receiving outfall pipe discharges will also be identified on the map.

SPPP Form 7 – Illicit Connection Elimination Program

Municipality Information

Municipality: Borough of Madison . County Morris .

NJPDES # : 0150304 . PI ID #: 203248

Team Member/Title: Robert Vogel, Municipal Engineer .

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Annual . Date of most recent update: 04/01/05 .

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.

The Municipal Engineer will conduct an initial physical inspection of all of our outfall pipes (or contract for inspection during GPS operations) during the mapping process, using the NJDEP Illicit Connection Inspection Report Forms for each outfall. Outfall pipes that are found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be rechecked again in an attempt to locate the illicit connection. If we are able to locate the illicit connection we will cite the responsible party for being in violation of our Ordinance, and request the connection be remediated or eliminated. 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 or a superior government entity, a report will be filed.

The Borough of Madison will improve existing spill or emergency response procedures to include an environmental one call location with the potential to bring in NJDEP Regional Enforcement offices if necessary.

SPPP Form 8 – Illicit Connection Records

Municipality Information

Municipality: Borough of Madison County Morris
 NJPDES #: 0150304 PI ID #: 203248
 Team Member/Title: Robert Vogel, Municipal Engineer
 Effective Date of Permit Authorization (EDPA): 04/01/04
 Date of Completion: Annual Date of most recent update: 04/01/05

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? 28

Number of outfalls found to have a dry weather flow? 3

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

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 9 – Yard Waste Ordinance/Collection Program

Municipality Information

Municipality: Borough of Madison . County Morris .

NJPDES # : 0150304 . PI ID #: 203248

Team Member/Title: David Maines, Superintendent of Public Works .

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Annual . Date of most recent update: 04/01/05 .

Please describe your yard waste collection program. Be sure to include the collection schedule and how you will notify the residents and businesses of this schedule. Attach additional pages as necessary.

The Borough of Madison collects leaves and grass during the months of October, November, and December, plus one collection in the spring. Additional collections are not budgeted but may be accomplished on an emergency basis. During the months when we are having collections, we will post our collection schedule and our ordinance requirements on the Madison website and in information mailings to residents.

The Borough of Madison has adopted revised yard waste ordinance that will prohibit all yard wastes from being placed at the curb or along the street more than seven days prior to our scheduled collections, unless they are bagged or otherwise containerized, which will prevent the placing of yard waste closer than 10 feet from any storm sewer inlet along the street, unless they are bagged or otherwise containerized.

SPPP Form 10 - Ordinances

Municipality Information

Municipality: Borough of Madison County Morris

NJPDES # : 0150304 PI ID #: 203248

Team Member/Title: Joseph Mezzacca, Municipal Attorney

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Annual until complete Date of most recent update: 04/01/05

For each ordinance, give the date of adoption. If not adopted, explain the development status:

Pet Waste pending attorney review of the NJDEP model ordinance

Are information sheets regarding pet waste distributed with pet licenses? Y () N ()

Litter pending attorney review of the NJDEP model ordinance

Improper Waste Disposal pending attorney review of the NJDEP model ordinance

Wildlife Feeding pending attorney review of the NJDEP model ordinance

Yard Waste pending attorney review of the NJDEP model ordinance

Illicit Connections pending attorney review of the NJDEP model ordinance

How will these ordinances be enforced?

Borough of Madison Code Enforcement Officers as designated from the Health, Land Use, Zoning, Construction departments and local police officers will enforce these ordinances. If someone is found to be in violation of an ordinance, they will be issued a written warning for first time offenses, and penalties will be issued for subsequent offenses.

SPPP Form 11 – Storm Drain Inlet Retrofitting

Municipality Information

Municipality: Borough of Madison County Morris
 NJPDES #: 0150304 PI ID #: 203248
 Team Member/Title: Superintendent of Public Works and Borough Engineer
 Effective Date of Permit Authorization (EDPA): 04/01/04
 Date of Completion: Annual Date of most recent update: 04/01/05

What type of storm drain inlet design will generally be used for retrofitting?
Type J Eco and NJDOT Bicycle

Repaying, repairing, reconstruction or alteration project name	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic exemptions
<i>Refer to 6 Year Capital Program</i>					
<i>Refer to 20 Year Road Plan</i>					
<i>Refer to DPW Road Operating</i>					

Are you claiming any alternative device exemptions or historic place exemptions for any of the above projects? Please explain:

Alternative device exemptions and hydraulic exemptions are being evaluated for the retrofitting program.

TWENTY YEAR ROADWAY MANAGEMENT PLAN - 2004

Street Name	Last Treated	Type of Treatment	Length in Feet	Width in Feet	Curb Condition	Miles	Proposed Treatment	Milling Cost	2" Overlay Cost
Alma Ave. (Baker to Peach Tree)	1996	Reconstructed	472	26	GB 6"	0.09	M/O	\$ 5,454.22	\$ 6,272.36
Alma Ave. (Baker to Douglas)	0	0	465	25	None	0.09	Curbs, M/O	\$ 5,166.67	\$ 5,941.67
Douglas Ave. (Drew to Rachael)	0	0	552	24	None	0.1	Curbs, M/O	\$ 5,888.00	\$ 6,771.20
Douglas Ave.		1988 Resurface 2"	700	20	GB 4"	0.13	Curbs, M/O	\$ 6,222.22	\$ 7,155.56
Drew Place	1987	Resurface 2"	452	29	None	0.09	Curbs, M/O	\$ 5,825.78	\$ 6,699.64
James Place	1988	Resurface 2"	375	21.5	None	0.07	Curbs, M/O	\$ 3,583.33	\$ 4,120.83
Linden Drive	1976	Resurface 1-1/2"	183	14	None	0.03	Curbs, M/O	\$ 1,138.67	\$ 1,309.47
Orchard Street(Strickland to Douglas)	1991	Resurfaced 2"	415	30	None	0.08	Curbs, M/O	\$ 5,533.33	\$ 6,363.33
Orchard Street(Woodland to Lathrop)	1999	Resurfaced 2"	0	0	GB 6"	0	0	\$ -	\$ -
Rachael Avenue(Baker to Douglas)	1976	Resurface 2"	544	23	None	0.1	Curbs, M/O	\$ 5,560.89	\$ 6,395.02
Roscoe Avenue(Baker to Douglas)	1988	Resurface 2"	675	27	None	0.13	Curbs, M/O	\$ 8,100.00	\$ 9,315.00
Sunset Place	1988	Resurface 2"	280	22	None	0.05	Curbs, M/O	\$ 2,737.78	\$ 3,148.44
Strickland Place <i>NO</i>	1979	Resurface 2"	700	29	None	0.13	Curbs, M/O	\$ 9,022.22	\$ 10,375.56
Bruns Street	2003	Water Services	486	29	Some GB 6"	0.09	Curbs, M/O	\$ 6,264.00	\$ 7,203.60
Cross Street <i>NO</i>	2003	Gas Main & Services	635	35	GB 4"-6"	0.12	Curbs, M/O	\$ 9,877.78	\$ 11,359.44
Seaman Street	2003	Water Main & Services	480	30	None	0.09	Curbs, M/O	\$ 6,400.00	\$ 7,360.00
Union Hill Rd. (Wood King Kings)	1991	New Construction	611	26	None	0.12	Curbs, M/O	\$ 7,060.44	\$ 8,119.51

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Municipality Information

Municipality: Borough of Madison County: Morris

NJPDES #: 0150304 PI ID #: 203248

Team Member/Title: Dave Maines, Superintendent of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Annual Date of most recent update: 04/01/05

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.)

The DPW has evaluated streets to determine which need to be swept monthly. Frequent sweep areas are grouped to allow for more frequent sweeping. The existing street sweeping program for all streets includes sweeping at least once a year in accordance with the stormwater rules.

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)

The Public Works Department monitors all roads for erosion problems during normal patrols. All identified road erosion problems will be reported to the Public Works Department Superintendent. Road erosion problems will be repaired in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. Maintenance personnel will maintain a list of all repairs and the dates completed. The status of the Road Erosion Control Maintenance Program will be included in the Annual Report and Recertification.

SPPP Form 13 – Stormwater Facility Maintenance

Municipality
Information

Municipality: Borough of Madison , County: Morris .

NJPDES # : 0150304 PI ID #: 203248

Team Member/Title: Dave Maines, Superintendent of Public Works .

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Annual . Date of most recent update: 04/01/05 .

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

The Borough of Madison maintains an annual catch basin cleaning program to preserve catch basin function and efficiency. All catch basins will be inspected at least 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 previous 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.

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.)

There are no stormwater facilities in the form of detention, retention or storage structures within Madison. The existing storm drains, manholes, catch basins and drainage ditches covered by municipal property or easements are inspected annually to assure they are functioning properly. Repair of non functioning systems will occur either through operating or capital budgets as restrained through normal planning, design, budgeting or contracting laws.

SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Municipality Information

Municipality: Borough of Madison County: Morris

NJPDES #: 0150304 PI ID #: 203248

Team Member/Title: Superintendent of Public Works or Municipal Engineer

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Annual Date of most recent update: 04/01/05

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.)

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 an annual inspection of the site to ensure that scouring has not resumed. The municipality is developing a list of all sites with outfall pipe stream scouring, 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.

Since program initiation and by the date of update, three outfalls in Spring Garden Brook were identified for serious erosion, undermining and scour, placed on priority for third party design/permitting, bid, awarded, and repaired for scour protection by a general contractor with appropriate permits from the NJDEP.

SPPP Form 15 – De-icing Material Storage

Municipality
Information

Municipality: Borough of Madison . County Morris .

NJPDES # : 0150304 .PI ID #: 203248

Team Member/Title: Dave Maines, Superintendent of Public Works .

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Annual . Date of most recent update: 04/01/05 .

De-icing Material Storage

Describe how you currently store your municipality's de-icing materials, and describe your inspection schedule for the storage area. If your current storage practices do not meet the de-icing material storage SBR describe your construction schedule and your seasonal tarping interim measures. If you plan on sharing a storage structure, please include its location, as well as a complete list of all concerned public entities. If you store sand outdoors, describe how it meets the minimum standard.

Since program initiation and date of update, the Borough of Madison has issued contracts for design, bidding, award and construction of a 60 foot salt storage dome for use in the Public Works complex. The second dome allows for ease of materials storage and transfer, allowing deicing and sand materials to be stored separately, while isolating such materials from wind, rain or runoff.

All bulk materials used by the department are stored at the John Street Public Work complex location.

SPPP Form 67 – Standard Operating Procedures

Municipality Information

Municipality: Borough of Madison . County Morris .
 NJPDES # : 0150304 . PI ID # : 203248
 Team Member/Title: Dave Maines, Superintendent of Public Works .
 Effective Date of Permit Authorization (EDPA): 04/01/04
 Date of Completion: Annual . Date of most recent update: 04/01/05 .

BMP	Date SOP went into effect	Describe your inspection schedule
Fueling Operations (including the required practices listed in Attachment D of the permit)	<i>Prior to Rules</i>	<i>There is one fueling location at John Street which services all municipal operations.</i>
Vehicle Maintenance (including the required practices listed in Attachment D of the permit)	<i>Prior to Rules</i>	<i>Monthly</i>
Good Housekeeping Practices (including the required practices listed in Attachment D of the permit) Attach inventory list required by Attachment D of the permit.	<i>May 2004</i>	<i>The John Street location serves all municipal operations. Monthly inspection of maintenance yards and distribution of standards.</i>

SPPP Form 17 – Employee Training

Municipality
Information

Municipality: Borough of Madison . County Morris .

NJPDES # : 0150304 . PI ID #: 203248

Team Member/Title: Liz Kowalczyk, Personnel and Purchasing Office .

Effective Date of Permit Authorization (EDPA): 04/01/04

Date of Completion: Annual . Date of most recent update: 04/01/05 .

Describe your employee training program. For each required topic, list the employees that will receive training on that topic, and the date the training will be held. Attach additional pages as necessary.

The following topics will be reinforced by regular training :

Waste Disposal Education / Environmental Commission members

Municipal Ordinances Education / Code enforcement officials

Yard Waste Collection Education / Public works employees

Street Sweeping Education / Public works employees

Stormwater Facility Maintenance Education / Public works employees

Road Erosion Control Education / Public works employees

Outfall Pipe Stream Scouring Remediation Education / Public works employees

Construction Activity/Post Construction Education / Public works employees

Illicit Connection Elimination and Outfall Pipe Mapping Education / Public works employees

Maintenance Yard Operations SOP Education / Public works employees

Dates for the above training programs will be scheduled on an ongoing basis.

Tara Wood, Case Manager
Mr Bruce Friedman, Supervisor
Municipal Stormwater Regulation Program
New Jersey Department of Environmental Protection
401 East State Street
Trenton, N.J. 08625

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