

**TIER A MS4 NJPDES MASTER GENERAL PERMIT NJ0141852
DRAFT PERMIT RENEWAL CROSSWALK – 2/10/2017**

This crosswalk lists significant changes between the expired 2009 Tier A MS4 NJPDES Permit NJ0141852 and the 2017 draft renewal, as well as cross-references to important conditions of the 2009 permit which were moved during permit re-organization. The fourth column generally follows the order of the draft renewal permit conditions except where necessary to keep related information together. The second column presents the related permit citation from the expired 2009 permit. For the sake of brevity, individual permit citations are not itemized in this table when a single, broad citation adequately directs the reader to the correct area of the referenced document. This information is provided to aid in review of the draft renewal and is not intended to be exhaustive. This is a summary document and does not replace or alter any condition of the draft renewal permit or impact the binding effect of any part or condition of the permit upon renewal.

2009 Permit	2009 Permit Condition	2017 Draft Renewal Permit	Draft Permit Condition
Part I – Narrative Requirements		Part I - General Requirements: NJPDES	
Standard Conditions: General Conditions Incorporated by Reference	Part I.I	Part I - General Requirements of all NJPDES Permits: Requirements Incorporated by Reference	Part I.A
Part I – Narrative Requirements		Part II – General Requirements: Discharge Categories	
<p>Eligibility</p> <ul style="list-style-type: none"> • May authorize all new and existing stormwater discharges to surface water and groundwater from small MS4s owned or operated by municipalities assigned to Tier A 	<p>Part I.A.2</p> <p>I.A.2.a</p>	<p>Eligibility Permit Scope</p> <ul style="list-style-type: none"> • Applies to all municipalities assigned to Tier A - generally located within the more densely populated regions of the state or along or near the Atlantic coast • Applies to owner or operator of the MS4 - the Tier A Municipality. The owner or operator is responsible for ensuring compliance with this permit. • Short title is the “Tier A MS4 NJPDES permit.” <p>Eligible Stormwater Discharges</p> <p>Authorizes all new and existing stormwater discharges to surface and ground water from:</p> <ul style="list-style-type: none"> • Small MS4s owned or operated by Tier A Municipalities • Municipal maintenance yards and other ancillary operations owned or operated by Tier A Municipalities 	<p>Part II.A</p> <p>II.A.1</p> <p>II.A.1.a.i</p> <p>II.A.1.b</p> <p>II.A.1.c</p> <p>II.A.2.a</p> <p>II.A.2.a.i</p> <p>II.A.2.a.ii</p>

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<p>Eligible Non-Stormwater Discharges</p> <ul style="list-style-type: none"> Water line flushing and discharges from potable water sources Air conditioning condensate (excluding contact and non-contact cooling water) Residential car washing water, and residential swimming pool discharges Address any non-stormwater discharge that is deemed a significant contributor of pollutants as illicit connection or improper waste disposal 	<p>Part I.A.2.c</p> <p>I.A.2.c.i</p> <p>I.A.2.c.iii</p> <p>I.A.2.c.vi</p> <p>I.A.2.d</p>	<p>Eligible Non-Stormwater Discharges From small MS4s and from municipal maintenance yards and other ancillary operations owned or operated by Tier A Municipalities:</p> <ul style="list-style-type: none"> Potable water line flushing and discharges from potable water sources, excluding discharges of filter backwash and certain discharges from well development and redevelopment activities Air conditioning condensate (excluding contact and non-contact cooling water; and industrial refrigerant condensate) Residential car washing water, and dechlorinated swimming pool discharges from single family residential homes Address any non-stormwater discharge that is deemed a significant contributor of pollutants as illicit connection or improper waste disposal 	<p>Part II.A.2.b</p> <p>II.A.2.b.i</p> <p>II.A.2.b.iii</p> <p>II.A.2.b.vi</p> <p>II.A.3.e.i</p>
<p>Stormwater Discharges Not Authorized</p> <ul style="list-style-type: none"> Associated with industrial activity Construction activity that disturbs 5 acres or more Small construction activity disturbing 1 – 5 acres 	<p>Part I.A.5</p> <p>I.A.5.a</p> <p>I.A.5.a</p> <p>I.A.5.b</p>	<p>Discharges Not Authorized Under Tier A MS4 NJPDES Permit</p> <ul style="list-style-type: none"> Stormwater discharges associated with industrial activity - Yard trimmings and wood waste management sites not owned and operated by the Tier A Municipality Stormwater discharges associated with construction activity - Disturbing at least 1 acre 	<p>Part II.A.3</p> <p>II.A.3.a.iv</p> <p>II.A.3.b</p>
<p>Requests for Authorization Requirements</p> <ul style="list-style-type: none"> Name and mailing address of the Municipal Stormwater Program Coordinator is required <p>Authorization</p> <p>Deadline for Requesting Authorization for an Existing Discharge</p> <ul style="list-style-type: none"> Tier B reassigned to Tier A must submit RFA 180 days after receiving notice from Department 	<p>Part I.B</p> <p>I.B.4.a.ii</p> <p>Part I.A.3</p> <p>Part I.B.1</p> <p>I.B.1.a.i</p>	<p>Administrative Process</p> <ul style="list-style-type: none"> Notify Department of changes in Municipal Stormwater Program Coordinator using Stormwater Program Coordinator Information Update Sheet <p>Requests for Authorization</p> <p>Reassignment of Municipality to Tier A</p> <ul style="list-style-type: none"> Tier B reassigned to Tier A must meet deadline to submit RFA 180 days after receiving formal notice from Department 	<p>Part II.B</p> <p>II.B.2.b</p> <p>II.B.3</p> <p>II.B.3.c</p> <p>II.B.3.c.i</p>

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<p>Additional Conditions</p> <ul style="list-style-type: none"> • None <p>Other Laws</p> <p>Operations & Maintenance Manual Exemption</p> <p>Standard Conditions</p> <p>General Conditions Incorporated by Reference</p> <ul style="list-style-type: none"> • General Permits N.J.A.C. 7:14A-6.13 • UIC Corrective Action N.J.A.C. 7:14A-8.4 	<p>Part I.J</p> <p>I.J.2</p> <p>I.J.3</p> <p>Part I.I</p> <p>I.I.1</p> <p>I.I.1.a.i</p> <p>I.I.1.a.xx</p>	<p>General Conditions</p> <ul style="list-style-type: none"> • Non-compliance notification – Municipality shall notify Department of non-compliance by contacting DEP Hotline • Standard Reporting Requirements – Electronic Reporting of NJPDES Information <p>Other Regulatory Requirements</p> <ul style="list-style-type: none"> • Permit conditions remain in effect and enforceable until the permit is modified, renewed or revoked by the Department • This permit is not a waiver of any applicable federal, state or local rules, regulations and ordinances • This permit does not authorize any infringement of State or local law or regulations • Tier A Municipality is exempt from the operations and maintenance manual requirements <p>Additional Requirements Incorporated by Reference</p> <ul style="list-style-type: none"> • Stormwater Management rules at N.J.A.C. 7:8 • Conditions for General Permits at N.J.A.C. 7:14A-6.13, including Department can require Tier A Municipality to apply for different stormwater permit for specific activities • UIC Corrective Action N.J.A.C. 7:14A-8.11 • Conditions for reopening and modification of permits at N.J.A.C. 7:14A-16.4(b) and N.J.A.C. 7:14A-25.7(b) • Discharges to Ground Water at N.J.A.C. 7:14A-7 • NPDES Electronic Reporting rule at 40 CFR Part 127 	<p>Part II.C</p> <p>II.C.1.a</p> <p>II.C.3</p> <p>II.C.4</p> <p>II.C.4.a</p> <p>II.C.4.b</p> <p>II.C.4.c</p> <p>II.C.4.d</p> <p>II.C.5</p> <p>II.C.5.a</p> <p>II.C.5.b</p> <p>II.C.5.c</p> <p>II.C.5.d</p> <p>II.C.5.e</p> <p>II.C.5.f</p>
None		Part III – Recordkeeping and Reporting	
Part I – Narrative Requirements		Part IV – Specific Requirements: Narrative Notes and Definitions	
None		<p>Notes</p> <ul style="list-style-type: none"> • Acronyms • Internal Cross References • Department Resources for Guidance Relating to MS4 Issues (with links) • EPA Resources for Guidance Relating to MS4 Issues (with links) 	<p>Part IV.A</p> <p>IV.A.1</p> <p>IV.A.2</p> <p>IV.A.3</p> <p>IV.A.4</p>

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<p>Definitions removed in renewal</p> <ul style="list-style-type: none"> • Original EDPA 	<p>Part I.C</p>	<p>Definitions added or modified in renewal</p> <ul style="list-style-type: none"> • Existing Permittee [modified] • Green infrastructure • Illicit connection [modified] • Maintenance plan • Major development • Manufactured treatment device • Municipal separate storm sewer [modified] • New permittee [modified] • Permanent structure [modified] • Small MS4 [modified] • Solids and floatable materials [modified] • Storm drain inlet • Stormwater facility [modified] • Stormwater management basin • Stormwater management measure • Stream scouring • Subsurface infiltration/detention system • Tier A Municipality's MS4 • Wood waste • Yard trimmings 	<p>Part IV.B.1</p>

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Part I – Narrative Requirements		Part IV – Specific Requirements: Narrative Tier A Municipal Stormwater General Permit	
Stormwater Program and Stormwater Pollution Prevention Plan <ul style="list-style-type: none"> • Stormwater Pollution Prevention Plan (SPPP) • Municipal Stormwater Management Plan • Stormwater Program 	Part I.E I.E.2 I.F.3.a I.E.1.a	Overview of the Tier A MS4 NJPDES Permit Primary Plans Required by the Tier A MS4 NJPDES Permit <ul style="list-style-type: none"> • SPPP (See Attachment A: Measureable Goals and Implementation Schedule for Existing Permittees; and Attachment A-1: Measureable Goals and Implementation Schedule for New Permittees) • Municipal Stormwater Management Plan (MSWMP) Summary of Tier A MS4 NJPDES Permit Requirements <ul style="list-style-type: none"> • The Statewide Basic Requirements • Other Control Measures • Additional Measures • Optional Measures, if deemed appropriate • SPPP (See Attachment A & Attachment A-1) • Annual Report and Certification • MSWMP • Duty to Modify/Update Stormwater Program 	Part IV.A.1 IV.A.2 IV.A.2.a IV.A.2.b & IV.B.4.f IV.A.3 IV.A.3.a.i IV.A.3.a.ii IV.A.3.a.iii IV.A.3.a.iv IV.A.3.b IV.A.3.c IV.A.3.d IV.A.3.e
Public Notice <ul style="list-style-type: none"> • Comply with State & local public notice requirements Agency and Public Review <ul style="list-style-type: none"> • Make required permit records available to the public at reasonable times during regular business hours 	Part I.F.2 Part I.J.1	Minimum Standards for Public Involvement and Participation Including Public Notice <ul style="list-style-type: none"> • Comply with State & local public notice requirements (examples specified) • Make elements of the MS4 program available to the public upon request and post copies of the SPPP, MSWMP & related ordinances on the municipal web site • Existing Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A) • New Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A-1) 	Part IV.B.1 IV.B.1.a IV.B.1.b IV.B.1.e IV.B.1.f

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<p>Local Public Education and Outreach</p> <ul style="list-style-type: none"> • Required annual education activities points system (10 points minimum) • Storm Drain Inlet Labeling 	<p>Part I.F.4</p>	<p>Minimum Standards for Local Public Education and Outreach</p> <ul style="list-style-type: none"> • Annual education points system revised (12 points minimum) and activities expanded (choose activities from at least three of the six different categories) • Storm drain inlet labeling and maintenance • Advertise planned activities (on web or by other means) • Existing Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A) • New Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A-1) 	<p>Part IV.B.2 IV.B.2.a IV.B.2.b IV.B.2.c IV.B.2.d IV.B.2.e</p>
<p>Construction Site Stormwater Runoff Control</p> <ul style="list-style-type: none"> • Not required to include this in municipal stormwater program or SPPP. These activities are authorized under the Department’s NJPDES permit program 	<p>Part I.F.10</p>	<p>Minimum Standards for Construction Site Stormwater Runoff</p> <ul style="list-style-type: none"> • Not required to reference this in municipal SPPP. These activities are authorized under the NJPDES Construction Activity Stormwater General Permit 	<p>Part IV.B.3 IV.B.3.a</p>

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<p>Post-Construction Stormwater Management in New Development and Redevelopment</p> <ul style="list-style-type: none"> Implement, and enforce a program to address stormwater runoff from new development and redevelopment as per N.J.A.C. 7:8 None Requirement to comply with design and performance standards unless municipality grants a variance or exemption Enforce, through the stormwater control ordinance(s) or a separate ordinance, compliance with standards set forth in Attachment C of the permit to control passage of solid and floatable materials through storm drain inlets Comply with the standards set forth in Attachment C of the permit to control passage of solid and floatable materials through storm drain inlets for storm drain inlets the municipality installs within the Tier A Municipality's small MS4 <p>Post-Construction Stormwater Facility Maintenance</p> <ul style="list-style-type: none"> Ensure adequate long-term O&M of BMPs on property owned or operated by the municipality Ensure adequate long-term O&M of BMPs on property not owned or operated by the municipality <p>None</p>	<p>Part I.F.3</p> <p>I.F.3.a</p> <p>I.F.3.a.vii</p> <p>I.F.3.c.v</p> <p>I.F.3.c.vi</p> <p>I.F.3.c.iii</p> <p>I.F.3.a.v & I.F.3.c.iv</p>	<p>Minimum Standards for Post Construction Stormwater Management in New Development and Redevelopment</p> <ul style="list-style-type: none"> Develop/update/implement/enforce stormwater management program addressing post construction stormwater runoff in new development & redevelopment as per N.J.A.C. 7:8 Summary of N.J.A.C. 7:8 requirements Review/analyze development applications for compliance with permit even if a separate permit (e.g. Land Use) is required by the Department for the same or similar activity Clarifies that municipality must prepare a mitigation plan to be eligible to grant variances or exemptions from design and performance standards Enforce, through the stormwater control ordinance(s) or a separate ordinance, compliance with the standards set forth in Attachment C (Design Standards for Storm Drain Inlets) of this permit to control passage of solid and floatable materials through storm drain inlets not installed by the Tier A Municipality Comply with the standards set forth in Attachment C (Design Standards for Storm Drain Inlets) of this permit to control passage of solid and floatable materials through storm drain inlets installed by the municipality <p>Post-Construction Stormwater Facility Maintenance</p> <ul style="list-style-type: none"> Ensure adequate long-term O&M of stormwater management measures on property owned or operated by the municipality Ensure adequate long-term O&M of stormwater management measures on property not owned or operated by the municipality and not subject to the conditions of another NJPDES stormwater permit <p>Major Development Stormwater Summary</p> <ul style="list-style-type: none"> Complete & maintain a "Major Development Stormwater Summary" (Attachment D) for applications for structural & non-structural stormwater measures for new development made after the effective date of renewal permit authorization 	<p>Part IV.B.4</p> <p>IV.B.4.a, b & c</p> <p>IV.B.4.a.i-iii IV.B.4.d</p> <p>IV.B.4.h</p> <p>IV.B.4.i.i</p> <p>IV.B.4.i.ii</p> <p>IV.B.4.j.i & IV.C.3.a</p> <p>IV.B.4.j.ii & IV.C.3.b</p> <p>IV.B.4.k</p>

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None		<p>Minimum Standards for Post Construction Stormwater Applicability of Stormwater Management Rules</p> <ul style="list-style-type: none"> The Stormwater Management rules (N.J.A.C. 7:8) and the Residential Site Improvement Standards for stormwater management (N.J.A.C. 5:21-7) apply to all areas of the Tier A Municipality <p>Minimum Standards Implementation Schedules</p> <ul style="list-style-type: none"> Existing Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A) New Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A-1) 	<p>Part IV.B.4</p> <p>IV.B.4.l</p> <p>IV.B.4.m</p> <p>IV.B.4.n</p>
<p>Improper Disposal of Waste</p> <ul style="list-style-type: none"> Pet Waste Ordinance Wildlife Feeding Ordinance Litter Ordinance Improper Disposal of Waste Ordinance Yard Waste Ordinance/Collection program Private Storm Drain Inlet Retrofitting Ordinance Refuse Container/Dumpster Ordinance Fertilizer Management Ordinance 	<p>Part I.F.5</p> <p>I.F.5.a</p> <p>I.F.5.d</p> <p>I.F.5.b</p> <p>I.F.5.c</p> <p>I.F.5.e</p> <p>I.F.5.h</p> <p>I.F.5.f</p> <p>I.F.5.g</p>	<p>Minimum Standards for Pollution Prevention / Good Housekeeping for Municipal Operators: Community Wide Ordinances</p> <ul style="list-style-type: none"> Pet Waste Ordinance Wildlife Feeding Ordinance Litter Control Ordinance Improper Disposal of Waste Ordinance Containerized/Yard Waste Collection Program Ordinances Private Storm Drain Inlet Retrofitting Ordinance Refuse Container/Dumpster Ordinance (Optional Measure) Fertilizer Management Ordinance removed due to State Law 	<p>Part IV.B.5.a</p> <p>IV.B.5.a.i</p> <p>IV.B.5.a.ii</p> <p>IV.B.5.a.iii</p> <p>IV.B.5.a.iv</p> <p>IV.B.5.a.v</p> <p>IV.B.5.a.vi</p> <p>IV.E.2</p> <p>N/A</p>

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<p>Solids and Floatable Controls</p> <ul style="list-style-type: none"> • Street Sweeping • Catch Basin Inspection and Cleaning • Municipally Owned Storm Drain Inlet Retrofitting <ul style="list-style-type: none"> • Implement a stormwater facility maintenance program for all municipally owned and operated stormwater facilities <p>Outfall Pipe Stream Scouring Remediation</p> <ul style="list-style-type: none"> • Addresses localized stream scouring 	<p>Part I.F.7</p> <p>I.F.7.a I.F.7.d I.F.7.b</p> <p>I.F.7.c</p> <p>I.F.7.e</p> <p>I.F.7.e.i</p>	<p>Minimum Standards for Pollution Prevention / Good Housekeeping for Municipal Operators: Community Wide Measures</p> <ul style="list-style-type: none"> • Street sweeping • Catch Basin and Storm Drain Inlet Inspection and Cleaning • Municipally Owned Storm Drain Inlet Retrofitting <p>Minimum Standards for Stormwater Facilities Maintenance</p> <ul style="list-style-type: none"> • Implement a program to ensure adequate long-term cleaning, operation and maintenance of all municipally owned or operated stormwater facilities <p>Minimum Standards for MS4 Outfall Pipe Mapping, and Illicit Discharge and Scouring Detection and Control</p> <ul style="list-style-type: none"> • Addresses localized stream scouring from outfall pipes owned or operated by municipality • Inspect each outfall pipe that discharges to a stream at least once every 5 years • Inspect newly identified outfall pipes for localized stream scouring in compliance with Part IV.B.6.a • The Tier A Municipality shall document sources of stormwater contributing to stream scouring identified in Part IV.B.6.b.i and Part IV.B.6.b.ii; each identified source shall be investigated and corrective action shall be taken • Any maintenance or repairs shall be prioritized, scheduled and completed; if not completed, a schedule for completion shall be maintained • All maintenance or repairs shall be made in accordance N.J.A.C 7:8 and all stream scouring restoration with the Standards for Soil Erosion and Sediment Control in New Jersey at N.J.A.C. 2:90-1 (e.g., Conduit Outlet Protection 12-1) and the requirements for bank stabilization and channel restoration found at N.J.A.C. 7:13 et seq. 	<p>Part IV.B.5.b</p> <p>IV.B.5.b.i IV.B.5.b.ii IV.B.5.b.iii</p> <p>IV.C.1 IV.C.1.a</p> <p>IV.B.6</p> <p>IV.B.6.b</p> <p>IV.B.6.b.i IV.B.6.b.ii IV.B.6.b.iii</p> <p>IV.B.6.b.iv</p> <p>IV.B.6.b.v</p>

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<p>Maintenance Yard Operations (including maintenance activities at Ancillary Operations) – Detailed in Attachment D</p> <ul style="list-style-type: none"> • De-icing material storage • Equipment vehicle washing • Standard operating procedures, including <ul style="list-style-type: none"> -Inventory of material and machinery -Inspections (see Attachment D) -Good Housekeeping -Fueling operations -Discharge of stormwater from secondary containment (see Attachment D) -Vehicle maintenance 	<p>Part I.F.8</p> <p>I.F.8.a I.F.8.b I.F.8.c</p>	<p>Minimum Standards for Pollution Prevention / Good Housekeeping for Municipal Operators: Municipal Maintenance Yards and Other Ancillary Operations - Detailed in Attachment E</p> <ul style="list-style-type: none"> • Inventory of material & machinery • Inspections and good housekeeping • Fueling operations • Discharge of stormwater from secondary containment • Vehicle maintenance • On-site equipment and vehicle washing and wash wastewater containment • Salt and de-icing material storage and handling • Aggregate material and construction debris storage • Street sweepings and catch basin clean out material storage • Yard trimmings and wood waste management sites • Roadside Vegetation Management 	<p>Part IV.B.5.c</p> <p>IV.B.5.c IV.B.5.c IV.B.5.c.i IV.B.5.c.ii IV.B.5.c.iii IV.B.5.c.iv IV.B.5.c.v IV.B.5.c.vi IV.B.5.c.vii IV.B.5.c.viii IV.B.5.c.ix</p>

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<p>Employee Training</p> <ul style="list-style-type: none"> • Waste Disposal Education • Municipal Ordinances • Yard Waste Collection Program • Illicit Connection Elimination & Outfall Pipe Mapping • Monthly Sweeping of Certain Streets in Predominantly Commercial Areas • Stormwater Facility Maintenance • Outfall Pipe Stream Scouring Remediation • Maintenance Yard Operations • Construction Activity/Post-Construction Stormwater Management in New Development & Redevelopment 	<p>Part I.F.9</p>	<p>Employee Training</p> <ul style="list-style-type: none"> • Yard Waste Collection Program • Monthly Sweeping of Certain Streets in Predominantly Commercial Areas • Illicit Connection Elimination and Outfall Pipe Mapping • Outfall Pipe Stream Scouring Detection and Control • Maintenance Yard Operations • Waste Disposal Education • Municipal Ordinances • Stormwater Facility Maintenance • Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment • Provide general training annually on municipality’s SPPP and training specific to employees’ titles & duties • May also educate employees on stormwater-related topics <p>Stormwater Management Design Review Training</p> <ul style="list-style-type: none"> • Ensure that design engineers, municipal engineers & other individuals reviewing development & redevelopment projects for the municipality complete Department approved training on Stormwater Mgt. rules & BMPs once every 5 years <p>Municipal Board and Governing Body Member Related Training</p> <ul style="list-style-type: none"> • Ensure that municipal board and council members that review and approve development and redevelopment projects complete training posted under the Department’s website within six months of permit issuance or six months of commencing duties; and once per term of service, thereafter. <p>Minimum Standards Implementation Schedules</p> <ul style="list-style-type: none"> • Existing Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A) • New Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A-1) 	<p>Part IV.B.5.d</p> <p>IV.B.5.d.i IV.B.5.d.ii IV.B.5.d.iii IV.B.5.d.iv IV.B.5.d.v IV.B.5.d.vi IV.B.5.d.vii IV.B.5.d.viii IV.B.5.d.ix IV.B.5.d.x IV.B.5.d.xi IV.B.5.e IV.B.5.f IV.B.5.g IV.B.5.h</p>

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<p>Illicit Connection Elimination and MS4 Outfall Pipe Mapping</p> <ul style="list-style-type: none"> Storm Sewer Outfall Pipe Mapping Illicit Connection Elimination Program Ordinance Prohibiting Illicit Connections 	<p>Part I.F.6</p> <p>I.F.6.a.i, b.i & c.i</p> <p>I.F.6.a.iii, b.iii & c.iii</p> <p>I.F.6.a.ii, b.ii & c.ii</p>	<p>Minimum Standards for MS4 Outfall Pipe Mapping, and Illicit Discharge and Scouring Detection and Control</p> <ul style="list-style-type: none"> Develop/update/maintain outfall pipe map each year Show the location (and name, where known to the municipality) of all surface water bodies receiving discharges from those outfall pipes Include outfall pipe map in SPPP Provide outfall pipe map to Department: Existing Permittees by EDPA + 12 months; New Permittees by EDPA + 36 months; and provide annually to Department any newly added data points Submit outfall pipe map electronically via Department’s designated electronic submission service by December 21, 2020 Illicit Discharge Detection and Elimination Program Inspect outfall pipes owned and operated by municipality once every 5 years for dry weather flows and evidence of illicit discharge Inspect newly identified outfall pipes, in compliance with Part IV.B.6.a, for illicit discharges Ordinance prohibiting illicit connections <p>Minimum Standards Implementation Schedules</p> <ul style="list-style-type: none"> Existing Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A) New Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A-1) 	<p>Part IV.B.6</p> <p>IV.B.6.a.i IV.B.6.a.ii</p> <p>IV.B.6.a.iii IV.B.6.a.iv</p> <p>IV.B.6.a.v</p> <p>IV.B.6.c IV.B.6.c.i</p> <p>IV.B.6.c.v</p> <p>IV.B.6.d</p> <p>IV.B.6.e</p> <p>IV.B.6.f</p>

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<p>Solids and Floatable Controls Stormwater Facility Maintenance (Municipally Owned)</p> <ul style="list-style-type: none"> • Implement a stormwater facility maintenance program for all municipally owned and operated stormwater facilities • Perform maintenance as required to ensure proper function and operation • Maintain records including the dates of inspections, maintenance, and description of repairs performed • Certify annually that all municipally owned and operated stormwater facilities are properly functioning • If not functioning properly and repairs were not made, a schedule for such repairs shall be included in the annual report and certification <p>Stormwater Facilities Maintenance (Privately Owned)</p> <ul style="list-style-type: none"> • See Post Construction Stormwater Facility Maintenance, above 	<p>Part I.F.7 I.F.7.c</p> <p>I.F.7.c.i</p> <p>I.F.7.c.i</p> <p>I.F.7.c.ii</p> <p>I.F.7.c.ii</p> <p>I.F.7.c.ii</p> <p>I.F.3.a.v & I.F.3.c.iv</p>	<p>Other Control Measures: Minimum Standards for Stormwater Facilities Maintenance (Municipally Owned)</p> <ul style="list-style-type: none"> • Implement a program to ensure adequate long-term cleaning, operation and maintenance of all municipally owned or operated stormwater facilities • Perform inspections and maintenance on stormwater facilities as per any maintenance plans, or more frequently as needed, to ensure proper function and operation • Maintain a log sufficient to demonstrate compliance with Part IV.C.1.a, including location information sufficient to locate and identify stormwater facilities inspected, and details of inspections and any preventative and corrective maintenance performed • Certify annually that municipally owned and operated stormwater facilities are properly functioning • If not functioning properly and repairs were not made, a prioritized schedule for such repairs shall be maintained <p>Stormwater Facilities Maintenance (Privately Owned)</p> <ul style="list-style-type: none"> • Implement and enforce a program to ensure adequate long-term cleaning, operation and maintenance of stormwater facilities, not subject to the conditions of another NJPDES stormwater permit, on property not owned or operated by the Tier A Municipality and constructed after February 7, 1984 • Ensure that stormwater facility maintenance is performed as per any maintenance plans, or more frequently as needed, to ensure proper function and operation • Maintain a log sufficient to demonstrate compliance with Part IV.C.1.b, of actions taken by the municipality to enforce compliance with the long-term cleaning, operation and maintenance program, including location information sufficient to locate and identify stormwater facilities that are subject to the actions 	<p>Part IV.C IV.C.1</p> <p>IV.C.1.a</p> <p>IV.C.1.a.i</p> <p>IV.C.1.a.ii</p> <p>IV.C.1.a.iii</p> <p>IV.C.1.a.iv</p> <p>IV.C.1.b</p> <p>IV.C.1.b.i</p> <p>IV.C.1.b.ii</p>

2009 Permit	2009 Permit Condition	2017 Draft Renewal Permit	Draft Permit Condition
None		<p>Other Control Measures:</p> <p>Minimum Standards for Stormwater Facilities Maintenance Maintenance Plans</p> <ul style="list-style-type: none"> Keep maintenance plans, as defined in Notes and Definitions Part IV.B.1.g, for all stormwater facilities approved by the municipality <p>Minimum Standards Implementation Schedules</p> <ul style="list-style-type: none"> Existing Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A) New Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A-1) 	<p>Part IV.C</p> <p>IV.C.1</p> <p>IV.C.1.c</p> <p>IV.C.1.d</p> <p>IV.C.1.e</p>
None		<p>Minimum Standards for Total Maximum Daily Load (TMDL) Information</p> <ul style="list-style-type: none"> Annually identify stormwater related pollutants listed in TMDL reports associated with surface water segments within or bordering the municipality Use TMDL information to (1) prioritize stormwater facility maintenance and repairs; and (2) identify and develop opportunities to address specific sources of pollutants contributing to stormwater discharges Update SPPP annually to list information identified in Part IV.C.2.a.i, and incorporate any strategies identified in Part IV.C.2.a.ii Incorporate any strategies identified in Part IV.C.2.a.ii(2) as an Optional Measure <p>Minimum Standards Implementation Schedules</p> <ul style="list-style-type: none"> Existing Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A) New Permittee: Meet minimum standards, measurable goals & implementation schedules (See Attachment A-1) 	<p>IV.C.2</p> <p>IV.C.2.a.i</p> <p>IV.C.2.a.ii</p> <p>IV.C.2.a.iii</p> <p>IV.C.2.a.iv</p> <p>IV.C.2.b</p> <p>IV.C.2.c</p>

2009 Permit	2009 Permit Condition	2017 Draft Renewal Permit	Draft Permit Condition
Additional Measures and Optional Measures <ul style="list-style-type: none"> Incorporation of Additional Measures Optional Measures 	Part I.G I.G.1 I.G.2	Additional Measures <ul style="list-style-type: none"> Incorporation of Additional Measures Optional Measures <ul style="list-style-type: none"> Failure to implement an Optional Measure is not a permit violation Refuse Container / Dumpster Ordinance 	Part IV.D IV.D.1 IV.E IV.E.1.c IV.E.2
Deadlines and Certifications: Stormwater Pollution Prevention Plan <ul style="list-style-type: none"> Include, at a minimum, all items identified in Attachment A Agency and Public Review <ul style="list-style-type: none"> Amend SPPP within 30 days if notified of deficiency by the Department & submit written certification to the Department 	Part I.H I.H.1.a.i Part I.J I.J.1.b	Stormwater Pollution Prevention Plan (SPPP): SPPP Requirements <ul style="list-style-type: none"> Documents the municipality’s Stormwater Program, addresses measures necessary for permit compliance; reflects goals, schedules and record keeping requirements in Attachment A (Measureable Goals and Implementation Schedule for Existing Permittees) or Attachment A-1 (Measureable Goals and Implementation Schedule for New Permittees) Review at least annually & update as often as necessary Include any records required as detailed in Attachment A or Attachment A-1 Amend within 30 days if notified of deficiency by (& submit certification of amendment to) the Department Post current SPPP on municipal website within 90 days of renewal permit authorization New Permittees shall create the SPPP by EDPA + 12 months 	Part IV.F Part IV.F.1 IV.F.1.a IV.F.1.c IV.F.1.d IV.F.1.e IV.F.1.f IV.F.1.h
Contents of the Request for Authorization <ul style="list-style-type: none"> Include name and mailing address of the Municipal Stormwater Program Coordinator as lead contact who will submit reports & certifications 	Part I.B I.B.4.a.ii	Designation of the Municipal Stormwater Program Coordinator <ul style="list-style-type: none"> Assign a Stormwater Coordinator Shall be a principal executive officer or ranking elected official Duly authorized representative should be responsible for all municipal stormwater facilities or environmental matters Submit changes of assignment of responsibility to the Department 	Part IV.F.2 IV.F.2.a IV.F.2.b IV.F.2.c IV.F.2.d

2009 Permit	2009 Permit Condition	2017 Draft Renewal Permit	Draft Permit Condition
Stormwater Pollution Plan <ul style="list-style-type: none"> The SPPP shall be signed, dated and retained by the Municipal Stormwater Program Coordinator 	Part I.E I.E.2.b	Responsibilities of the Municipal Stormwater Program Coordinator <ul style="list-style-type: none"> Coordinate implementation of SPPP & Tier A MS4 permit Sign & date SPPPs Coordinate completion & submittal of Annual Reports & Certifications Certify, sign & date Annual Reports 	Part IV.F.3 IV.F.3.a.i IV.F.3.a.ii IV.F.3.a.iii IV.F.3.a.iv
Special Conditions: <ul style="list-style-type: none"> Sharing of Responsibilities 	Part I.D I.D.1	Implementation of SPPP Conditions through Shared or Contracted Services	Part IV.F.4
Deadlines and Certifications: Statewide Basic Requirements <ul style="list-style-type: none"> Implement SBRs according to schedule and certify status in Annual Report & Certification Annual Report and Certification <ul style="list-style-type: none"> Submitted annually by May 2 	Part I.H I.H.2.a I.H.3 I.H.3.b.i	Annual Report and Certification: Reporting Requirements <ul style="list-style-type: none"> Summarize the status of compliance with the conditions of this permit, and any other permit conditions listed on the Annual Report form (including Supplemental Questions) Submitted annually thru Regulatory Services Portal by May 1 	Part IV.G.1 IV.G.1.a IV.G.1.c

ATTACHMENTS

2009 Permit	2017 Draft Renewal Permit
Attachment A Contents of the Stormwater Pollution Prevention Plan	Attachment A Measureable Goals and Implementation Schedule – Existing Permittees
None	Attachment A-1 Measureable Goals and Implementation Schedule – New Permittees
Attachment E Local Public Education Approved Activities and Point Totals	Attachment B Points System for Public Education and Outreach Activities
Attachment B Procedures for Detecting, Investigating, and Eliminating Illicit Connections	None
Attachment C Design Standard - Storm Drain Inlets	Attachment C Design Standards for Storm Drain Inlets
None	Attachment D Major Development Stormwater Summary
Attachment D Required Practices for Fueling Operations, Vehicle Maintenance, and Good Housekeeping SBRs	Attachment E Best Management Practices for Municipal Maintenance Yards and Other Ancillary Operations
Attachment F Municipalities Affected By The TMDL For The “Non-Tidal Passaic River Basin Addressing Phosphorus Impairments”	None