Post-Construction Stormwater Management Ordinance

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Article 1. Purpose.

The purpose of this “Post-Construction Stormwater Management Ordinance” (the “Ordinance”) is to provide for the health, safety, and general welfare of the citizens of the Town of Hampden through review and approval of Post-Construction Stormwater Management Plans and monitoring and enforcement of compliance with such plans as required by federal and State law. This Ordinance establishes methods for post-construction stormwater management in order to comply with minimum control measures requirements of the federal Clean Water Act, of federal regulations and of Maine’s Small Municipal Separate Storm Sewer Systems General Permit.

Article 2. Objectives

This Ordinance seeks to meet the above purpose through the following objectives:

A. Reduce the impact of post-construction discharge of stormwater on receiving waters; and

B. Reduce stormwater runoff rates and volumes, soil erosion and nonpoint source pollution, wherever possible, through use of Best Management Practices as promulgated by the Maine Department of Environmental Protection pursuant to its Chapters 500 and 502 Rules, and ensure that these management controls are properly maintained and pose no threat to health and public safety.

Article 3. Definitions. (Note: Defined terms appear in italics throughout this ordinance).

For the purposes of this Ordinance, the terms listed below are defined as follows:

A. Applicant. "Applicant" means a Person with requisite right, title or interest or an agent for such Person who has filed an application for New Development or Redevelopment that requires a Post-Construction Stormwater Management Plan under this Ordinance.

B. Best Management Practices (“BMP”). “Best Management Practices” or “BMPs” means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.


D. Construction Activity. “Construction Activity” means work or activity undertaken on the Premises that results in one acre or more of Disturbed Area, or activity with less than one acre of total land area that is part of a subdivision, if the subdivision will ultimately disturb equal to or greater than one acre.

E. Discharge. “Discharge” means any spilling, leaking, pumping, pouring, emptying, dumping, disposing or other addition of Pollutants to “waters of the State.” “Direct discharge” or “point
source” means any discernible, confined and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation or vessel or other floating craft, from which Pollutants are or may be discharged.

F. Disturbed Area. “Disturbed Area” means all land areas that are stripped, graded, grubbed, filled, or excavated at any time during the site preparation or removing vegetation for, or construction of, a project.

"Disturbed area" does not include routine maintenance, but does include re-development and new impervious areas. "Routine maintenance" is maintenance performed to maintain the original line and grade, hydraulic capacity, and original purpose of the facility. Paving impervious gravel surfaces while maintaining the original line and grade, hydraulic capacity and original purpose of the facility is considered routine maintenance. Cutting of trees, without grubbing, stump removal, disturbance or exposure of soil is not considered "disturbed area".

G. Enforcement Authority. “Enforcement Authority” means the Code Enforcement Officer and or the Public Works Director who are both authorized by the Municipality to administer and enforce this Ordinance.


I. Municipal Permitting Authority. “Municipal Permitting Authority” means the municipal official or body that has jurisdiction over the land use approval or permit required for a New Development or Redevelopment.

J. Municipal Separate Storm Sewer System, or MS4. “Municipal Separate Storm Sewer System” or “MS4,” means conveyances for storm water, including, but not limited to, roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, human-made channels or storm drains (other than publicly owned treatment works and combined sewers) owned or operated by any municipality, sewer or sewage district, fire district, State agency or Federal agency or other public entity that discharges directly to surface waters of the State.

K. National Pollutant Discharge Elimination System (NPDES) Stormwater Discharge Permit. “National Pollutant Discharge Elimination System (NPDES) Stormwater Discharge Permit” means a permit issued by the U.S. Environmental Protection Agency (“EPA”) or by the Maine Department of Environmental Protection (“DEP”) that authorizes the discharge of a specified amount of pollutants under certain conditions to waters of the United States, whether the permit is applicable on an individual, group, or general area-wide basis.


M. Person. “Person” means any individual, firm, corporation, municipality, quasi-municipal corporation, State agency or Federal agency or other legal entity.

N. Pollutant. “Pollutant” means dredged spoil, solid waste, junk, incinerator residue, sewage, refuse, effluent, garbage, sewage sludge, munitions, chemicals, biological or radiological
materials, oil, petroleum products or by-products, heat, wrecked or discarded equipment, rock, sand, dirt and industrial, municipal, domestic, commercial or agricultural wastes of any kind.

O. Post-Construction Stormwater Management Plan. “Post-Construction Stormwater Management Plan” means BMPs and Stormwater Management Facilities employed by a New Development or Redevelopment to meet the standards of this Ordinance and approved by the Municipal Permitting Authority.

P. Premises. “Premises” means any building, lot, parcel of land, or portion of land, whether improved or unimproved, including adjacent sidewalks and parking strips, located within the Municipality from which Discharges to the Storm Drainage System are or may be created, initiated, originated or maintained.

Q. Qualified Post-construction Stormwater Inspector. “Qualified Post-construction Stormwater Inspector” means a Professional Engineer who conducts post-construction Stormwater Management Facilities inspections for compensation and has a practical knowledge of stormwater hydrology and stormwater management techniques, including the maintenance requirements for stormwater management facilities, and the ability to determine if stormwater management facilities are performing as intended.

R. Redevelopment. “Redevelopment” means Construction Activity on Premises already improved with buildings, structures or activities or uses, but does not include such activities as exterior remodeling.

S. Regulated Small MS4. “Regulated Small MS4” means any Small MS4 regulated by the State of Maine “General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems” effective July 1, 2008 (“General Permit”), including all those located partially or entirely within an Urbanized Area (UA) and those additional Small MS4s located outside a UA that as of the issuance of the General Permit have been designated by the DEP as Regulated Small MS4s.

T. Small Municipal Separate Storm Sewer System, or Small MS4. “Small Municipal Separate Storm Sewer System”, or “Small MS4,” means any MS4 that is not already covered by the Phase I MS4 stormwater program including municipally owned or operated storm sewer systems and State or federally-owned systems, such as Maine Department of Transportation Maine Turnpike Authority road systems and facilities.


V. Stormwater. “Stormwater” means any Stormwater runoff, snowmelt runoff, and surface runoff and drainage; “Stormwater” has the same meaning as “Storm Water.”

W. Stormwater Management Facilities. “Stormwater Management Facilities: means any parking areas, catch basins, drainage swales, detention basins and ponds, pipes and related structures that are part of the Post-Construction Stormwater Management Plan for a New Development or Redevelopment.
X. Urbanized Area ("UA"). “Urbanized Area” or “UA” means the areas of the State of Maine so defined by the summation of each of the decennial censuses beginning with the 2000 census by the U.S. Bureau of the Census (i.e. the 2000 UA + 2010 UA + 2020 UA).

Article 4. Applicability.

A. In General. This Ordinance shall apply to any application for a building permit, subdivision approval, site plan approval or other zoning, planning or land use approval for any New Development or Redevelopment within the Urbanized Area that Discharges Stormwater to the Municipality’s MS4 and to associated Stormwater Management Facilities.

B. Exception. This Ordinance does not apply to New Development or Redevelopment on a lot, tract or parcel where that lot, tract or parcel is part of a subdivision that is approved under this Ordinance; said lot, tract or parcel shall not require separate review under this Ordinance, but shall comply with the Post-Construction Stormwater Management Plan requirements for that approved subdivision.

Article 5. Post-Construction Stormwater Management Plan Approval

A. General Requirement. Except as provided in Section 4.B. above, no Applicant for a building permit, subdivision approval, site plan approval or other zoning, planning or other land use approval for New Development or Redevelopment to which this Ordinance is applicable shall receive such permit or approval for that New Development or Redevelopment unless the Municipal Permitting Authority for that New Development or Redevelopment also determines that the Applicant’s Post-Construction Stormwater Management Plan for that New Development or Redevelopment meets the requirements of this Ordinance.

B. Performance Standards

1. Stormwater Treatment Required. The Applicant shall make adequate provision for the management of the quantity and quality of all stormwater generated by the New Development or Redevelopment through a Post-Construction Stormwater Management Plan. This Post-Construction Stormwater Management Plan shall be designed by a Professional Engineer to meet the standards contained in the Maine Department of Environmental Protection’s Chapters 500 and 502 Rules and shall comply with the practices described in the manual Stormwater Management for Maine, published by the Maine Department of Environmental Protection, January 2006, which hereby are incorporated by reference pursuant to 30-A M.R.S.A. § 3003.

2. Location of Facilities. The Applicant may meet the quantity and quality standards above either on-site or off-site, but where off-site facilities are used, the Applicant must submit to the Municipality documentation, approved as to legal sufficiency by the Municipality’s attorney, that the Applicant has a sufficient property interest in the property where the off-site facilities are located -- by easement, covenant or other appropriate legal instrument -- to ensure that the facilities will be able to provide post-construction stormwater management for the New Development or Redevelopment and that the property will not be altered in a way that interferes with the off-site facilities.
3. Maintenance Agreement Required. The Applicant shall submit to the Municipality documentation, approved as to legal sufficiency by the Municipality’s attorney that the Applicant, its successors, heirs and assigns shall have the legal obligation and the resources available to operate, repair, maintain and replace the stormwater management facilities, and furthermore the Applicant shall enter into a Maintenance Agreement with the Municipality. A sample of this Maintenance Agreement is attached as Appendix 1 to this Ordinance.

4. Easements and Dedications. Whenever elements of the Stormwater Management Facilities are not within the right-of-way of a public street and the facilities will not be offered to the Municipality for acceptance as public facilities, the Municipal Permitting Authority may require that perpetual easements not less than thirty (30) feet in width, conforming substantially with the lines of existing natural drainage, and in a form acceptable to the Municipality’s attorney, shall be provided to the Municipality allowing access for maintenance, repair, replacement and improvement of the Stormwater Management Facilities. When an offer of dedication is required by the Municipal Permitting Authority, the Applicant shall be responsible for the maintenance of these Stormwater Management Facilities under this Ordinance until such time (if ever) as they are accepted by the Municipality.

5. Conflict with State Laws or Rules. In addition to any other applicable requirements of this Ordinance and the Municipality’s land use ordinances, any New Development or Redevelopment which also requires a stormwater management permit from the Maine Department of Environmental Protection (DEP) under 38 M.R.S.A. 420-D shall comply with the rules adopted by DEP under 38 M.R.S.A. 420-D(1), as the same may be amended from time to time, and the Applicant shall document such compliance to the Municipal Permitting Authority. Where the standards or other provisions of such stormwater rules conflict with municipal ordinances, the stricter (more protective) standard shall apply.

6. Engineering and administrative fees. At the time of application, the Applicant shall pay to the Municipality any fees and escrow account deposits (for engineering or legal review) as stipulated in the Fees Ordinance.

In addition, any persons required to file an annual certification under Section 6 of this Ordinance shall pay, prior to the issuance of any temporary or permanent certificate of compliance for the New Development or Redevelopment, a fee as stipulated in the Fees Ordinance to cover the Municipality’s administrative and technical costs of review of the annual certification.

7. Notice of BMP Discharge to Municipality’s MS4. At the time of application, the Applicant shall notify the Municipal Permitting Authority if its Post-Construction Stormwater Management Plan includes any BMP(s) that will discharge to the Municipality’s MS4 and shall include in this notification a listing of which BMP(s) will so discharge.

8. As-Built Certification. Prior to the issuance of a Certificate of Compliance for a project requiring a Post-Construction Stormwater Management Plan under this ordinance, the Applicant shall submit evidence in the form of a letter or plan prepared and stamped by a Professional Engineer who either prepared the Post-Construction Stormwater Management Plan and its associated Facilities or supervised the Plan and Facilities construction and implementation. The letter or plan shall certify that the Stormwater Management Facilities have been installed in
accordance with the approved *Post-Construction Stormwater Management Plan* and that they will function as intended by said Plan.

**Article 6. Post-Construction Stormwater Management Plan Compliance**

**A. General Requirements.** Any *Person* owning, operating, leasing or having control over *Stormwater Management Facilities* required by a *Post-Construction Stormwater Management Plan* approved under this Ordinance, and the Facilities are located in the *Urbanized Area* and *Discharge Stormwater* to the *Municipality’s MS4*, shall at their own expense demonstrate compliance with that Plan as follows.

1. **Scope of Inspection.** A *Qualified Post-construction Stormwater Inspector* shall, at least annually, inspect the *Stormwater Management Facilities*, including but not limited to any parking areas, catch basins, drainage swales, detention basins and ponds, pipes and related structures, in accordance with all municipal and state inspection, cleaning and maintenance requirements of the approved *Post-Construction Stormwater Management Plan*.

2. **Deficiencies Identified.** If the *Stormwater Management Facilities* require maintenance or repair to function as intended by the approved *Post-Construction Stormwater Management Plan*, that *Person* shall take or cause to be taken corrective action(s) to address the deficiency or deficiencies.

3. **Submission of Inspection Form.** A *Qualified Post-construction Stormwater Inspector* shall, on or by July 1 of each year, provide a completed and signed certification to the *Enforcement Authority* in a form identical to that attached as Appendix 2 to this Ordinance, certifying that he/she has inspected the *Stormwater Management Facilities* and that they are adequately maintained and functioning as intended by the approved *Post-Construction Stormwater Management Plan*, or that they require maintenance or repair, describing any required maintenance and any deficiencies found during inspection of the *Stormwater Management Facilities* and, if the *Stormwater Management Facilities* require maintenance or repair of deficiencies in order to function as intended by the approved *Post-Construction Stormwater Management Plan*, the *Person* shall provide a record of the required maintenance or deficiency and corrective action(s) taken.

**B. Right of Entry.** In order to determine compliance with this Ordinance and with the *Post-Construction Stormwater Management Plan*, the *Enforcement Authority* may enter upon property at reasonable hours with the consent of the owner, occupant or agent to inspect the *Stormwater Management Facilities*.

**C. Annual Report.** Beginning September 1, 2009 and September 1 each year thereafter, the *Municipality* shall include the following in its Annual Report to the Maine Department of Environmental Protection:

1. The cumulative number of sites that have *Stormwater Management Facilities* discharging into their *MS4*;

2. A summary of the number of sites that have *Stormwater Management Facilities* discharging into their *MS4* that were reported to the *Municipality*;
3 The number of sites with documented functioning Stormwater Management Facilities; and;

4 The number of sites that required routine maintenance or remedial action to ensure that Stormwater Management Facilities are functioning as intended.

Article 7. Enforcement.

It shall be unlawful for any Person to violate any provision of or to fail to comply with any of the requirements of this Ordinance or of the Post-Construction Stormwater Management Plan. Whenever the Enforcement Authority believes that a Person has violated this Ordinance or the Post-Construction Stormwater Management Plan, the Enforcement Authority may enforce this Ordinance in accordance with 30-A M.R.S.A. § 4452.

A. Notice of Violation. Whenever the Enforcement Authority believes that a Person has violated this Ordinance or the Post-Construction Stormwater Management Plan, the Enforcement Authority may order compliance with this Ordinance or with the Post-Construction Stormwater Management Plan by written notice of violation to that Person indicating the nature of the violation and ordering the action necessary to correct it, including, without limitation:

1. The abatement of violations, and the cessation of practices, or operations in violation of this Ordinance or of the Post-Construction Stormwater Management Plan;

2. At the Person’s expense, compliance with BMPs required as a condition of approval of the New Development or Redevelopment, the repair of Stormwater Management Facilities and/or the restoration of any affected property; and/or

3. The payment of fines, of the Municipality’s remediation costs and of the Municipality’s reasonable administrative costs and attorneys’ fees and costs.

If abatement of a violation, compliance with BMPs, repair of Stormwater Management Facilities and/or restoration of affected property is required, the notice shall set forth a deadline within which such abatement, compliance, repair and/or restoration must be completed.

B. Penalties/Fines/Injunctive Relief. Any Person who violates this Ordinance or the Post-Construction Stormwater Management Plan shall be subject to fines, penalties and orders for injunctive relief and shall be responsible for the Municipality’s attorney’s fees and costs, all in accordance with 30-A M.R.S.A. § 4452. Each day such violation continues shall constitute a separate violation. Moreover, any Person who violates this Ordinance or the Post-Construction Stormwater Management Plan also shall be responsible for any and all fines, penalties, damages and costs, including, but not limited to attorneys’ fees and costs, incurred by the Municipality for violation of federal and State environmental laws and regulations caused by or related to that Person’s violation of this Ordinance or of the Post-Construction Stormwater Management Plan; this responsibility shall be in addition to any penalties, fines or injunctive relief imposed under this Section.
C. Consent Agreement. The Enforcement Authority may, with the approval of the municipal officers, enter into a written consent agreement with the violator to address timely abatement of the violation(s) of this Ordinance or of the Post-Construction Stormwater Management Plan for the purposes of eliminating violations of this Ordinance or of the Post-Construction Stormwater Management Plan and of recovering fines, costs and fees without court action.

D. Enforcement Measures. If the violation has not been corrected pursuant to the requirements set forth in the Notice of Violation, then the Enforcement Authority may recommend to the municipal officers that the Municipality’s attorney file an enforcement action in a Maine court of competent jurisdiction under Rule 80K of the Maine Rules of Civil Procedure.

Article 8. Severability.

The provisions of this Ordinance are hereby declared to be severable. If any provision, clause, sentence, or paragraph of this Ordinance or the application thereof to any person, establishment, or circumstances shall be held invalid, such invalidity shall not affect the other provisions, clauses, sentences, or paragraphs or application of this Ordinance.

Article 9. Basis.

The Town of Hampden enacts this “Post-Construction Stormwater Management Ordinance” (the “Ordinance”) pursuant to 30-A M.R.S.A. § 3001 (municipal home rule ordinance authority), 38 M.R.S.A. § 413 (the “Wastewater Discharge Law”), 33 U.S.C. § 1251 et seq. (the “Clean Water Act”), and 40 CFR Part 122 (U.S. Environmental Protection Agency’s regulations governing the National Pollutant Discharge Elimination System (“NPDES”)). The Maine Department of Environmental Protection, through its promulgation of the “General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems,” has listed the Town of Hampden as having a Regulated Small Municipal Separate Storm Sewer System (“Small MS4”); under this General Permit, listing as a Regulated Small MS4 necessitates enactment of this Ordinance as part of the Municipality’s Storm Water Management Program in order to satisfy the minimum control measures required by Part IV H 5 (“Post-construction stormwater management in new development and redevelopment”).
APPENDIX 1

Maintenance Agreement for
Stormwater Management Facilities

This Maintenance Agreement is made this day of ______________________ 20___ by and between _________________________ and the Town of Hampden, Maine.

The project name is ______________________________________________________.

The location is: _________________________, Hampden, Maine.

The project’s Tax Map and Lot Numbers are Tax Map _________, Lot_____________.

The project is shown on a plan entitled " _________________________ " dated ___________ and most recently revised on ____________, approved by the _________ [Municipal Permitting Board] on ______________ and recorded in the Penobscot County Registry of Deeds in Plan Book ____________ Page ____________ (the “Project”).

WHEREAS, the approval of the Project includes Stormwater Management Facilities which require periodic maintenance; and

WHEREAS, in consideration of the approval of the Project the Town of Hampden requires that periodic maintenance be performed on the Stormwater Management Facilities;

NOW, THEREFORE, in consideration of the mutual benefits accruing from the approval of the Project by the Town and the agreement of ____________________________ to maintain the Stormwater Management Facilities, the parties hereby agree as follows:

1. _______________________, for herself/himself/itself, and her/his/its successors and assigns, agrees to the following:

   (a) To inspect, clean, maintain, and repair the Stormwater Management Facilities, which includes, to the extent they exist, parking areas, catch basins, detention basins or ponds, drainage swales, pipes and related structures, as required by Article 6 of the Town’s Post-Construction Stormwater Management Ordinance, to prevent the build up and storage of sediment and debris in the system;

   (b) To repair any deficiencies in the Stormwater Management Facilities noted during the required inspection;

   (c) To provide a summary report on the inspection, maintenance, and repair activities performed, as required by Article 6 of the Town’s Post-Construction Stormwater Management Ordinance, on the Stormwater Management Facilities to the Town Enforcement Authority;
(d) To allow access by Town personnel or the Town’s designee for inspecting the Stormwater Management Facilities for conformance with these requirements.

(e) To create a homeowners' association for the purpose of maintaining the Stormwater Management Facilities.

2. Upon creation of the homeowners’ association, the homeowners’ association shall become responsible for compliance with the terms of this Agreement.

3. This Agreement shall constitute a covenant running with the land, and ______________ shall reference this Agreement in all deeds to lots and/or units within the Project.

________________________________
________________________   By:  ____________________________
Witness      Its:

TOWN OF HAMPDEN

________________________   By:  ____________________________
Witness      Printed Name: ___________________
Its: ____________________________

STATE OF MAINE
_________________, ss.    ________________, 20__

Personally appeared the above-named ___________________________ _________, the ______________, and acknowledged the foregoing Agreement to be said person's free act and deed in said capacity.  

Before me,

________________________________
Notary Public / Attorney at Law

Printed Name: ____________________________
STATE OF MAINE
Penobscot, ss.

________________________________________, 20__

Personally appeared the above-named ________________________________________, the
________________________________ of the Town of Hampden, and acknowledged the foregoing
Agreement to be said his/her free act and deed in said capacity.

Before me,

________________________________________
Notary Public / Attorney at Law

Print Name: ____________________________
APPENDIX 2

Stormwater Management Facilities Certification
(to be sent to Municipality)

I, ________________________________ (print or type name), certify the following:

1. I am making this Stormwater Management Facilities Certification for the following property: _____________________________________________________________ (print or type name of subdivision, condominium or other development) located at ___________________________________________ (print or type address), (the “Property”);

2. The owner, operator, tenant, lessee or homeowners’ association of the Property is: _____________________________________________________________ (name(s) of owner, operator, tenant, lessee, homeowners’ association or other party having control over the Property);

3. I am a Qualified Post-construction Stormwater Inspector hired by the person/entity named in Paragraph 2;

4. I have knowledge of erosion and stormwater control and have reviewed the approved Post-Construction Stormwater Management Plan for the Property;

5. On _____________, 20__, I inspected the Stormwater Management Facilities, including but not limited to parking areas, catch basins, drainage swales, detention basins and ponds, pipes and related structures required by the approved Post-Construction Stormwater Management Plan for the Property;

6. At the time of my inspection of the Stormwater Management Facilities on the Property, I identified the following need(s) for routine maintenance or deficiencies in the Stormwater Management Facilities:

______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

7. On ____________, 20__, the owner, operator, tenant, lessee or president of the homeowners’ association took or had taken the following routine maintenance or the following corrective action(s) to address the deficiencies in the Stormwater Management Facilities stated in 6 above:

______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
8. As of the date of this certification, the Stormwater Management Facilities are functioning as intended by the approved Post-Construction Stormwater Management Plan for the Property.

Date:____________________, 20__.  By:______________________________________

Signature

______________________________________
Print Name

STATE OF MAINE
_______________________________________, ss.   _______________________, 20__

Personally appeared the above-named _______________________________, the ____________________________, and acknowledged the foregoing Certification to be said person’s free act and deed in said capacity.

Before me,

___________________________________
Notary Public/Attorney at Law

Print Name: _________________________

Mail or hand deliver this certification to the Municipality at the following address:

Public Works Director
Town of Hampden
106 Western Avenue
Hampden, ME 04444