# Notice of Intent (NOI) for coverage under Small MS4 General Permit $\,^{Page \, 1 \, of \, 18}$

#### Part I: General Conditions

General Information
Name of Municipality or Organization: Holyoke Community College State: MA
EPA NPDES Permit Number (if applicable):
Primary MS4 Program Manager Contact Information
Name: Thomas Jacques Title: Chief Power Plant Engineer
Street Address Line 1: 303 Homestead Avenue
Street Address Line 2:
City: Holyoke State: MA Zip Code: 01040
Email: tjacques@hcc.edu Phone Number: (413) 552-2705
Fax Number:
Other Information
Stormwater Management Program (SWMP) Location (web address or physical location, if already completed): In progress, likely location to be https://www.hcc.edu and Engineering Office
Eligibility Determination
Endangered Species Act (ESA) Determination Complete? Yes Eligibility Criteria (check all that apply):
National Historic Preservation Act (NHPA) Determination Complete? Yes Eligibility Criteria (check all that apply):

Check the box if your municipality or organization was covered under the 2003 MS4 General Permit

## Holyoke Community College Page 2 of 18

### Notice of Intent (NOI) for coverage under Small MS4 General Permit

#### Part II: Summary of Receiving Waters

Please list the waterbodies to which your MS4 discharges. For each waterbody, please report the number of outfalls discharging into it and, if applicable, the segment ID and any impairments.

Massachusetts list of impaired waters: Massachusetts 2014 List of Impaired Waters- http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf

Waterbody that receives flow from the MS4 and segment ID if applicable	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/ DO Saturation	Nitrogen	Oil & Grease/ PAH	Phosphorus	Solids/TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
Clear Pond (MA32077) - No. of outfalls under review											
Wright Pond (MA32078) - No. of outfalls under review											

Click to lengthen table

#### Part III: Stormwater Management Program Summary

Identify the Best Management Practices (BMPs) that will be employed to address each of the six Minimum Control Measures (MCMS). For municipalities/organizations whose MS4 discharges into a receiving water with an approved Total Maximum Daily Load (TMDL) and applicable waste load allocation (WLA), identify any additional BMPs employed to specifically support the achievement of the WLA in the TMDL section at the end of Part III.

For each MCM, list each existing or proposed BMP by category and provide a brief description, responsible parties/departments, measurable goals, and the year the BMP will be employed (public education and outreach BMPs also require a target audience).

MCM 1: Public Education and Outreach

BMP ID	BMP Media/Category	BMP Description	Targeted Audience	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
1A	Multi-media methods (including web and print materials at public buildings)	Education and outreach on stormwater management topics of significance in Holyoke (including proper pet waste management, proper use of pesticides and fertilizers). Educational topics will include but are not limited to those in Part 2.3.2.d.i	Students/ Employees	Facilities & Engineering Department	Distribute a minimum of one (1) educational message	2019 (PY2)
1B	Multi-media methods (including web and print materials at public buildings)	Education and outreach on stormwater management topics of significance in Holyoke (including proper lawn maintenance, parking lot sweeping). Educational topics will include but are not limited to those in Part 2.3.2.d.ii	Contractors	Facilities & Engineering Department	Distribute a minimum of one (1) educational message	2020 (PY3)

### Holyoke Community College Page 5 of 19

## Notice of Intent (NOI) for coverage under Small MS4 General Permit

BMP ID	BMP Media/Category	BMP Description	Targeted Audience	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
10	Multi-media methods (including web and permit application attachment)	Education and outreach on stormwater management topics of significance in Holyoke (including proper erosion and sedimentation control, permit requirements, design standards). Educational topics will include but are not limited to those in Part 2.3.2.d.iii	Visitors	Facilities & Engineering Department	Distribute a minimum of one (1) educational message	2019 (PY2)
1D	Multi-media methods (including web)	Education and outreach on stormwater management topics of significance in Holyoke (including pollution prevention, illicit discharges, Multi-Sector General Permit). Educational topics will include but are not limited to those in Part 2.3.2.d.iv	Students, Clients, and Customers	Facilities & Engineering Department	Distribute a minimum of one (1) educational message	2019 (PY2)

### Part III: Stormwater Management Program Summary

#### MCM 2: Public Involvement and Participation

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
2A	Public Review	SWMP Review (Plan and reports available on web and at public meetings)	Facilities & Engineering Department	Annually provide the public with an opportunity to participate in the review and implementation of the SWMP	2019 (PY2)
2B	Public Participation	Provide opportunities for public involvement and participation in Holyoke's stormwater program (including clean up events).  Specific activities, schedule, and lead departments are included in the SWMP.	Facilities & Engineering Department	Ongoing opportunities available to the public	2019 (PY2)

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### Part III: Stormwater Management Program Summary

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
3A	IDDE Ordinance/Bylaw	Ensure that written policies or procedures are in place to address the requirements of part 2.3.4.5, part 2.3.4.6, and part 2.3.6.a.	Facilities & Engineering Department	Track illicit discharges identified and removed.	2020 (PY3)
3B	SSO Inventory	Develop SSO inventory in accordance of permit conditions	Facilities & Engineering Department	Complete within four (4) years of effective date of permit. Track # of SSOs identified and removed annually	2020 (PY3)
3C	Storm sewer system map	Create map and update during IDDE program implementation	Facilities & Engineering Department	Update map within five (5) years of effective date of permit and complete full system map 13 years after effective date of permit	2020 (PY3)
3D	Written IDDE program	Create written IDDE program	Facilities & Engineering Department	Complete within four (4) years of the effective date of permit and update as required	2020 (PY3)
3E-1	Assessment and Priority Ranking of Outfalls & Interconnections	Outfall/Interconnection Inventory and Initial Ranking as part of BMP 3D	Facilities & Engineering Department	Complete within four (4) years of the effective date of permit and update as necessary	2020 (PY3)
3E-2	Assessment and Priority Ranking of Outfalls & Interconnections	Dry Weather Outfall Screening & Sampling in accordance with IDDE Plan and permit conditions	Facilities & Engineering Department	Complete three (3) years after effective date of permit. Track # of illicit discharges identified & volume removed. Summarize screening/sampling results.	2020 (PY3)

### Holyoke Community College Page 9 of 19

## Notice of Intent (NOI) for coverage under Small MS4 General Permit

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
3E-3	Assessment and Priority Ranking of Outfalls & Interconnections	Catchment Investigations according to IDDE Program and permit conditions	Facilities & Engineering Department	Complete 10 years after effective date of permit. Track # and percentage of MS4 catchments evaluated. Track # of illicit discharges identified & volume removed. Summarize screening/sampling results.	2020 (PY3)
3F	Employee Training	Train employees on IDDE implementation	Facilities & Engineering Department	Train annually. Track employees trained, training topic, date/time, and materials presented.	2020 (PY3)

### Part III: Stormwater Management Program Summary

#### MCM 4: Construction Site Stormwater Runoff Control

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
4A	Construction Bylaw and Regulations	Ensure that written policies or procedures are in place to address the requirements of part 2.3.4.5, part 2.3.4.6, and part 2.3.6.a.	Facilities & Engineering Department	Review current procedures and modify, if necessary, within three (3) years of permit effective date	2020 (PY3)
4B	Construction Policy and Procedures	Develop and implement written procedures for site inspections and enforcement procedures per Part 2.3.5.	Facilities & Engineering Department	Review current procedures and modify if necessary within three (3) year of permit effective date	2020 (PY3)

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#### Holyoke Community College Page 12 of 19

### Notice of Intent (NOI) for coverage under Small MS4 General Permit

### Part III: Stormwater Management Program Summary

#### MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
5A	Post- Construction Bylaw and Regulations	Ensure that written policies or procedures are in place to address the requirements of part 2.3.4.5, part 2.3.4.6, and part 2.3.6.a.	Facilities & Engineering Department	Ensure the implementation of necessary policies and procedures, within three (3) years of permit effective date	2020 (PY3)
5B	Assess street and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover. The assessment will help determine if changes to design standards for streets and parking lots can be modified to support low impact design options.	Facilities & Engineering Department	Complete report no later than six (6) years of permit effective date	2025 (PY7)
5C	Assess allowing green infrastructure	Not applicable to Non-Traditional MS4 as described in part 5.1.3 of the MA MS4 General Permit	NA	NA	NA
5D	Retrofit Feasibility Assessment	Conduct detailed inventory of College- owned properties and rank for retrofit potential	Facilities & Engineering Department	Complete report no later than six (6) years of permit effective date Beginning in Permit Year 5, keep running list of at least five (5) retrofit sites	2025 (PY7)

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### Part III: Stormwater Management Program Summary

### MCM 6: Good Housekeeping and Pollution Prevention

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Additional Description/Measurable Goal	Beginning Year of BMP Implementation
6A	Operation &	Inventory and create O&M	Facilities &	Implement Operation &	2022 (PY5)
	Maintenance	procedures for all permittee-	Engineering	Maintenance Program.	
	Program	owned parks and open spaces, buildings and facilities (including their storm drains), and vehicles and equipment	Department		
6B	Operation &	Establish and implement program	Facilities &	Implement Operation&	2022 (PY5)
	Maintenance	for repair and rehabilitation of	Engineering	Maintenance Program.	
	Program	MS4 infrastructure	Department		
6C	Stormwater	Develop and implement a SWPPP	Facilities &	Complete SWPPP within four (4)	2022 (PY5)
	Pollution		Engineering	years of permit effective date,	
	Prevention Plans (SWPPP)		Department	implement in following years	
6D-1	Operation &	Implement procedures to	Facilities &	Track frequency and material	2022 (PY5)
	Maintenance	optimize catch basin cleaning	Engineering	quantity of catch basin cleaning.	
	Program	developed under BMP 6B	Department	In first Annual Report and in	
				SWMP, document plan for	
				optimizing catch basin cleaning	
6D-2	Operation &	Implement procedures for street	Facilities &	Annually track number of miles	2022 (PY5)
	Maintenance	and parking lot sweeping	Engineering	cleaned or the volume or mass	
	Program	developed under BMP 6A	Department	of material removed.	
6D-3	Operation &	Implement procedures for use	Facilities &	Implement program for winter	2022 (PY5)
	Maintenance	and storage of deicing materials	Engineering	road maintenance throughout	
	Program	developed under BMP 6A	Department	permit term.	

## Holyoke Community College Page 15 of 19

## Notice of Intent (NOI) for coverage under Small MS4 General Permit

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Additional Description/Measurable Goal	Beginning Year of BMP Implementation
6D-4	Operation & Maintenance Program	Implement procedures to inspect and maintain College-owned structural stormwater BMPs	Facilities & Engineering Department	Develop an inventory of College owned- BMPs within four (4) years of permit effective date. Report on inspection and maintenance conducted annually.	2022 (PY5)

Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Total Maximum Daily Load (TMDL) Requirements

Use the drop-down menus to select the applicable TMDL, action description to meet the TMDL requirements, and the responsible department/parties. If no options are applicable, or more than one, **enter your own text to override drop-down menus.** 

Applicable TMDL	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)

Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Requirements Related to Water Quality Limited Waters

Use the drop-down menus to select the pollutant causing the water quality limitation and enter the waterbody ID(s) experiencing excursions above water quality standards for that pollutant. In addition, if you are subject to additional requirements due to a downstream nutrient impairment (see Part 2.2.2 of the permit) select the pollutant of concern and indicate applicable waterbody IDs or write "all waterbodies" if applicable. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, **enter your own text to override drop-down menus.** 

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)

Page 17 of 18

Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.1 and 2.2.2 that you have identified as not applicable to your MS4 because you do not discharge to the impaired water body or a tributary to an impaired water body due to nitrogen or phosphorus. Provide all supporting documentation below or attach additional documents if necessary. Also, provide any additional information about your MS4 program below.

septentrionalis) as the only species potentially aff no critical habitats" within the HCC Campus. As re Asked Questions", it is believed that discharges as	ining, and Consultation (IPaC) System identified the Northern Long-eared Bat (Myotis fected by activities within the HCC Campus. The IPaC further indicates that "there are equested in the supplemental guidance document, "Notice of Intent (NOI) Frequently isociated with this MS4 NOI will have no effect on the Northern Long Eared Bat. As ified for the Eligibility Criteria associated with the Endangered Species Act (ESA)

Page 18 of 18

Part V: Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name:	William Fogarty	Title:	Vice President of Administration & Finance
Signature:	(To be signed according to Appendix B, Subparagraph B.11, Standard Conditions)	Date:	10/1/18

Note: When prompted during signing, save the document under a new file name