



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION



JANET T. MILLS
GOVERNOR

GERALD D. REID
COMMISSIONER

September 3, 2019

Mr. Robert Bechtold
Acadia National Park
P.O. Box 177
Bar Harbor, Maine 04609

RE: Maine Pollutant Discharge Elimination System (MEPDES) Permit ME0090051
Maine Waste Discharge License (WDL) Application #W003610-5E-E-R
Permit

Dear Mr. Bechtold:

Enclosed please find a copy of your **final** MEPDES permit and Maine WDL which was approved by the Department of Environmental Protection. Please read this document and its attached conditions carefully. Compliance with this permit/license will protect water quality.

Any interested person aggrieved by a Department determination made pursuant to applicable regulations, may appeal the decision following the procedures described in the attached DEP FACT SHEET entitled "*Appealing a Commissioner's Licensing Decision.*"

If you have any questions regarding the matter, please feel free to call me at 287-7693. Your Department compliance inspector copied below is also a resource that can assist you with compliance. Please do not hesitate to contact them with any questions.

Thank you for your efforts to protect and improve the waters of the great state of Maine!

Sincerely,

Irene Saumur
Division of Water Quality Management
Bureau of Water Quality

Enc.

Ec: William Johnson, DEP/CMRO
Marilyn Vega, USEPA

Lori Mitchell, DEP/CMRO
Shelly Puleo, USEPA

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STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION
AUGUSTA, ME 04333

DEPARTMENT ORDER

IN THE MATTER OF

NATIONAL PARK SERVICE)	MAINE POLLUTANT DISCHARGE.
ACADIA NATIONAL PARK,)	ELIMINATION SYSTEM PERMIT
SCHOODIC FACILITY)	
WINTER HARBOR, HANCOCK COUNTY MAINE)	AND
ME0090051)	WASTE DISCHARGE LICENSE
W003610-5E-E-R)	RENEWAL
APPROVAL)	

In compliance with the applicable provisions of the Federal Water Pollution Control Act, Title 33 USC, Section 1251, Conditions of Licenses, Maine Law 38 M.R.S. Section 414-A, *et seq.*, and applicable rules of the Department of Environmental Protection (Department), the Department has considered the application of the NATIONAL PARK SERVICE (permittee), with its supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

APPLICATION SUMMARY

On June 24, 2019, the Department accepted as complete for processing an application from the permittee for the renewal of combination Maine Pollutant Discharge Elimination System (MEPDES) permit #ME0090051/Maine Waste Discharge License (WDL) #W003610-5E-D-R issued by the Department on August 20, 2014, for a five-year term. The 8/20/14 Permit authorized the year round, monthly average discharge of 45,000 gallons per day (gpd) of secondary treated wastewater from (Outfall #001A) to Arey Cove, Class SB, Winter Harbor, Maine.

PERMIT SUMMARY

This permit is carrying forward all the terms and conditions of the previous permitting action and;

1. Establishing seasonal (April 15 – October 31st) monthly average and daily maximum water quality-based limitations and monitoring requirements for enterococcus bacteria along with a compliance schedule to come into compliance with said limitations.
2. Establishing more stringent limitations for fecal coliform bacteria based on the most current revisions to the National Shellfish Sanitation Program.
3. For the remainder of calendar year 2019, increasing the timeframe when fecal coliform bacteria limits are in effect from May 15th – September 30th to May 1st – November 15th, and establishing more stringent limitations for fecal coliform bacteria based on comments received from the USEPA the most current revisions to the National Shellfish Sanitation Program. Beginning April 15, 2020, fecal coliform limitations and monitoring requirements will in effect on a year-round basis.

CONCLUSIONS

BASED on the findings in the attached Fact Sheet dated August 6, 2019, and subject to the Conditions listed below, the Department makes the following CONCLUSIONS:

1. The discharge, either by itself or in combination with other discharges, will not lower the quality of any classified body of water below such classification.
2. The discharge, either by itself or in combination with other discharges, will not lower the quality of any unclassified body of water below the classification which the Department expects to adopt in accordance with State law.
3. The provisions of the State's antidegradation policy, 38 M.R.S. §464(4)(F), will be met, in that:
 - (a) Existing in-stream water uses and the level of water quality necessary to protect and maintain those existing uses will be maintained and protected;
 - (b) Where high quality waters of the State constitute an outstanding national resource, that water quality will be maintained and protected;
 - (c) Where the standards of classification of the receiving water body are not met, the discharge will not cause or contribute to the failure of the water body to meet the standards of classification;
 - (d) Where the actual quality of any classified receiving water body exceeds the minimum standards of the next highest classification that higher water quality will be maintained and protected; and
 - (e) Where a discharge will result in lowering the existing water quality of any water body, the Department has made the finding, following opportunity for public participation, that this action is necessary to achieve important economic or social benefits to the State.
4. The discharges will be subject to effluent limitations that require application of best practicable treatment as defined in Maine law, 38 M.R.S., §414-A(1)(D).
5. The overboard discharge system was in continuing existence for the 12 months preceding June 1, 1987.
6. A non-discharging sub-surface waste water disposal system cannot be installed in compliance with the Maine Subsurface Waste Water Disposal Rules at the time the renewal application was accepted for processing by the Department.
7. A publicly owned sewer line is not located on or abutting land owned or controlled by the permittee or is not available for the permittee's use.

ACTION

THEREFORE, the Department APPROVES the application of the NATIONAL PARK SERVICE to discharge a year-round, monthly average flow of 45,000 gpd of secondary treated sanitary waste water (Outfall #001A) to Arey Cove, Class SB, Winter Harbor, Maine, SUBJECT TO ALL APPLICABLE STANDARDS AND REGULATIONS AND THE FOLLOWING CONDITIONS:

1. "Maine Pollutant Discharge Elimination System Permit Standard Conditions Applicable to All Permits," revised July 1, 2002, copy attached.
2. The attached Special Conditions, including any effluent limitations and monitoring requirements.
3. This permit becomes effective upon the date of signature below and expires at midnight five (5) years after that date. If a renewal application is timely submitted and accepted as complete for processing prior to the expiration of this permit, the terms and conditions of this permit and all subsequent modifications and minor revisions thereto remain in effect until a final Department decision on the renewal application becomes effective. [Maine Administrative Procedure Act, 5 M.R.S. §10002 and Rules Concerning the Processing of Applications and Other Administrative Matters, 06-096 CMR 2(21)(A) (amended June 9, 2018)].

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

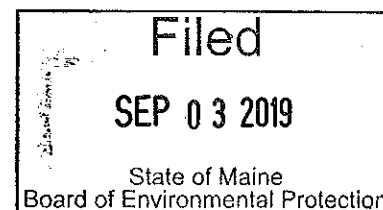
DONE AND DATED AT AUGUSTA, MAINE, THIS 3 DAY OF September 2019.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: 
for Gerald D. Reid, Commissioner

Date of initial receipt of application: June 24, 2019

Date of application acceptance: June 24, 2019



Date filed with Board of Environmental Protection: _____

This Order prepared by Irene Saumur, BUREAU OF WATER QUALITY

SPECIAL CONDITIONS

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

- Beginning the effective date of this permit, the permittee is authorized the year round, monthly average discharge of 45,000 gpd of secondary treated sanitary waste water from **Outfall #001A** to Arey Cove, Class SB, Winter Harbor, Maine. Such discharges shall be limited and monitored by the permittee as specified below ⁽¹⁾:

Effluent Characteristic	Discharge Limitations						Minimum Monitoring Requirements	
	<u>Monthly Average</u>	<u>Weekly Average</u>	<u>Daily Maximum</u>	<u>Monthly Average</u>	<u>Weekly Average</u>	<u>Daily Maximum</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
Flow [50050]	45,000 gpd [07]	---	Report (gpd) [07]	---	---	---	Continuous [99/99]	Recorder [RC]
BOD₅ ⁽²⁾ [00310]	11 lbs/day [26]	17 lbs/day [26]	19 lbs/day [26]	30 mg/L [19]	45 mg/L [19]	50 mg/L [19]	2/Month [02/30]	Composite [08]
BOD₅ Percent Removal ⁽³⁾ [81010]	---	---	---	85% [23]	---	---	1/Month [01/30]	Calculate [CA]
TSS [00530]	11lbs/day [26]	17 lbs/day [26]	19 lbs/day [26]	30 mg/L [19]	45 mg/L [19]	50 mg/L [19]	2/Month [02/30]	Composite [08]
TSS Percent Removal ⁽³⁾ [81011]	---	---	---	85% [23]	---	---	1/Month [01/30]	Calculate [CA]
Settleable Solids [00545]	---	---	---	---	---	0.3 ml/L [25]	2/Month [02/30]	Grab [GR]
Total Residual Chlorine ⁽⁵⁾ [50060]	---	---	---	---	---	1.0 mg/L [19]	1/Week [01/07]	Grab [GR]
pH [00400]	---	---	---	---	---	6.0 – 9.0 SU [12]	1/Year [01/YR]	Grab [GR]

Footnotes See Page 6 of this permit for applicable footnotes.

SPECIAL CONDITIONS

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont'd)

- Beginning the effective date of this permit, the permittee is authorized the year round, monthly average discharge of 45,000 gpd of secondary treated sanitary waste water from **Outfall #001A** to Arey Cove, Class SB, Winter Harbor, Maine. Such discharges shall be limited and monitored by the permittee as specified below⁽¹⁾:

Fecal Coliform Bacteria [31633] (April 15 – October 31, 2019)	---	---	---	14 CFU/100mL ⁽⁴⁾ [13]	---	31 CFU/100 mL [13]	1/Week [01/07]	Grab [GR]
Fecal Coliform Bacteria [31616] (Year round beginning April 15, 2020)	---	---	---	14 CFU/100 mL ⁽⁴⁾ [13]	---	31 CFU/100 mL [13]	1/Week [01/07]	Grab [GR]
Enterococci Bacteria [31639] (April 15 – Oct 31, beginning 2021)				8 CFU/100 mL ⁽⁴⁾ [13]	---	54 CFU /100 mL [13]	1/Week [01/07]	Grab [GR]

SPECIAL CONDITIONS

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont'd)

Footnotes

1. **Sampling** – All effluent monitoring must be conducted at a location following the last treatment unit in the treatment process as to be representative of end-of-pipe effluent characteristics. Sampling and analysis must be conducted in accordance with; a) methods approved by 40 Code of Federal Regulations (CFR) Part 136, b) alternative methods approved by the Department in accordance with the procedures in 40 CFR Part 136, or c) as otherwise specified by the Department. Samples that are sent out for analysis must be analyzed by a laboratory certified by the State of Maine's Department of Health and Human Services for waste water testing. Samples that are sent to another POTW licensed pursuant to *Waste discharge licenses*, 38 M.R.S. § 413 or laboratory facilities that analyze compliance samples in-house are subject to the provisions and restrictions of *Maine Comprehensive and Limited Environmental Laboratory Certification Rules*, 10-144 CMR 263 (last amended Dec 19, 2018). If the permittee monitors any pollutant more frequently than required by the permit using test procedures approved under 40 CFR part 136 or as specified in this permit, the results of this monitoring must be included in the calculation and reporting of the data submitted in the Discharge Monitoring Report.
2. **2/Month** – There shall be at least 10 days between sampling events when monitoring is 2/Month
3. **Percent Removal** – The treatment facility shall maintain a minimum of 85 percent removal of both BOD₅ and TSS for all flows receiving secondary treatment. The percent removal must be calculated based on influent and effluent concentration values for BOD and TSS.
4. **Bacteria Reporting** – The monthly average fecal coliform and enterococcus bacteria limitations are geometric mean limitations and sample results must be reported as such. Sampling for enterococcus, fecal coliform bacteria and total residual chlorine must be conducted on the same days of the month.
5. **Total residual chlorine (TRC)** – Limitations and monitoring requirements are applicable whenever elemental chlorine or chlorine-based compounds are being used to disinfect the discharge. The permittee must utilize approved test methods that are capable of bracketing the TRC limitation in this permit.

B. ANNUAL DISCHARGE FEES

Pursuant to Maine law, 38 M.R.S. §353-B, the permittee is required to pay an applicable annual fee for discharges authorized by this permit. Failure to pay an annual fee within 30 days of the billing date of a license/permit is sufficient grounds for accruing interest charges, penalties or revocation of the license.

C. NARRATIVE EFFLUENT LIMITATIONS

1. The effluent must not contain a visible oil sheen, foam or floating solids at any time which would impair the uses designated for the classification of the receiving waters.
2. The effluent must not contain materials in concentrations or combinations which are hazardous or toxic to aquatic life, or which would impair the uses designated for the classification of the receiving waters.
3. The discharges must not cause visible discoloration or turbidity in the receiving waters which would impair the uses designated for the classification of the receiving waters.
4. Notwithstanding specific conditions of this permit, the effluent must not lower the quality of any classified body of water below such classification or lower the existing quality of any body of water if the existing quality is higher than the classification.

D. TREATMENT PLANT OPERATOR

The person who has the management responsibility over the treatment facility must hold a **Grade II** certificate (or higher) or must be a Maine Registered Professional Engineer pursuant to *Sewerage Treatment Operators*, Title 32 M.R.S., Sections 4171-4182 and *Regulations for Wastewater Operator Certification*, 06-096 CMR 531 (effective May 8, 2006). All proposed contracts for facility operation by any person must be approved by the Department before the permittee may engage the services of the contract operator.

E. AUTHORIZED DISCHARGES

The permittee is authorized to discharge only in accordance with: 1) the permittee's General Application for Waste Discharge Permit, accepted for processing on June 24, 2019; 2) the terms and conditions of this permit; and 3) only from Outfall #001A. Discharges of waste water from any other point source are not authorized under this permit, and shall be reported in accordance with Standard Condition D(1)(F) [*Twenty-four hour reporting*] of this permit.

SPECIAL CONDITIONS

F. NOTIFICATION REQUIREMENT

In accordance with Standard Condition D, the permittee shall notify the Department of the following.

1. Any substantial change or proposed change in the volume or character of pollutants being introduced into the wastewater collection and treatment system by a source introducing pollutants into the system at the time of permit issuance.
2. For the purposes of this section, notice regarding substantial change must include information on:
 - (a) the quality and quantity of wastewater introduced to the wastewater collection and treatment system; and
 - (b) any anticipated impact caused by the change in the quantity or quality of the wastewater to be discharged from the treatment system.

G. REQUIREMENTS TO ELIMINATE OVERBOARD DISCHARGES

The owners of the overboard discharges subject to this permit are required to install a technologically proven alternative and properly abandon the overboard discharges when any of the following actions are initiated.

1. ***Transfer of Ownership of Property or Significant Action.*** Prior to transfer of ownership of property containing an overboard discharge (*i.e.*, change in the legal entity that owns a property, facility or structure that is the subject of a permit), the parties to the transfer shall determine the feasibility of technologically proven alternatives¹ to the overboard discharge. Prior to completing a significant action (*i.e.*, single construction project performed on a primary residence with an overboard discharge when the total material and labor cost of the construction project exceeds \$50,000), the owner shall determine the feasibility of technologically proven alternatives to the overboard discharge.
 - a) If an alternative to the overboard discharge is available, the alternative system must be installed within 90 days of property transfer or significant action, unless otherwise provided by *Waste discharge licenses*, 38 M.R.S. § 413(3-A).
 - b) If an alternative to the overboard discharge is not available, the new owner shall, no later than two weeks after any transfer of ownership, submit an application to the Department for transfer of this permit.

¹ Feasibility of technologically proven alternatives are based on determinations by a licensed site evaluator's application of plumbing standards adopted by the Department of Health and Human Services pursuant to Title 22, section 42.

SPECIAL CONDITIONS

G. REQUIREMENTS TO ELIMINATE OVERBOARD DISCHARGES (cont'd)

2. **Permit Renewal.** Waste Discharge Permits for overboard discharges are issued for a five-year term. The permittee shall submit a complete application for permit renewal prior to the expiration date of this permit to continue the discharge beyond the expiration date of this permit. If a technologically proven alternative system is available and;
 - a) The overboard discharge owner is eligible for grant funding², the alternative system must be installed within 180 days of written notification from the Department, unless otherwise provided by *Conditions of licenses*, 38 M.R.S. § 414-A(1-B); or
 - b) The overboard discharge owner is not eligible for grant funding, the alternative system must be installed prior to the expiration date of this permit.
3. **Abandonment of Overboard Discharge.** When an overboard discharge is no longer necessary or is replaced by technologically proven alternative system, it must be properly abandoned within 90 days following the requirements of *Overboard discharges: licenses and abandonment*, 06-096 CMR 596(8), including submission of Overboard Discharge Abandonment Certification Form #DEPLW0653A. A Licensed Site Evaluator has determined that installation of a subsurface wastewater system *is* practicable on land owned or controlled by the applicant in conformance with the State of Maine Subsurface Waste Water Disposal Rules. The applicant has indicated that a replacement system is in the planning stages but is dependent on funding. While funding may be available as soon as 2022, it is not guaranteed. The Department is not requiring removal of the OBD system at this time.

H. OPERATION & MAINTENANCE (O&M) PLAN

This facility must have a current written comprehensive Operation & Maintenance (O&M) Plan. The plan must provide a systematic approach by which the permittee shall at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit.

By December 31 of each year, or within 90 days of any process changes or minor equipment upgrades, the permittee must evaluate and modify the O&M Plan including site plan(s) and schematic(s) for the wastewater treatment facility to ensure that it is up-to-date.

The O&M Plan must be kept on-site at all times and made available to Department and EPA personnel upon request.

Within 90 days of completion of new and or substantial upgrades of the waste water treatment facility, the permittee must submit the updated O&M Plan to their Department inspector for review and comment.

² Grant eligibility is based on the cost-share schedule under *State contribution to residential overboard discharge replacement projects*, 38 M.R.S. § 411-A.

SPECIAL CONDITIONS

I. SEPTIC TANKS

1. Septic tanks and other treatment tanks must be regularly inspected (at least once per calendar year) and maintained to ensure that they are providing best practicable treatment. The permittee must maintain logs of inspections/maintenance that records the date, notes on observations, repairs conducted etc. The logs must be maintained on site at all times and made available to Department personnel upon request.
2. Tank contents should be removed whenever the sludge and scum occupy one-third of the tank's liquid capacity or whenever levels approach maximum design capacity. Following pumping, the tanks must be checked for damage at key joints and the inlet and outlet baffles and repaired promptly if damaged. The permittee must keep a pumping log including the date of pumping, quantity of material removed, name and number of the licensed contractor, pumping frequency and other relevant observations.

J. MONITORING AND REPORTING

Electronic Reporting

NPDES Electronic Reporting, 40 C.F.R. 127, requires MEPDES permit holders to submit monitoring results obtained during the previous month on an electronic discharge monitoring report to the regulatory agency utilizing the USEPA electronic system.

Electronic Discharge Monitoring Reports (DMRs) submitted using the USEPA NetDMR system, must be:

1. Submitted by a facility authorized signatory; and
2. Submitted no later than **midnight on the 15th day of the month** following the completed reporting period.

Documentation submitted in support of the electronic DMR may be attached to the electronic DMR and must be submitted no later than midnight on the 15th day of the month following the completed reporting period.

K. REOPENING OF PERMIT FOR MODIFICATIONS

Upon evaluation of the tests results or monitoring requirements specified in Special Conditions of this permitting action, new site specific information, or any other pertinent test results or information obtained during the term of this permit, the Department may, at any time and with notice to the permittee, modify this permit to: (1) include effluent limits necessary to control specific pollutants or whole effluent toxicity where there is a reasonable potential that the effluent may cause water quality criteria to be exceeded; (2) require additional effluent or ambient water quality monitoring if results on file are inconclusive; or (3) change monitoring requirements or limitations based on new information.

L. SEVERABILITY

In the event that any provision or part thereof, of this permit is declared to be unlawful by a reviewing court, the remainder of the permit shall remain in full force and effect and shall be construed and enforced in all aspects as if such unlawful provision, or part thereof, had been omitted, unless otherwise ordered by the court.

MAINE POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
STANDARD CONDITIONS APPLICABLE TO ALL PERMITS

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MAINE POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

STANDARD CONDITIONS APPLICABLE TO ALL PERMITS

A. GENERAL PROVISIONS

1. **General compliance.** All discharges shall be consistent with the terms and conditions of this permit; any changes in production capacity or process modifications which result in changes in the quantity or the characteristics of the discharge must be authorized by an additional license or by modifications of this permit; it shall be a violation of the terms and conditions of this permit to discharge any pollutant not identified and authorized herein or to discharge in excess of the rates or quantities authorized herein or to violate any other conditions of this permit.

2. **Other materials.** Other materials ordinarily produced or used in the operation of this facility, which have been specifically identified in the application, may be discharged at the maximum frequency and maximum level identified in the application, provided:

(a) They are not

- (i) Designated as toxic or hazardous under the provisions of Sections 307 and 311, respectively, of the Federal Water Pollution Control Act; Title 38, Section 420, Maine Revised Statutes; or other applicable State Law; or
- (ii) Known to be hazardous or toxic by the licensee.

(b) The discharge of such materials will not violate applicable water quality standards.

3. **Duty to comply.** The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of State law and the Clean Water Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

- (a) The permittee shall comply with effluent standards or prohibitions established under section 307(a) of the Clean Water Act, and 38 MRSA, §420 or Chapter 530.5 for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.
- (b) Any person who violates any provision of the laws administered by the Department, including without limitation, a violation of the terms of any order, rule license, permit, approval or decision of the Board or Commissioner is subject to the penalties set forth in 38 MRSA, §349.

4. **Duty to provide information.** The permittee shall furnish to the Department, within a reasonable time, any information which the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The permittee shall also furnish to the Department upon request, copies of records required to be kept by this permit.

5. **Permit actions.** This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

6. **Reopener clause.** The Department reserves the right to make appropriate revisions to this permit in order to establish any appropriate effluent limitations, schedule of compliance or other provisions which may be authorized under 38 MRSA, §414-A(5).

MAINE POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

STANDARD CONDITIONS APPLICABLE TO ALL PERMITS

7. **Oil and hazardous substances.** Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject under section 311 of the Federal Clean Water Act; section 106 of the Federal Comprehensive Environmental Response, Compensation and Liability Act of 1980; or 38 MRSA §§ 1301, et. seq.

8. **Property rights.** This permit does not convey any property rights of any sort, or any exclusive privilege.

9. **Confidentiality of records.** 38 MRSA §414(6) reads as follows. "Any records, reports or information obtained under this subchapter is available to the public, except that upon a showing satisfactory to the department by any person that any records, reports or information, or particular part or any record, report or information, other than the names and addresses of applicants, license applications, licenses, and effluent data, to which the department has access under this subchapter would, if made public, divulge methods or processes that are entitled to protection as trade secrets, these records, reports or information must be confidential and not available for public inspection or examination. Any records, reports or information may be disclosed to employees or authorized representatives of the State or the United States concerned with carrying out this subchapter or any applicable federal law, and to any party to a hearing held under this section on terms the commissioner may prescribe in order to protect these confidential records, reports and information, as long as this disclosure is material and relevant to any issue under consideration by the department."

10. **Duty to reapply.** If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit.

11. **Other laws.** The issuance of this permit does not authorize any injury to persons or property or invasion of other property rights, nor does it relieve the permittee of its obligation to comply with other applicable Federal, State or local laws and regulations.

12. **Inspection and entry.** The permittee shall allow the Department, or an authorized representative (including an authorized contractor acting as a representative of the EPA Administrator), upon presentation of credentials and other documents as may be required by law, to:

- (a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- (d) Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location.

B. OPERATION AND MAINTENANCE OF FACILITIES

1. General facility requirements.

- (a) The permittee shall collect all waste flows designated by the Department as requiring treatment and discharge them into an approved waste treatment facility in such a manner as to

MAINE POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

STANDARD CONDITIONS APPLICABLE TO ALL PERMITS

maximize removal of pollutants unless authorization to the contrary is obtained from the Department.

- (b) The permittee shall at all times maintain in good working order and operate at maximum efficiency all waste water collection, treatment and/or control facilities.
- (c) All necessary waste treatment facilities will be installed and operational prior to the discharge of any wastewaters.
- (d) Final plans and specifications must be submitted to the Department for review prior to the construction or modification of any treatment facilities.
- (e) The permittee shall install flow measuring facilities of a design approved by the Department.
- (f) The permittee must provide an outfall of a design approved by the Department which is placed in the receiving waters in such a manner that the maximum mixing and dispersion of the wastewaters will be achieved as rapidly as possible.

2. Proper operation and maintenance. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit.

3. Need to halt or reduce activity not a defense. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

4. Duty to mitigate. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

5. Bypasses.

(a) Definitions.

- (i) Bypass means the intentional diversion of waste streams from any portion of a treatment facility.
- (ii) Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

- (b) Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs (c) and (d) of this section.

(c) Notice.

- (i) Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.

MAINE POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

STANDARD CONDITIONS APPLICABLE TO ALL PERMITS

(ii) Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in paragraph D(1)(f), below. (24-hour notice).

(d) Prohibition of bypass.

(i) Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless:

(A) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(B) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(C) The permittee submitted notices as required under paragraph (c) of this section.

(ii) The Department may approve an anticipated bypass, after considering its adverse effects, if the Department determines that it will meet the three conditions listed above in paragraph (d)(i) of this section.

6. Upsets.

(a) Definition. Upset means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

(b) Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the requirements of paragraph (c) of this section are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.

(c) Conditions necessary for a demonstration of upset. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

(i) An upset occurred and that the permittee can identify the cause(s) of the upset;

(ii) The permitted facility was at the time being properly operated; and

(iii) The permittee submitted notice of the upset as required in paragraph D(1)(f), below. (24 hour notice).

(iv) The permittee complied with any remedial measures required under paragraph B(4).

(d) Burden of proof. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

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STANDARD CONDITIONS APPLICABLE TO ALL PERMITS

C. MONITORING AND RECORDS

1. **General Requirements.** This permit shall be subject to such monitoring requirements as may be reasonably required by the Department including the installation, use and maintenance of monitoring equipment or methods (including, where appropriate, biological monitoring methods). The permittee shall provide the Department with periodic reports on the proper Department reporting form of monitoring results obtained pursuant to the monitoring requirements contained herein.

2. **Representative sampling.** Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. If effluent limitations are based wholly or partially on quantities of a product processed, the permittee shall ensure samples are representative of times when production is taking place. Where discharge monitoring is required when production is less than 50%, the resulting data shall be reported as a daily measurement but not included in computation of averages, unless specifically authorized by the Department.

3. Monitoring and records.

- (a) Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
- (b) Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years, the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report or application. This period may be extended by request of the Department at any time.
- (c) Records of monitoring information shall include:
 - (i) The date, exact place, and time of sampling or measurements;
 - (ii) The individual(s) who performed the sampling or measurements;
 - (iii) The date(s) analyses were performed;
 - (iv) The individual(s) who performed the analyses;
 - (v) The analytical techniques or methods used; and
 - (vi) The results of such analyses.
- (d) Monitoring results must be conducted according to test procedures approved under 40 CFR part 136, unless other test procedures have been specified in the permit.
- (e) State law provides that any person who tampers with or renders inaccurate any monitoring devices or method required by any provision of law, or any order, rule license, permit approval or decision is subject to the penalties set forth in 38 MRSA, §349.

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STANDARD CONDITIONS APPLICABLE TO ALL PERMITS

D. REPORTING REQUIREMENTS

1. Reporting requirements.

- (a) Planned changes. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
 - (i) The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b); or
 - (ii) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements under Section D(4).
 - (iii) The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan;
- (b) Anticipated noncompliance. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (c) Transfers. This permit is not transferable to any person except upon application to and approval of the Department pursuant to 38 MRSA, § 344 and Chapters 2 and 522.
- (d) Monitoring reports. Monitoring results shall be reported at the intervals specified elsewhere in this permit.
 - (i) Monitoring results must be reported on a Discharge Monitoring Report (DMR) or forms provided or specified by the Department for reporting results of monitoring of sludge use or disposal practices.
 - (ii) If the permittee monitors any pollutant more frequently than required by the permit using test procedures approved under 40 CFR part 136 or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or sludge reporting form specified by the Department.
 - (iii) Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Department in the permit.
- (e) Compliance schedules. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
- (f) Twenty-four hour reporting.
 - (i) The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance

MAINE POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

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has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

- (ii) The following shall be included as information which must be reported within 24 hours under this paragraph.

- (A) Any unanticipated bypass which exceeds any effluent limitation in the permit.
- (B) Any upset which exceeds any effluent limitation in the permit.
- (C) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Department in the permit to be reported within 24 hours.

- (iii) The Department may waive the written report on a case-by-case basis for reports under paragraph (f)(ii) of this section if the oral report has been received within 24 hours.

- (g) Other noncompliance. The permittee shall report all instances of noncompliance not reported under paragraphs (d), (e), and (f) of this section, at the time monitoring reports are submitted. The reports shall contain the information listed in paragraph (f) of this section.
- (h) Other information. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Department, it shall promptly submit such facts or information.

2. Signatory requirement. All applications, reports, or information submitted to the Department shall be signed and certified as required by Chapter 521, Section 5 of the Department's rules. State law provides that any person who knowingly makes any false statement, representation or certification in any application, record, report, plan or other document filed or required to be maintained by any order, rule, permit, approval or decision of the Board or Commissioner is subject to the penalties set forth in 38 MRSA, §349.

3. Availability of reports. Except for data determined to be confidential under A(9), above, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Department. As required by State law, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal sanctions as provided by law.

4. Existing manufacturing, commercial, mining, and silvicultural dischargers. In addition to the reporting requirements under this Section, all existing manufacturing, commercial, mining, and silvicultural dischargers must notify the Department as soon as they know or have reason to believe:

- (a) That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
 - (i) One hundred micrograms per liter (100 ug/l);
 - (ii) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony;
 - (iii) Five (5) times the maximum concentration value reported for that pollutant in the permit application in accordance with Chapter 521 Section 4(g)(7); or
 - (iv) The level established by the Department in accordance with Chapter 523 Section 5(f).

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- (b) That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
- (i) Five hundred micrograms per liter (500 ug/l);
 - (ii) One milligram per liter (1 mg/l) for antimony;
 - (iii) Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with Chapter 521 Section 4(g)(7); or
 - (iv) The level established by the Department in accordance with Chapter 523 Section 5(f).

5. Publicly owned treatment works.

- (a) All POTWs must provide adequate notice to the Department of the following:
- (i) Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to section 301 or 306 of CWA or Chapter 528 if it were directly discharging those pollutants.
 - (ii) Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
 - (iii) For purposes of this paragraph, adequate notice shall include information on (A) the quality and quantity of effluent introduced into the POTW, and (B) any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.
- (b) When the effluent discharged by a POTW for a period of three consecutive months exceeds 80 percent of the permitted flow, the permittee shall submit to the Department a projection of loadings up to the time when the design capacity of the treatment facility will be reached, and a program for maintaining satisfactory treatment levels consistent with approved water quality management plans.

E. OTHER REQUIREMENTS

1. **Emergency action - power failure.** Within thirty days after the effective date of this permit, the permittee shall notify the Department of facilities and plans to be used in the event the primary source of power to its wastewater pumping and treatment facilities fails as follows.

- (a) For municipal sources. During power failure, all wastewaters which are normally treated shall receive a minimum of primary treatment and disinfection. Unless otherwise approved, alternate power supplies shall be provided for pumping stations and treatment facilities. Alternate power supplies shall be on-site generating units or an outside power source which is separate and independent from sources used for normal operation of the wastewater facilities.
- (b) For industrial and commercial sources. The permittee shall either maintain an alternative power source sufficient to operate the wastewater pumping and treatment facilities or halt, reduce or otherwise control production and or all discharges upon reduction or loss of power to the wastewater pumping or treatment facilities.

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2. **Spill prevention.** (applicable only to industrial sources) Within six months of the effective date of this permit, the permittee shall submit to the Department for review and approval, with or without conditions, a spill prevention plan. The plan shall delineate methods and measures to be taken to prevent and or contain any spills of pulp, chemicals, oils or other contaminants and shall specify means of disposal and or treatment to be used.

3. **Removed substances.** Solids, sludges trash rack cleanings, filter backwash, or other pollutants removed from or resulting from the treatment or control of waste waters shall be disposed of in a manner approved by the Department.

4. **Connection to municipal sewer.** (applicable only to industrial and commercial sources) All wastewaters designated by the Department as treatable in a municipal treatment system will be cosigned to that system when it is available. This permit will expire 90 days after the municipal treatment facility becomes available, unless this time is extended by the Department in writing.

F. DEFINITIONS. For the purposes of this permit, the following definitions shall apply. Other definitions applicable to this permit may be found in Chapters 520 through 529 of the Department's rules

Average means the arithmetic mean of values taken at the frequency required for each parameter over the specified period. For bacteria, the average shall be the geometric mean.

Average monthly discharge limitation means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month. Except, however, bacteriological tests may be calculated as a geometric mean.

Average weekly discharge limitation means the highest allowable average of daily discharges over a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week.

Best management practices ("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.

Composite sample means a sample consisting of a minimum of eight grab samples collected at equal intervals during a 24 hour period (or a lesser period as specified in the section on monitoring and reporting) and combined proportional to the flow over that same time period.

Continuous discharge means a discharge which occurs without interruption throughout the operating hours of the facility, except for infrequent shutdowns for maintenance, process changes, or other similar activities.

Daily discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the day.

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Discharge Monitoring Report ("DMR") means the EPA uniform national form, including any subsequent additions, revisions, or modifications for the reporting of self-monitoring results by permittees. DMRs must be used by approved States as well as by EPA. EPA will supply DMRs to any approved State upon request. The EPA national forms may be modified to substitute the State Agency name, address, logo, and other similar information, as appropriate, in place of EPA's.

Flow weighted composite sample means a composite sample consisting of a mixture of aliquots collected at a constant time interval, where the volume of each aliquot is proportional to the flow rate of the discharge.

Grab sample means an individual sample collected in a period of less than 15 minutes.

Interference means a Discharge which, alone or in conjunction with a discharge or discharges from other sources, both:

- (1) Inhibits or disrupts the POTW, its treatment processes or operations, or its sludge processes, use or disposal; and
- (2) Therefore is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation) or of the prevention of sewage sludge use or disposal in compliance with the following statutory provisions and regulations or permits issued thereunder (or more stringent State or local regulations): Section 405 of the Clean Water Act, the Solid Waste Disposal Act (SWDA) (including title II, more commonly referred to as the Resource Conservation and Recovery Act (RCRA), and including State regulations contained in any State sludge management plan prepared pursuant to subtitle D of the SWDA), the Clean Air Act, the Toxic Substances Control Act, and the Marine Protection, Research and Sanctuaries Act.

Maximum daily discharge limitation means the highest allowable daily discharge.

New source means any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced:

- (a) After promulgation of standards of performance under section 306 of CWA which are applicable to such source, or
- (b) After proposal of standards of performance in accordance with section 306 of CWA which are applicable to such source, but only if the standards are promulgated in accordance with section 306 within 120 days of their proposal.

Pass through means a discharge which exits the POTW into waters of the State in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation).

Permit means an authorization, license, or equivalent control document issued by EPA or an approved State to implement the requirements of 40 CFR parts 122, 123 and 124. Permit includes an NPDES general permit (Chapter 529). Permit does not include any permit which has not yet been the subject of final agency action, such as a draft permit or a proposed permit.

Person means an individual, firm, corporation, municipality, quasi-municipal corporation, state agency, federal agency or other legal entity.

MAINE POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

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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.

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 byproducts, heat, wrecked or discarded equipment, rock, sand, dirt and industrial, municipal, domestic, commercial or agricultural wastes of any kind.

Process wastewater means any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product.

Publicly owned treatment works ("POTW") means any facility for the treatment of pollutants owned by the State or any political subdivision thereof, any municipality, district, quasi-municipal corporation or other public entity.

Septage means, for the purposes of this permit, any waste, refuse, effluent sludge or other material removed from a septic tank, cesspool, vault privy or similar source which concentrates wastes or to which chemicals have been added. Septage does not include wastes from a holding tank.

Time weighted composite means a composite sample consisting of a mixture of equal volume aliquots collected over a constant time interval.

Toxic pollutant includes any pollutant listed as toxic under section 307(a)(1) or, in the case of sludge use or disposal practices, any pollutant identified in regulations implementing section 405(d) of the CWA. Toxic pollutant also includes those substances or combination of substances, including disease causing agents, which after discharge or upon exposure, ingestion, inhalation or assimilation into any organism, including humans either directly through the environment or indirectly through ingestion through food chains, will, on the basis of information available to the board either alone or in combination with other substances already in the receiving waters or the discharge, cause death, disease, abnormalities, cancer, genetic mutations, physiological malfunctions, including malfunctions in reproduction, or physical deformations in such organism or their offspring.

Wetlands means those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.

Whole effluent toxicity means the aggregate toxic effect of an effluent measured directly by a toxicity test.

**MAINE POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
AND
WASTE DISCHARGE LICENSE**

FACT SHEET

Date: **August 6, 2019**

MEPDES PERMIT: **ME0090051**
WASTE DISCHARGE LICENSE: **W003610-5E-E-R**

NAME AND ADDRESS OF APPLICANT:

**NATIONAL PARK SERVICE
Acadia National Park
Schoodic Institute
P.O Box 177
Winter Harbor, ME 04609**

COUNTY: **Hancock County**

NAME AND ADDRESS WHERE DISCHARGE OCCURS:
**Acadia National Park
Arey Cove
Winter Harbor, ME**

RECEIVING WATER / CLASSIFICATION: **Arey Cove, Class SB**

COGNIZANT OFFICIAL AND TELEPHONE NUMBER: **Mr. Robert Bechtold
(207) 288-8752
Bob_bechtold@nps.gov**

1. APPLICATION SUMMARY

- a. Application – On June 24, 2019, the Department accepted as complete for processing an application from the National Park Service, Schoodic Institute (permittee) for the renewal of combination Maine Pollutant Discharge Elimination System (MEPDES) permit #ME0090051/Maine Waste Discharge License (WDL) #W003610-5E-D-R issued by the Department on August 20, 2014, for a five-year term. The 8/20/14 Permit authorized the year round, monthly average discharge of 45,000 gallons per day (gpd) of secondary treated wastewater from (Outfall #001A) to Arey Cove, Class SB, Winter Harbor, Maine. **See Attachment A** of this Fact Sheet for a location map of the facility.

1. APPLICATION SUMMARY (cont'd)

- b. Source description: Sanitary waste waters are generated from The Schoodic Institute, an educational and research facility operating in partnership with and within the confines of Acadia National Park and its boundaries. See **Attachment B** of this Fact Sheet for a detailed listing of the structures/dwellings/buildings authorized by this permit and a layout of the facility.
- c. Wastewater treatment: The waste water receives a secondary level of treatment from a mechanical treatment plant containing a comminutor, twin rotating biological contactors (RBC) units and a settling tank. The treatment facility is designed to treat up to 45,000 gpd. The treated waste water is discharged into Arey Cove, Class SB, Winter Harbor, Maine via a ten (10) inch diameter cast iron outfall pipe (without diffuser) five feet below the mean low water line. The waste water treatment facility, at the time of this permitting action, is operated by Mr. Ken Locke (license # 584), a **Grade V** certified operator.
- d. Replacement Options: In May of 2003, the State Legislature adopted several amendments to the licensing of overboard discharges and the Department revised its rule Chapter 596, *Overboard Discharges: Licensing and Abandonment*, accordingly. One of the amendments in the revised rule required OBD owners that were applying to the Department to renew their OBD license, to hire a licensed site evaluator (LSE) to determine whether there is a technologically feasible replacement of the existing system prior to license renewal and install the replacement system within 180 days if grant money is offered by the Department. A Licensed Site Evaluator has determined that installation of a subsurface wastewater system *is* practicable on land owned or controlled by the applicant in conformance with the State of Maine Subsurface Waste Water Disposal Rules. The applicant has indicated that a replacement system is in the planning stages but is dependent on funding. While funding may be available as soon as 2022, it is not guaranteed. The Department is not requiring removal of the OBD system at this time.

2. PERMIT SUMMARY

- a. Terms and Conditions: - This permit is carrying forward all the terms and conditions of the previous permitting action and;
 - 1. Establishing seasonal (April 15 – October 31st) monthly average and daily maximum water quality-based limitations and monitoring requirements for enterococcus bacteria along with a compliance schedule to come into compliance with said limitations.
 - 2. Establishing more stringent limitations for fecal coliform bacteria based on the most current revisions to the National Shellfish Sanitation Program.
 - 3. For the remainder of calendar year 2019, increasing the timeframe when fecal coliform bacteria limits are in effect from May 15th – September 30th to May 1st – November 15th, and establishing more stringent limitations for fecal coliform bacteria based on comments received from the USEPA the most current revisions to the National Shellfish Sanitation Program. Beginning April 15, 2020, fecal coliform limitations and monitoring requirements will in effect on a year-round basis.

3. PERMIT SUMMARY (cont'd)

- b. Facility History: - This section provides a summary of the most significant historical events for Acadia National Park, Schoodic Institute.

November 27, 1995 – The Department issued WDL #W003610-5E-A-R to The United States Navy - Naval Security Group Activity, for a ten-year term.

June 30, 2003 – The Department issued WDL #W003610-5E-B-T transferring the permit to Acadia National Park, Department of Interior, for the remainder of the term.

August 14, 2009 – The Department issued combination MEPDES permit ME0090051 / WDL #W003610-5E-C-R to Acadia National Park, Department of Interior, for a five-year term.

August 20, 2014 - The Department issued combination MEPDES permit ME0090051 / WDL #W003610-5E-D-R to Acadia National Park, Department of Interior, for a five-year term.

June 24, 2019 – Acadia National Park, Department of Interior, submitted a timely and complete application for renewal of combination MEPDES permit ME0090051 / WDL #W003610-5E-D-R. The application was accepted for processing in June 24, 2019 and assigned WDL #W003610-5E-E-R.

3. CONDITIONS OF PERMIT

Maine law, 38 M.R.S. Section 414-A, requires that the effluent limitations prescribed for discharges, including, but not limited to, effluent toxicity, require application of best practicable treatment (BPT), be consistent with the U.S. Clean Water Act, and ensure that the receiving waters attain the State water quality standards as described in Maine's Surface Water Classification System. In addition, 38 M.R.S., Section 420 and Department rule 06-096 CMR Chapter 530, *Surface Water Toxics Control Program*, require the regulation of toxic substances not to exceed levels set forth in Department rule 06-096 CMR Chapter 584, *Surface Water Quality Criteria for Toxic Pollutants*, and that ensure safe levels for the discharge of toxic pollutants such that existing and designated uses of surface waters are maintained and protected.

4. RECEIVING WATER QUALITY STANDARDS

Maine law, 38 M.R.S. §469(3-A) classifies New Harbor at the point of discharge as a Class SB waterbody. Maine law, 38 M.R.S. §465-B(2) contains the standards for Class SB water bodies.

Class SB waters must be of such quality that they are suitable for the designated uses of recreation in and on the water, fishing, aquaculture, propagation and harvesting of shellfish, industrial process and cooling water supply, hydroelectric power generation, navigation and as habitat for fish and other estuarine and marine life. The habitat must be characterized as unimpaired.

The dissolved oxygen content of Class SB waters may not be less than 85% of saturation. Between April 15th and October 31st, the number of enterococcus bacteria in these waters may not exceed a geometric mean of 8 CFU per 100 milliliters in any 90-day interval or 54 CFU per 100 milliliters in more than 10% of the samples in any 90-day interval. The number of total coliform bacteria or other specified indicator organisms in samples representative of the waters in shellfish harvesting areas may not exceed the criteria recommended under the National Shellfish Sanitation Program, United States Food and Drug Administration.

Discharges to Class SB waters may not cause adverse impact to estuarine and marine life in that the receiving waters must be of sufficient quality to support all estuarine and marine species indigenous to the receiving water without detrimental changes in the resident biological community. There may be no new discharge to Class SB waters that would cause closure of open shellfish areas by the Department of Marine Resources. For the purpose of allowing the discharge of aquatic pesticides approved by the department for the control of mosquito-borne diseases in the interest of public health and safety, the department may find that the discharged effluent will not cause adverse impact to estuarine and marine life as long as the materials and methods used provide protection for nontarget species. When the department issues a license for the discharge of aquatic pesticides authorized under this paragraph, the department shall notify the municipality in which the application is licensed to occur and post the notice on the department's publicly accessible website.

5. RECEIVING WATER QUALITY CONDITIONS

The 2016 Integrated Water Quality Monitoring and Assessment Report published by the Department pursuant to Section 305(b) of the Federal Water Pollution Control Act lists the area of discharge at Arey Cove, in Winter Harbor as:

Category 2: Estuarine and Marine Waters Attaining Some Designated Uses – Insufficient Information for Other Uses. Impairment in this context is in regard to the designated use of harvesting of shellfish which is prohibited due to overboard discharges.

5. RECEIVING WATER QUALITY CONDITIONS (cont'd)

The Maine Department of Marine Resources (MDMR) shellfish harvesting Area #52, (Schoodic Point to Corea, Winter Harbor-Gouldsboro), is closed to the harvesting of shellfish. See **Attachment C** of this Fact Sheet for a map of Area #52. The MDMR closes or restricts areas based on ambient water quality data that indicate the area did not meet or marginally met the standards in the National Shellfish Sanitation Program. In addition, MDMR closes areas by default in the vicinity of outfall pipes associated with treated sanitary waste water discharges in the event of a failure of the disinfection system. Area 25-C remains closed as of the date of this permitting action.

Category 5-D: Estuarine and Marine Waters Impaired by Legacy Pollutants. All estuarine and marine waters capable of supporting American lobster are listed in Category 5-D, partially supporting fishing ("shellfish" consumption) due to elevated levels of PCBs and other persistent, bioaccumulating substances in lobster tomalley.

Department rule Chapter 519, *Interim Effluent Limitations and Controls for the Discharge of Mercury*, establishes controls on the discharge of mercury to the surface waters of the State through interim effluent limits and implementation of pollution prevention plans. However, Section 1(A)(1) of the Chapter 519 rule states, in part:

"This rule applies to all persons licensed or permitted pursuant to 38 M.R.S. §413 to discharge pollutants to the surface waters of the State except as described below. For the purposes of this rule, the term 'licensee' also means, 'permittee.'

Categorical exclusions: This rule does not apply to the following categories of licensees: combined sewer overflows, snow dumps, pesticide applications, and over board discharges licensed pursuant to 38 M.R.S. §413. [emphasis added] Except, however, specific members of these categories may be required by the department to comply with this rule on a case by case basis..."

6. EFFLUENT LIMITATIONS & MONITORING REQUIREMENTS

- a. Best Practicable Treatment (BPT) - The Department will find that the discharge meets the requirements of best practicable treatment pursuant to 38 M.R.S. § 414-A(1-B) for purposes of permitting when it finds that there are no technologically proven alternative methods of wastewater disposal consistent with the plumbing code adopted by the Department of Health and Human Services pursuant to Title 22, section 42 that will not result in an overboard discharge. Pursuant to *Overboard Discharges: Licensing and Abandonment*, 06-096 CMR 596(9), *Criteria and Standards for Waste Discharge Licenses* 06-096 CMR 524(2) (effective January 12, 2001) and 06-096 CMR 525(3)(III), BPT for overboard discharges is secondary treatment.
- b. Flow: The permittee is authorized a year-round, average monthly flow of 45,000 (gpd). The limit was established in a previous permitting action, reflects the design capacity of the existing wastewater treatment facility and is carried forward in this permitting action.

A review of the monthly average flow data as reported on the Discharge Monitoring Reports (DMRs) submitted to the Department for the period beginning January 2015 – December 2018 indicates the following:

Flow (DMRs = 48)

Value	Limit (gpd)	Range (gpd)	Mean (gpd)
Monthly Average	45,000	576 – 10,161	3,599
Monthly Maximum	45,000	80 – 27,220	9,557

- c. Dilution Factors: Department Rule 06-096 CMR, Chapter 530, Surface Water Toxics Control Program, §4(A)(2) states,
- (2) *For estuaries where tidal flow is dominant and marine discharges, dilution factors are calculated as follows. These methods may be supplemented with additional information such as current studies or dye studies:*
- (a) *For discharges to the ocean, dilution must be calculated as near-field or initial dilution, or that dilution available as the effluent plume rises from the point of discharge to its trapping level, at mean low water level and slack tide for the acute exposure analysis, and at mean tide for the chronic exposure analysis using appropriate models determined by the Department such as MERGE, CORMIX or another predictive model.*
- (b) *For discharges to estuaries, dilution must be calculated using a method such as MERGE, CORMIX or another predictive model determined by the Department to be appropriate for the site conditions.*
- (c) *In the case of discharges to estuaries where tidal flow is dominant and marine waters, the human health criteria must be analyzed using a dilution equal to three times the chronic dilution factor.*

6. EFFLUENT LIMITATIONS & MONITORING REQUIREMENTS (cont'd)

With a permitted flow of 45,000 GPD and based on the location and configuration of the outfall structure, the Department has made a best professional judgment that dilution factors are as follows:

Acute = 80:1

Chronic = 191:1

Harmonic Mean(1) = 573:1

Footnote:

- (1) Pursuant to Department rule Chapter 530, "Surface Water Toxics Control Program", §4(2)(c), the harmonic mean dilution factor is approximated by multiplying the chronic dilution factor by three (3). This multiplying factor is based on guidelines for estimation of human health dilution presented in the USEPA publication "Technical Support Document for Water Quality-based Toxics Control" (Office of Water; EPA/505/2-90-001, page 88), and represents an estimation of harmonic mean flow on which human health dilutions are based in a riverine 7Q10 flow situation.
- d. Biochemical Oxygen Demand (BOD5) and Total Suspended Solids (TSS): A previous permitting action established technology based monthly average, weekly average and daily maximum BOD5 and TSS concentration limits of 30 mg/L, 45 mg/L and 50 mg/L, respectively. The monthly average and weekly average concentration limits are based on secondary treatment requirements as defined in Department rule, 06-096 CMR Chapter 525(3)(III) and the daily maximum concentration limit of 50 mg/L is based on a best professional judgment by the Department of best practicable treatment (BPT). This permitting action is carrying forward all three technology-based concentration limits.

Also carried forward in this permitting action are the previously established mass limitations for BOD5 and TSS pursuant to Department rule Chapter 523, Waste Discharge License Conditions, Section 6, Calculating NPDES permit conditions, sub-section f(1) states that, "all pollutants limited in permits shall have limitations, standards or prohibitions expressed in terms of mass...." The monthly average, weekly average and daily maximum BOD5 and TSS mass limitations are based on calculations using the permittee's daily maximum permitted flow limitation of 45,000 GPD (0.045 MGD) and the applicable concentration limits as follows:

Monthly Average Mass Limit: $(30 \text{ mg/L})(8.34 \text{ lbs/gallon})(0.045 \text{ MGD}) = 11 \text{ lbs/day}$

Weekly Average Mass Limit: $(45 \text{ mg/L})(8.34 \text{ lbs/gallon})(0.045 \text{ MGD}) = 17 \text{ lbs/day}$

Daily Maximum Mass Limit: $(50 \text{ mg/L})(8.34 \text{ lbs/gallon})(0.045 \text{ MGD}) = 19 \text{ lbs/day}$

A previous permitting action established a minimum monitoring frequency requirement of 2/Month for BOD5 and TSS that is being carried forward in this permitting action. Sampling conducted for BOD5 and TSS must consist of 8-hr composite samples no less than ten days apart.

6. EFFLUENT LIMITATIONS & MONITORING REQUIREMENTS (cont'd)

A review of the discharge data as reported on the permittee's Discharge Monitoring Reports (DMR's) submitted to the Department for the period January 2015 – December 2018 indicates the following:

BOD concentration (DMRs = 48)

Value	Limit (mg/L)	Range (mg/L)	Average (mg/L)
Monthly Average	30	1.4 – 29	9
Weekly Average	45	1.4 - 35	10
Daily Maximum	50	1.4 - 35	10

TSS concentration (DMRs = 48)

Value	Limit (mg/L)	Range (mg/L)	Average (mg/L)
Monthly Average	30	1.5 – 23	9
Weekly Average	45	2 - 26	11
Daily Maximum	50	2 - 26	11

BOD Mass (DMRs = 48)

Value	Limit (lbs/day)	Range (lbs/day)	Average (lbs/day)
Monthly Average	11	0.10 – 1.10	.33
Weekly Average	17	0.10 – 1.60	.42
Daily Maximum	19	0.10 – 1.60	.44

TSS Mass (DMRs = 48)

Value	Limit (lbs/day)	Range (lbs/day)	Average (lbs/day)
Monthly Average	11	0.10 – 1.10	.37
Weekly Average	17	0.10 – 1.80	.46
Daily Maximum	19	0.10 – 1.80	.46

A previous permitting action established a requirement for a minimum of 85% removal of BOD5 and TSS pursuant to Chapter 525(3)(III)(a)(3) and (b)(3) of the Department's rules. This requirement is carried forward in this permitting action.

- e. Settleable Solids: A previous permitting action established a daily maximum BPT based concentration limit of 0.3 ml/L and the monitoring frequency of 2/Month. The 0.3 ml/L concentration limit and the 2/Month monitoring frequency are carried forward in this permitting action.

6. EFFLUENT LIMITATIONS & MONITORING REQUIREMENTS (cont'd)

- f. Fecal Coliform bacteria: The previous permitting action established seasonal (May 15th – September 30th) water quality based monthly average concentration limit for fecal coliform bacteria of 15 colony form units (CFU)/100 ml (geometric mean) and a daily maximum of 50 CFU/100mL (instantaneous level) along with a 1/Week monitoring frequency. The water quality-based limits were consistent with the limits associated with the 2003 National Shellfish Sanitation Program (NSSP). This permitting action is reducing the limits to 14 CFU/100 ml as a monthly and 34 CFU/100ml as a daily maximum to be consistent with the 2017 revisions to the NSSP and expanding the timeframe when fecal coliform bacteria limits are in effect from May 15 – September 30 to May 1st – November 15th for the remainder of calendar year 2019. Based on comments received from the USEPA, fecal coliform limitations need to be imposed on a year-round basis to protect the designated use of shellfish harvesting, a year-round use. Beginning April 15, 2020, fecal coliform limitations and monitoring requirements will in effect on a year-round basis. This permitting action is carrying forward the 1/Week monitoring frequency.

A review of the data as reported on the DMRs submitted to the Department for the period January 2015 – December 2018 indicates the monthly (geometric mean) and daily maximum E. coli bacteria discharged as follows:

Fecal Coliform Bacteria (DMRs = 20)

Value	Limit (col/100 ml)	Range (col/100 ml)	Mean (col/100ml)
Monthly Average	15	0 – 5.2	2
Daily Maximum	50	0 – 117	19

It is noted that there were four excursions during the period.

- g. Enterococcus bacteria – The previous permit did not establish limitations or monitoring requirements for enterococcus bacteria. Based on comments received from the USEPA, enterococcus bacteria limitations are necessary to protect the designated use of recreation in and on the water, a seasonal use. Pursuant to Maine law 38 M.R.S. §465(3)(B) effective August 2, 2018, monthly and daily maximum water quality-based limits of 8 CFU/100 ml and 54 CFU/100ml, respectively. The limitations are seasonal and apply from April 15th – October 31st of each year and the monitoring frequency is being established at 1/Week to be consistent with the monitoring frequency for fecal coliform bacteria. The Department is granting the permittee a schedule of compliance until April 15, 2021, to come into compliance with enterococcus bacteria limitations and monitoring requirements.

6. EFFLUENT LIMITATIONS & MONITORING REQUIREMENTS (cont'd)

- h. Total Residual Chlorine (TRC): This permitting action carries forward the established daily maximum water quality-based TRC concentration limit of 1.0 mg/L at a testing frequency of 1/Week. Limitations on TRC are specified to ensure that ambient water quality standards are maintained at all times of the year and that BPT technology is being applied to the discharge. Department permitting actions impose the more stringent of either a water quality-based or BPT-based limit.

With dilution factors as determined in Section 6c of this Fact Sheet, end-of-pipe (EOP) water quality-based concentration thresholds for TRC may be calculated as follows:

Calculated Acute (A) Criterion	Calculated Chronic (C) Criterion	A & C Dilution Factors	Acute Limit	Chronic Limit
0.013 mg/L	0.0075 mg/L	80:1(A) 191:1(C)	1.04 mg/L	1.43mg/L

A review of the daily maximum data as reported on the DMRs submitted to the Department for the period January 2015 – December 2018 indicates the following;

Total residual chlorine (DMRs = 20)

Value	Limit (mg/L)	Range (mg/L)	Mean (mg/L)
Daily Maximum	1.0	0.34 – 1.00	0.77

- i. pH: The previous permitting action established a BPT pH range limit of 6.0 – 9.0 standard units (SU), pursuant to Department rule found at Chapter 525(3)(III)(c). This permitting action is carrying forward the range limit and the monitoring frequency of once per year to determine compliance.

7. DISCHARGE IMPACT ON RECEIVING WATER QUALITY

As permitted, the Department has determined the existing water uses will be maintained and protected, and that the discharge as permitted will not cause or contribute to the failure of the water body to meet standards for Class SB waters.

8. PUBLIC COMMENTS

Public notice of this application was made in the Bangor Daily Newspaper on or about June 21, 2019. The Department receives public comments on an application until the date a final agency action is taken on the application. Those persons receiving copies of draft permits shall have at least 30 days in which to submit comments on the draft or to request a public hearing, pursuant to Chapter 522 of the Department's rules.

9. DEPARTMENT CONTACTS

Additional information concerning this permitting action may be obtained from, and written comments sent to:

Irene Saumur
Division of Water Quality Management
Bureau of Water Quality
Department of Environmental Protection
17 State House Station
Augusta, Maine 04333-0017 Telephone: (207) 485-2404
e-mail: irene.saumur@maine.gov

10. RESPONSE TO COMMENTS

During the period of July 2, 2019 through issuance of the permit, the Department solicited comments from the permittee, state and federal agencies and interested parties on the proposed draft MEPDES permit and Maine WDL to be issued for the proposed discharge from Acadia National Park, Schoodic Institute. The Department did not receive any substantial comments from any party. It is noted that minor typographical and grammatical errors identified in comments were not summarized in this section, but were corrected, where necessary, in the final permit.

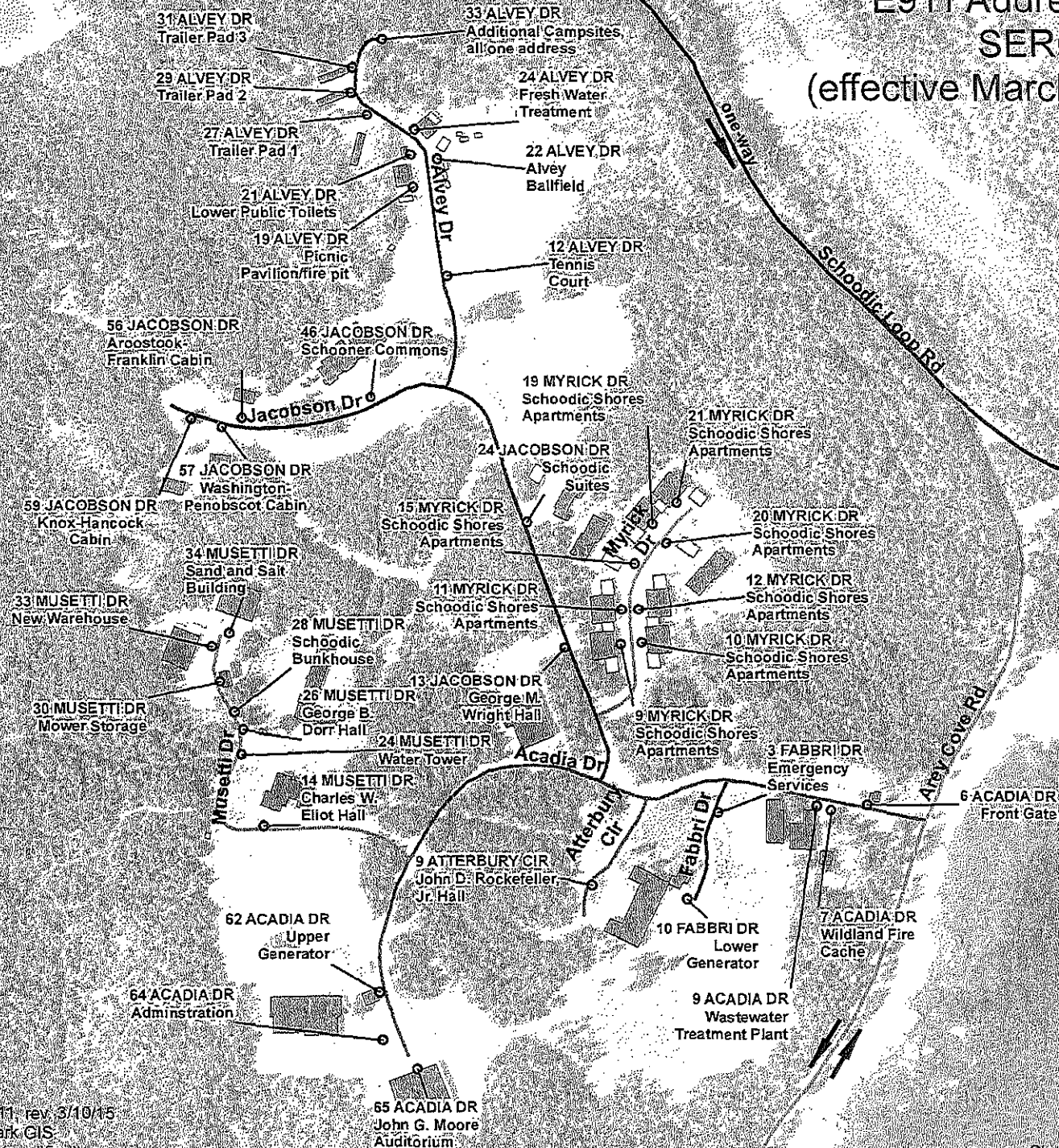
ATTACHMENT A

ME0090051 – Attachment A, Location Map



ATTACHMENT B

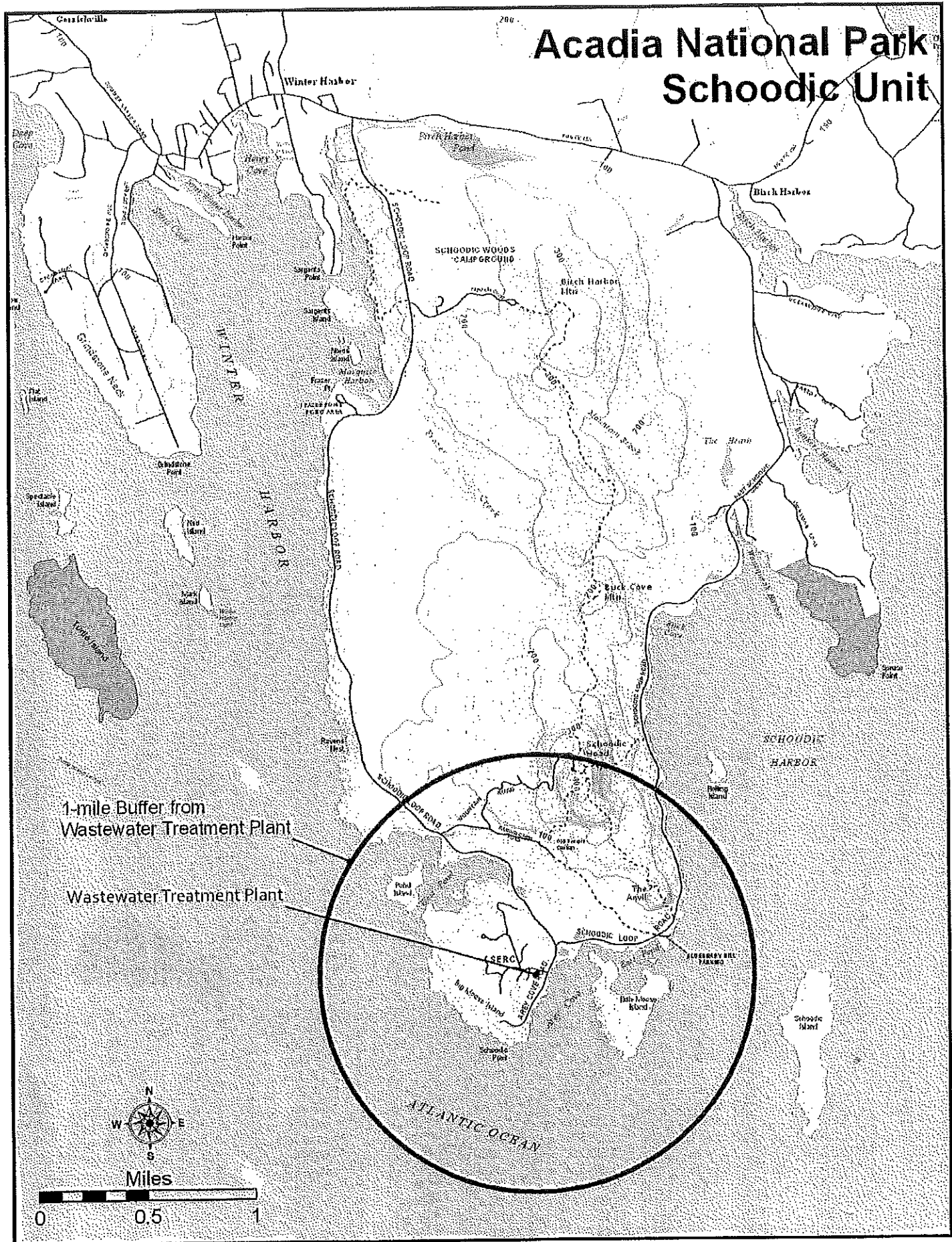
E911 Address Plan for SERC Buildings (effective March 16, 2015)



Building	Address	Type of Building	# bedrooms	Design Flow per user or unit	Total gallons per day	notes	# bathrooms
Front Gate	6 Acadia Drive	Visitor center	0	5 gpd plus 12 gpd/employee	370	Seasonally and periodically occupied.	1
Wildland Fire	7 Acadia Drive	Storage	0	0	0		0
WWTP	9 acadia Drive	Facilities	0	0	0	no employee assigned to this location.	1
Generator bldg	62 Acadia Drive	Facilities	0	0	0		0
Administration	64 Acadia Drive	Office	0	20gpd per employee	120	~ 20 employees with showers including seasonal hires	2
Moore Auditorium	65 Acadia Drive	Assembly/ classroom	0	5 gpd per seat	1000	No employee assigned to this location. Periodic use.	2
Rockefeller	9 Atterbury Circle	Offices/ Apartments/visitor center	10	100gpd per bedroom plus 12 gpd per employee	1144	$100*10+(12*12)=1144$. Seasonal, periodic use	14
Emergency Services	3 Fabbri Drive	Facilities	0	5	5	no employee assigned to this location.	1
Eliot Hall	14 Musetti Drive	School grade k-12	0	10gpd per student plus 12 gpd per teacher	738	2 employees assigned to this location, seasonally	2
Water Tower	24 Musetti Drive	Facilities	0	0	0		0
Dorr Hall	26 Musetti Drive	work room	0	10	10	no employee assigned to this location.	2
Bunk House	28 Musetti Drive	Rooming House no meals	71	40gpd per student plus 12 gpd per employee	2852	$71 * 40\text{gpd} = 2840 + \text{employeess } 2*12 = 24$. Seasonally and when occupied.	5
Mower Storage	30 Musetti Drive	Facilities	0	0	0		0
Warehouse	33 Musetti Drive	Facilities	0	0	0		0
Sand/Salt Storage	34 Musetti Drive	Facilities	0	0	0		0
Wright Hall	13 Jacobson Drive	Classroom	0	2 gpd per person	100	seasonal, periodic use: $50*2$	2
Schoodic Suites	24 Jacobson Drive	apartments	4		248	Seasonally: $(4*50)+(12*4)=248$	4
Schooner Commons	46 Jacobson Drive	Cafeteria	0	5 gpd per meal per seat	1980	Number of seats = 178-198	2
Aroostook-Franklin Cabin	56 Jacobson Drive	apartment	3	50gpd plus 50gpd per bed	400	$(50+150) * 2 = 400\text{gpd}$ seasonally	1
Washington-Penobscot Cabin	57 Jaconson Drive	apartment	3	50gpd plus 50gpd per bed	400	$(50+150) * 2 = 400\text{gpd}$ seasonally	1
Knox-Hancock Cabin	59 Jacobson Drive	apartment	3	50gpd plus 50gpd per bed	400	$(50+150) * 2 = 400\text{gpd}$ seasonally	1

Public Bathrooms	21 Alvey Drive	bathrooms	0	325gpd toilet, 162 gpd per urinal or 3gpd per user	650	2 people per day when open: seasonally	2
Potable Water Plant	24 Alvey Drive	Facilities	0			no employee assigned to this location.	1
Trailer Pad 1	27 Alvey Drive	campsites	1	75 gpd	1050	Seasonally when occupied	1
Trailer Pad 2	29 Alvey Drive	campsites	1	75 gpd		Seasonally when occupied	1
Trailer Pad 3	31 Alvey Drive	campsites	1	75 gpd		Seasonally when occupied	1
Schoodic Shores Apartments	9 Myrick Drive	Apartments	8	50gpd per bed plus 12 gpd per employee	200	Seasonally when occupied: $(4*50)+(0*4)=200$	4
Schoodic Shores Apartments	10 Myrick Drive	Apartments	8	50gpd per bed plus 12 gpd per employee	200	Seasonally when occupied: $(4*50)+(0*4)=200$	4
Schoodic Shores Apartments	11 Myrick Drive	Apartments	8	50gpd per bed plus 12 gpd per employee	200	Seasonally when occupied: $(4*50)+(0*4)=200$	4
Schoodic Shores Apartments	12 Myrick Drive	Apartments	8	50gpd per bed plus 12 gpd per employee	200	Seasonally when occupied: $(4*50)+(0*4)=200$	4
Schoodic Shores Apartments	15 Myrick Drive	Apartments	16	50gpd per bed plus 12 gpd per employee	800	Seasonally: $(16*50)+(0*4)=800$	12
Schoodic Shores Apartments	19 Myrick Drive	Apartments	8	50gpd per bed plus 12 gpd per employee	200	Seasonally when occupied: $(4*50)+(0*4)=200$	4
Schoodic Shores Apartments	20 Myrick Drive	Apartments	16	50gpd per bed plus 12 gpd per employee	800	Seasonally: $(16*50)+(0*4)=800$	12
Schoodic Shores Apartments	21 Myrick Drive	Apartments	8	50gpd per bed plus 12 gpd per employee	200	Seasonally when occupied: $(4*50)+(0*4)=200$	4
					14267	Gallons per day	

Acadia National Park Schoodic Unit



ATTACHMENT C

NOTICE OF EMERGENCY RULE-MAKING

AGENCY: Department of Marine Resources
STATUTORY AUTHORITY: 12 M.R.S. §§6172, 6192, 6193 & 6194
Struck text is being removed, and underlined text is being added

BASIS STATEMENT

The Commissioner of the Maine Department of Marine Resources amends the emergency DMR Chapter 95.04(FF) Area No. 52, Schoodic Point to Corea (Winter Harbor-Gouldsboro), amended on March 24, 2011. This notice reclassifies Long Mill Cove in Gouldsboro from approved to conditionally approved due to intermittent non-point source pollution. All existing pollution and red tide/psp closures remain in effect. As authorized by 12 M.R.S. §§6172, 6192, 6193 & 6194 the Commissioner of Marine Resources adopts emergency amendments to Chapter 95.04 (FF).

RULE TITLE AND SUBJECT: DMR Chapter 95.04(FF) Area No. 52, Schoodic Point to Corea (Winter Harbor-Gouldsboro), amended on March 24, 2011, is amended as follows:

TITLE & TEXT OF RULE: DMR Chapter 95.04(FF) Area No. 52, Schoodic Point to Corea (Winter Harbor-Gouldsboro)

- A. Effective immediately, because of pollution, it shall be unlawful to dig, take or possess any clams, quahogs, oysters, or mussels taken from the shores, flats, and waters of the following areas:
1. Arey Cove, (Winter Harbor): north of a line drawn from the southeast tip of Big Moose Island east to the southwestern tip of Schoodic Point on Little Moose Island AND west of a line extending north from the northern tip of Little Moose Island to the mainland. East Pond Cove will remain approved.
 2. Bunkers Harbor (Gouldsboro): west of a line that begins at the southeast tip of Zynes Head (so called); then extends southeast to the CG navigation aid C"1" at Bunkers Ledge; then southwest to the southeast prominence of Spruce Point.
 3. Birch Harbor (Gouldsboro): northwest of a line starting at the eastern tip of an unnamed point on the southwest shore of Birch Harbor (this point is located 1800 feet south-southeast of the Rt. 186 bridge at the head of the harbor) and extending northeast to another unnamed point on the north shore (this point is 1400 feet southeast of the Rt. 186 bridge).
 4. Forbes Stream (Gouldsboro): north of a line that begins at a red-painted post on a point of land at Albee's Cottages and then extends northeast across the mouth of Forbes Stream to a small shed on the opposite shore, 1200 feet south of the Rt. 186 bridge.
 - ~~5. Prospect Harbor (Gouldsboro): north of a line extending west from the light house on the southern tip of Prospect Harbor Point to a small un-named point of land on the west shore of Inner Harbor 2300 feet south of the mouth of Forbes Stream AND south of a line that begins at a red-painted post on a point of land at Albee's Cottages and extends northeast across the mouth of Forbes Stream to a small shed on the opposite shore, 1200 feet south of the Rt. 186 bridge. This area is classified Restricted and requires a special MDMR permit.~~
 - 6-5. Prospect Harbor (Gouldsboro): northwest of a line that begins on the most southeastern tip of Pettees Point and runs northeast to the Coast Guard navigational aid "Gong 3" (east of Clarks Ledge), then continues across the mouth of Prospect

Harbor to the lighthouse on the southern tip of Prospect Harbor Point and then continues due west to an unnamed point on the west shore of Inner Harbor 2300 feet south of the mouth of Forbes Stream. This closure includes the shores of Pettees Point, Clark Point and the Inner Harbor

7. 6. Shark Cove (Gouldsboro): northeast of a line beginning at a red-painted post at the northwest mouth of Shark Cove, then extending southeast to a red-painted post on the southeast mouth of Shark Cove.

8. 7. Corea Harbor-Sand Cove (Gouldsboro): west of a line drawn starting at the most east tip of Sampson Point; then extending southeast to the west tip of Sheep Island and then north of a line continuing southwest to a red-painted post located on the southernmost tip of an un-named point at the western mouth of Corea Harbor.

B. Prospect Harbor (Gouldsboro): north of a line extending west from the light house on the southern tip of Prospect Harbor Point to a small un-named point of land on the west shore of Inner Harbor 2300 feet south of the mouth of Forbes Stream AND south of a line that begins at a red-painted post on a point of land at Albee's Cottages and extends northeast across the mouth of Forbes Stream to a small shed on the opposite shore, 1200 feet south of the Rt. 186 bridge. **This area is classified Restricted and requires a special MDMR permit.**

B, C. Effectively immediately, because of pollution, the shores, flats, and waters of Birch Harbor: southeast of a line starting at the eastern tip of an unnamed point on the southwest shore of Birch Harbor (this point is located 1800 feet south-southeast of the Rt. 186 bridge at the head of the harbor) and extending northeast to another unnamed point on the north shore (this point is 1400 feet southeast of the Rt. 186 bridge) AND northwest of a line beginning on the southeast tip of Pettees Point and extending approximately 2000 feet to an unnamed point on the south side of the mouth of Birch Harbor, have been classified as "Conditionally Approved". and shall be closed to the harvest of clams, quahogs, oysters and mussels from July 1 to October 31.

D. Effectively immediately, because of pollution, the shores, flats, and waters of Long Mill Cove(Gouldsboro) west of a line beginning on the shore at the south eastern tip of an unnamed point on the north shore of Long Mill Cove, then running approximately 750 feet south to the opposite shore, have been classified as "Conditionally Approved" due to intermittent seasonal pollution and shall be closed to the harvest of clams, quahogs, oysters and mussels from May 1 to October 31.

EFFECTIVE DATE: February 3, 2012

EFFECTIVE TIME: 2:10 PM

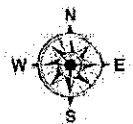
AGENCY CONTACT PERSON: Kohl Kanwit, Department of Marine Resources,
194 McKown Point Road, W. Boothbay Harbor, Maine 04575
http://www.maine.gov/dmr/rm/public_health/closures/closedarea.htm
EMAIL: Kohl.Kanwit@maine.gov



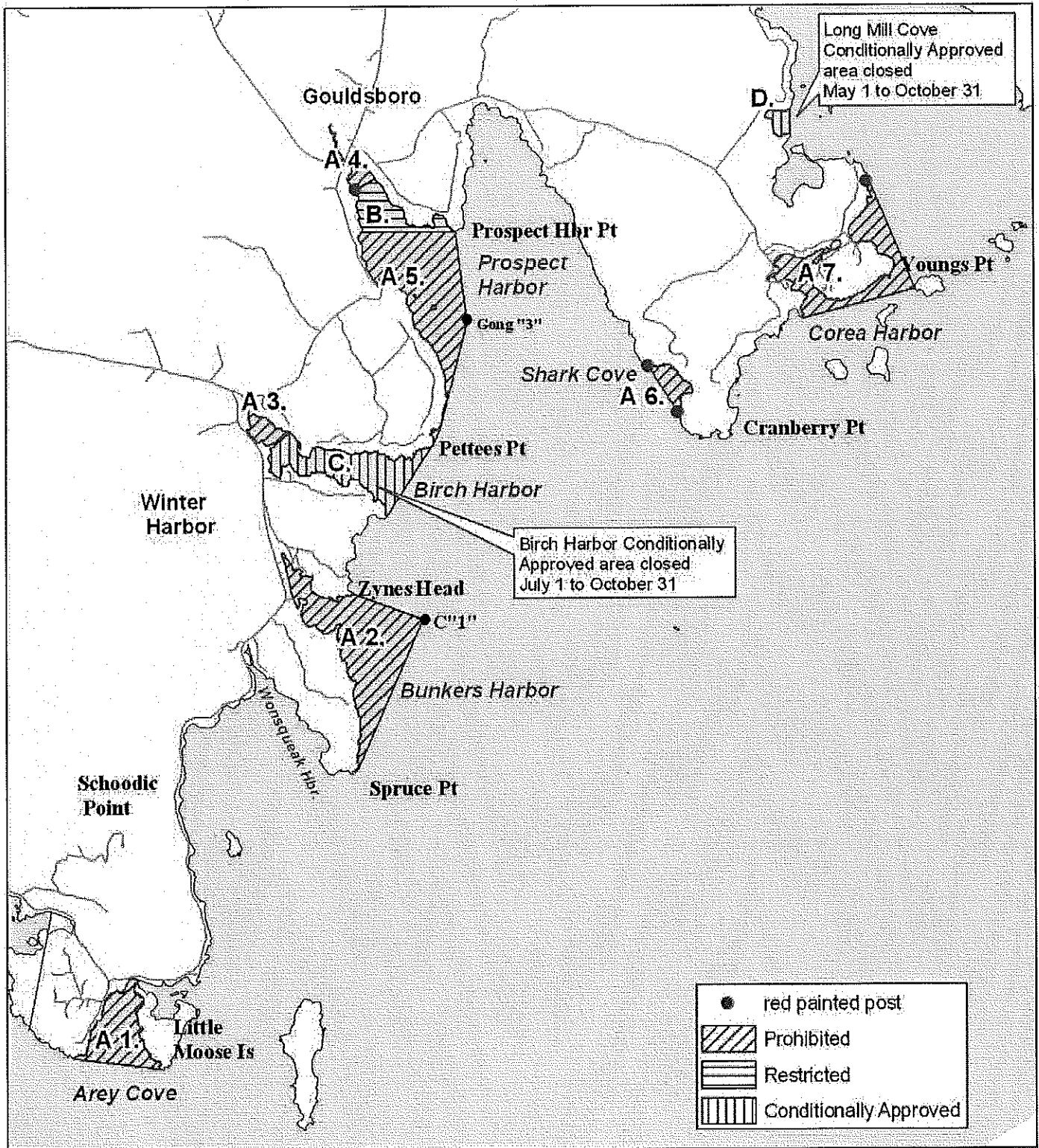
Maine Department of Marine Resources

Pollution Area No. 52

Schoodic Point to Corea (Winter Harbor-Gouldsboro)



2/3/12





DEP INFORMATION SHEET

Appealing a Department Licensing Decision

Dated: March 2012

Contact: (207) 287-2811

SUMMARY

There are two methods available to an aggrieved person seeking to appeal a licensing decision made by the Department of Environmental Protection's ("DEP") Commissioner: (1) in an administrative process before the Board of Environmental Protection ("Board"); or (2) in a judicial process before Maine's Superior Court. An aggrieved person seeking review of a licensing decision over which the Board had original jurisdiction may seek judicial review in Maine's Superior Court.

A judicial appeal of final action by the Commissioner or the Board regarding an application for an expedited wind energy development (35-A M.R.S.A. § 3451(4)) or a general permit for an offshore wind energy demonstration project (38 M.R.S.A. § 480-HH(1)) or a general permit for a tidal energy demonstration project (38 M.R.S.A. § 636-A) must be taken to the Supreme Judicial Court sitting as the Law Court.

This INFORMATION SHEET, in conjunction with a review of the statutory and regulatory provisions referred to herein, can help a person to understand his or her rights and obligations in filing an administrative or judicial appeal.

I. ADMINISTRATIVE APPEALS TO THE BOARD

LEGAL REFERENCES

The laws concerning the DEP's *Organization and Powers*, 38 M.R.S.A. §§ 341-D(4) & 346, the *Maine Administrative Procedure Act*, 5 M.R.S.A. § 11001, and the DEP's *Rules Concerning the Processing of Applications and Other Administrative Matters* ("Chapter 2"), 06-096 CMR 2 (April 1, 2003).

HOW LONG YOU HAVE TO SUBMIT AN APPEAL TO THE BOARD

The Board must receive a written appeal within 30 days of the date on which the Commissioner's decision was filed with the Board. Appeals filed after 30 calendar days of the date on which the Commissioner's decision was filed with the Board will be rejected.

HOW TO SUBMIT AN APPEAL TO THE BOARD

Signed original appeal documents must be sent to: Chair, Board of Environmental Protection, c/o Department of Environmental Protection, 17 State House Station, Augusta, ME 04333-0017; faxes are acceptable for purposes of meeting the deadline when followed by the Board's receipt of mailed original documents within five (5) working days. Receipt on a particular day must be by 5:00 PM at DEP's offices in Augusta; materials received after 5:00 PM are not considered received until the following day. The person appealing a licensing decision must also send the DEP's Commissioner a copy of the appeal documents and if the person appealing is not the applicant in the license proceeding at issue the applicant must also be sent a copy of the appeal documents. All of the information listed in the next section must be submitted at the time the appeal is filed. Only the extraordinary circumstances described at the end of that section will justify evidence not in the DEP's record at the time of decision being added to the record for consideration by the Board as part of an appeal.

WHAT YOUR APPEAL PAPERWORK MUST CONTAIN

Appeal materials must contain the following information at the time submitted:

1. *Aggrieved Status.* The appeal must explain how the person filing the appeal has standing to maintain an appeal. This requires an explanation of how the person filing the appeal may suffer a particularized injury as a result of the Commissioner's decision.
2. *The findings, conclusions or conditions objected to or believed to be in error.* Specific references and facts regarding the appellant's issues with the decision must be provided in the notice of appeal.
3. *The basis of the objections or challenge.* If possible, specific regulations, statutes or other facts should be referenced. This may include citing omissions of relevant requirements, and errors believed to have been made in interpretations, conclusions, and relevant requirements.
4. *The remedy sought.* This can range from reversal of the Commissioner's decision on the license or permit to changes in specific permit conditions.
5. *All the matters to be contested.* The Board will limit its consideration to those arguments specifically raised in the written notice of appeal.
6. *Request for hearing.* The Board will hear presentations on appeals at its regularly scheduled meetings, unless a public hearing on the appeal is requested and granted. A request for public hearing on an appeal must be filed as part of the notice of appeal.
7. *New or additional evidence to be offered.* The Board may allow new or additional evidence, referred to as supplemental evidence, to be considered by the Board in an appeal only when the evidence is relevant and material and that the person seeking to add information to the record can show due diligence in bringing the evidence to the DEP's attention at the earliest possible time in the licensing process or that the evidence itself is newly discovered and could not have been presented earlier in the process. Specific requirements for additional evidence are found in Chapter 2.

OTHER CONSIDERATIONS IN APPEALING A DECISION TO THE BOARD

1. *Be familiar with all relevant material in the DEP record.* A license application file is public information, subject to any applicable statutory exceptions, made easily accessible by DEP. Upon request, the DEP will make the material available during normal working hours, provide space to review the file, and provide opportunity for photocopying materials. There is a charge for copies or copying services.
2. *Be familiar with the regulations and laws under which the application was processed, and the procedural rules governing your appeal.* DEP staff will provide this information on request and answer questions regarding applicable requirements.
3. *The filing of an appeal does not operate as a stay to any decision.* If a license has been granted and it has been appealed the license normally remains in effect pending the processing of the appeal. A license holder may proceed with a project pending the outcome of an appeal but the license holder runs the risk of the decision being reversed or modified as a result of the appeal.

WHAT TO EXPECT ONCE YOU FILE A TIMELY APPEAL WITH THE BOARD

The Board will formally acknowledge receipt of an appeal, including the name of the DEP project manager assigned to the specific appeal. The notice of appeal, any materials accepted by the Board Chair as supplementary evidence, and any materials submitted in response to the appeal will be sent to Board members with a recommendation from DEP staff. Persons filing appeals and interested persons are notified in advance of the date set for Board consideration of an appeal or request for public hearing. With or without holding a public hearing, the Board may affirm, amend, or reverse a Commissioner decision or remand the matter to the Commissioner for further proceedings. The Board will notify the appellant, a license holder, and interested persons of its decision.

II. JUDICIAL APPEALS

Maine law generally allows aggrieved persons to appeal final Commissioner or Board licensing decisions to Maine's Superior Court, see 38 M.R.S.A. § 346(1); 06-096 CMR 2; 5 M.R.S.A. § 11001; & M.R. Civ. P. 80C. A party's appeal must be filed with the Superior Court within 30 days of receipt of notice of the Board's or the Commissioner's decision. For any other person, an appeal must be filed within 40 days of the date the decision was rendered. Failure to file a timely appeal will result in the Board's or the Commissioner's decision becoming final.

An appeal to court of a license decision regarding an expedited wind energy development, a general permit for an offshore wind energy demonstration project, or a general permit for a tidal energy demonstration project may only be taken directly to the Maine Supreme Judicial Court. See 38 M.R.S.A. § 346(4).

Maine's Administrative Procedure Act, DEP statutes governing a particular matter, and the Maine Rules of Civil Procedure must be consulted for the substantive and procedural details applicable to judicial appeals.

ADDITIONAL INFORMATION

If you have questions or need additional information on the appeal process, for administrative appeals contact the Board's Executive Analyst at (207) 287-2452 or for judicial appeals contact the court clerk's office in which your appeal will be filed.

Note: The DEP provides this INFORMATION SHEET for general guidance only; it is not intended for use as a legal reference. Maine law governs an appellant's rights.
