

PAUL R. LEPAGE

GOVERNOR

STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



PAUL MERCER

COMMISSIONER

June 12, 2018

Mr. Matthew J. Palmer Director of Operations Washburn Water & Sewer District 1259A Main Street Washburn, Maine 04786

RE:

Maine Pollutant Discharge Elimination System (MEPDES) Permit #ME0101028

Maine Waste Discharge License (WDL) Application #W007610-6C-I-M

Final Permit Modification

Dear Mr. Palmer:

Enclosed please find a copy of your **final** MEPDES permit and Maine WDL **modification** which was approved by the Department of Environmental Protection. Please read this permit/license modification 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,

Gregg Wood

Division of Water Quality Management

Bureau of Water Quality

Enc.

cc: Sean Bernard, DEP/NMRO Sandy Mojica, USEPA Lori Mitchell, DEP/CMRO Olga Vergara, USEPA

Marelyn Vega, USEPA



STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION 17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017

DEPARTMENT ORDER

IN THE MATTER OF

W007610-6C-I-M APPROVAL) MODIFICATION
ME0101028) WASTE DISCHARGE LICENSE
PUBLICLY OWNED TREATMENT WORKS	S) AND
WASHBURN, AROOSTOOK COUNTY, MA	INE) ELIMINATION SYSTEM PERMIT
WASHBURN WATER & SEWER DISTRICT) MAINE POLLUTANT DISCHARGE

In compliance with the applicable provisions of *Pollution Control*, 38 M.R.S. §§ 411 – 424-B, *Water Classification Program*, 38 M.R.S. §§ 464 – 470 and *Federal Water Pollution Control Act*, Title 33 U.S.C. § 1251, and applicable rules of the Department of Environmental Protection (Department), the Department has considered the application of the WASHBURN WATER & SEWER DISTRICT (permittee), with its supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

MODIFICATION REQUEST

On April 24, 2017, the Department issued combination Maine Pollutant Discharge Elimination System (MEPDES) permit ME0101028/Maine Waste Discharge License (WDL) W007610-6C-H-R authorizing the monthly average discharge of 0.283 million gallons per day (MGD) of secondary treated sanitary wastewater from a publicly owned treatment works (POTW) to the Aroostook River, Class B, in Washburn, Maine. The facility utilizes waste stabilization ponds to provide secondary treatment.

The permittee is requesting the Department modify the permit to incorporate effluent limitations for biochemical oxygen demand (BOD) and total suspended solids (TSS) along with percent removal requirements for both parameters that are consistent with the limitations for treatment equivalent to secondary treatment established in 06-096 CMR Chapter 525, *Effluent Guidelines and Standards*. The limitations are as follows:

(a) BOD-5

- (1) The 30-day average shall not exceed 45 mg/l
- (2) The 7-day average shall not exceed 65 mg/l.
- (3) The 30-day average percent removal shall not be less than 65 percent.

(b) Total suspended solids

- (1) The 30-day average shall not exceed 45 mg/l.
- (2) The 7-day average shall not exceed 65 mg/l.
- (3) The 30-day average percent removal shall not be less than 65 percent.

MODIFICATION GRANTED/DENIED

Given the treatment facility provides treatment via a waste stabilization pond, the Department is granting the permittee's request. In addition, the Department is increasing the current weekly average concentration limit for BOD and TSS from 45 mg/L to 60 mg/L to be consistent with the increase in the monthly average and daily maximum increases.

CONCLUSIONS

BASED on the findings above, 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, *Classification of Maine waters*, 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 waterbody are not met, the discharge will not cause or contribute to the failure of the waterbody to meet the standards of classification;
 - (d) Where the actual quality of any classified receiving waterbody 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 waterbody, 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 *Conditions of licenses*, 38 M.R.S. § 414-A(1)(D).

ME0101028 MR 2018

ACTION

THEREFORE, the Department APPROVES the application of the WASHBURN WATER & SEWER DISTRICT to modify MEPDES permit ME0101028/WDL W007610-6C-H-R, issued on April 24, 2017. The discharges are subject to the attached conditions and all applicable standards and regulations including:

- 1. "Maine Pollutant Discharge Elimination System Permit Standard Conditions Applicable to All Permits," revised July 1, 2002, copy attached to MEPDES permit ME0101028/WDL W007610-6C-H-R, issued on April 24, 2017.
- 2. The attached Special Conditions, including any effluent limitations and monitoring requirements.
- 3. All terms and conditions of MEPDES permit ME0101028/WDL W007610-6C-H-R, issued on April 24, 2017, not modified by this modification remain in effect and enforceable.
- 4. This permit becomes effective upon the date of signature below and expires at midnight five on April 24, 2022. 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 October 19, 2015).

6/11/18

SPECIAL CONDITIONS

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. The permittee is authorized to discharge secondary treated sanitary wastewater from <u>Outfall #001A</u> to the Aroostook River in Washburn, Maine. Such discharges are limited and must be monitored by the permittee as specified below (1):

	Monthly Average	Weekly Average	<u>Daily</u> <u>Maximum</u>	<u>Monthly</u> Average	Weekly Average	<u>Daily</u> <u>Maximum</u>	Measurement Frequency	Sample Type
Flow [50050]	0.283 MGD [03]		Report MGD [03]			and this was	Continuous [99/99]	Recorder [RC]
BOD ₅ [00310]	71 lbs./day [26]	106 lbs./day [26]	118 lbs./day /26]	45 mg/L <i>[19]</i>	60 mg/L [19]	65 mg/L [19]	1/Week <i>[01/07]</i>	24-Hour Composite <i>[24]</i>
BOD ₅ Percent Removal (2) [81010]		No 44-24		85% [23]			1/Month [01/30]	Calculate [CA]
TSS [00530]	71 lbs./day [26]	106 lbs./day <i>[26]</i>	118 lbs./day [26]	45 mg/L <i>[19]</i>	60 mg/L [19]	65 mg/L [19]	1/Week [01/07]	24-Hour Composite [24]
TSS Percent Removal (2) [81011]				65% [23]	tend from high		1/Month <i>[01/30]</i>	Calculate <i>[CA]</i>
Settleable Solids [00545]		and the same				0.3 ml/L [25]	1/Week [01/07]	Grab [GR]
E. coli Bacteria ⁽³⁾ [31633] (May 15 – Sept. 30)	· New ANS ANS			64/100 ml ⁽⁴⁾ [13]		427/100 ml [13]	1/Week <i>[01/07]</i>	Grab [GR]
Total Residual Chlorine (5) [50060]	рад жа					1.0 mg/L [19]	5/Week ⁽⁵⁾ [05/07]	Grab [GR]
p H [00400]			340 AM -44			6.0 – 9.0 SU [12]	5/Week ⁽⁵⁾ [05/07]	Grab [GR]
Mercury (Total) ⁽⁶⁾ [71900]		34-46 54		0.0052 ug/L <i>[28]</i>		0.0078 ug/L /28/	1/Year [01/YR]	Grab [GR]

SPECIAL CONDITIONS

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

Footnotes

- 1. Sampling The permittee must conduct all effluent sampling and analysis 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. Laboratories operated by waste discharge facilities licensed pursuant to *Waste discharge licenses*, 38 M.R.S. § 413 are subject to the provisions and restrictions of *Maine Comprehensive and Limited Environmental Laboratory Certification Rules*, 10-144 CMR 263 (last amended April 1, 2010). 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 DMR.
- 2. BOD₅ and TSS Percent Removal The treatment facility must maintain a minimum of 65 percent removal of BOD and a minimum of 65 percent removal for TSS for all flows receiving secondary treatment. Compliance with the limitation is based on a twelve-month rolling average. Calendar monthly average percent removal values must be calculated based on influent and effluent concentrations. The twelve-month rolling average calculation is based on the most recent twelve-month period.



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:

OCF/90-1/r95/r98/r99/r00/r04/r12

- 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

- 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.