



Dean Bennett <economicdevelopment@hampdenmaine.gov>

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## Fwd: MRC/Fiberight

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Angus Jennings <townmanager@hampdenmaine.gov>

Thu, Mar 17, 2016 at 2:35 PM

To: Dean Bennett <economicdevelopment@hampdenmaine.gov>

For MRC/Fiberight permitting file

----- Forwarded message -----

From: **Smith, Amanda** <amanda.smith@bangormaine.gov>

Date: Thu, Mar 17, 2016 at 1:40 PM

Subject: RE: MRC/Fiberight

To: "jpond@ces-maine.com" <jpond@ces-maine.com>

Cc: "townmanager@hampdenmaine.gov" <townmanager@hampdenmaine.gov>, Sean Currier <publicworks@hampdenmaine.gov>, Travis Noyes <tnoyes@ces-maine.com>, "Rudzinski, Andy" <andy.rudzinski@bangormaine.gov>

Good afternoon, John.

As a follow-up to our conversation, I thought it may be helpful to forward this email thread to you.

To reiterate:

↑ The priority pollutants scan is listed under 40 CFR Part 423, Appendix A, must be tested in accordance with the Clean Water Act as EPA approved Standard Methods for Wastewater (listed under 40 CFR 136, Section 3) and must be analyzed by a laboratory certified by the State of Maine's Department of Health and Human Services for wastewater.

↑ The user shall meet all requirements of the Federal and State Pretreatment regulations, the Town of Hampden and City of Bangor Sewer Use Ordinance (chapter 252) concerning reporting, construction & maintenance, installation of sample points, flow metering devices and other pretreatment controls. The user shall provide access to City & Town personnel for purposes of inspection & sample collection.

↑ Pay special attention to 252-9 "Specific Prohibitions". Of specific concern to the City of Bangor are the wastewater from the "wash-in-place" systems and the purging of concentrated pollutants

from digesters.

↑ All such provisions shall be submitted to the Pretreatment Coordinator for pre-approval, including drawings, plans... etc. The user will also be required to provide the City with an Industrial User Permit Application and a Pretreatment Survey & Disclosure form.

↑ The user must meet all local limits and all industrial user permit parameters. Ability to curtail flow during CSO events will be required and pretreatment may be required. Failure to meet all regulations may result in enforcement proceedings.

Please let me know what questions you have.

-Amanda

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**From:** Rudzinski, Andy  
**Sent:** Friday, February 19, 2016 9:16 AM 7  
**To:** Smith, Amanda <amanda.smith@bangormaine.gov>; 'Travis Noyes' <tnoyes@ces-maine.com>  
**Cc:** 'townmanager@hampdenmaine.gov' <townmanager@hampdenmaine.gov>; 'Sean Currier' <publicworks@hampdenmaine.gov>  
**Subject:** RE: MRC/Fiberight

Thank you Amanda. Not to draw too fine a point, but 252-9 B lists "Specific prohibitions", # 12 states "Sludges, screenings or other residues or by products from the pretreatment of industrial wastes." We have enforced this in the recent past.

Andy

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**From:** Smith, Amanda  
**Sent:** Friday, February 19, 2016 8:54 AM  
**To:** 'Travis Noyes' <tnoyes@ces-maine.com>  
**Cc:** 'townmanager@hampdenmaine.gov' <townmanager@hampdenmaine.gov>; 'Sean Currier' <publicworks@hampdenmaine.gov>; Rudzinski, Andy <andy.rudzinski@bangormaine.gov>  
**Subject:** RE: MRC/Fiberight

Good morning, Travis.

Along with any testing they have done, Fiberight will need to provide a priority pollutants scan (listed under 40 CFR Part 423, Appendix A) and all testing must be done in accordance with the Clean Water Act EPA approved standard methods for wastewater (listed under 40 CFR Part 136, Section 3).

If they are unable to provide this, or the priority pollutants scan is incomplete, they will need to submit a "Statement of Fact" as noted below.

In either case, the remaining information that we will need (#2 B-E, noted below) will be provided to us through the "Industrial User Permit Application & Pretreatment Survey and Disclosure form". We have not yet received this.

Additionally, I would also refer you back to an email that Andy Rudzinski sent you on January 11<sup>th</sup>. While the email will be helpful to you in its entirety, please pay specific attention regarding the City's "General Sewer Use Requirements" 252-9, Section B. The discharge of the purging of Fiberight's digesters may fall into this category. It is important to note that any sampling done will be done during the purging process.

Please let me know what other questions you have.

-Amanda

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**From:** Travis Noyes [mailto:tnoyes@ces-maine.com]  
**Sent:** Thursday, February 18, 2016 4:19 PM  
**To:** Smith, Amanda  
**Subject:** RE: MRC/Fiberight

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They have done some testing so far as follows:

pH, Magnesium, Conductivity, Aluminum, P-Alkalinity, Arsenic, M-Alkalinity, Barium, Bromide, Boron, Chloride, Copper, Fluoride, Iron, Nitrate, Manganese, Nitrite, Molybdenum, Sulfate, Potassium, Total

Phosphate, Selenium, Ortho-Phosphate, Silica, Total Dissolved Solids, Sodium, Total Suspended Solids, Strontium, Ammonia, Nitrogen, Tin, Total Hardness, Vanadium, Calcium, Zinc

You have also been provided COD, pH, Temperature, and TSS based on different operating scenarios.

In addition to these parameters what else would you want them to provide?

**Travis Noyes, P.E.** ♦ Engineering Division Director | Project Manager

P 207.989.4824 | F 207.989.4881 | C 207.356.9707

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**From:** Smith, Amanda [<mailto:amanda.smith@bangormaine.gov>]

**Sent:** Thursday, February 18, 2016 2:09 PM

**To:** Travis Noyes

**Subject:** RE: MRC/Fiberight

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Travis,

I understand the challenge of testing parameters for a unique plant that is not yet operating. We

can accept the alternative; as follows:

- (1) A "Statement of Fact" that Fiberight will not be providing pollutant data.
- (2) In lieu of actual pollutant data, provide (prior to operation) detailed descriptions of the following:
  - a. Process; including types of waste being processed, specific components (construction/residential garbage, pulp/paper, sludge... etc) regarding the sources of materials used in the process.
  - b. Sources of wastewater such as contact or non-contact cooling water, leachate, tank cleaning (which may not be allowed) ...etc.
  - c. Purging process for the digester(s). How often will the digesters be purged due to recycled water becoming too concentrated with pollutants? What volume will be purged? Will purging be performed during regular business hours?
  - d. Discharge management; i.e. side flows, mixing & combining, batch discharge, flow equalization, flows from all processes listed & characterized.
  - e. Controls; i.e. slug & spill controls, alarms, system shut-offs ...etc.

Feel free to give me a call if you need any additional information!

-Amanda

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**From:** Travis Noyes [mailto:[tnoyes@ces-maine.com](mailto:tnoyes@ces-maine.com)]  
**Sent:** Thursday, February 18, 2016 9:13 AM  
**To:** Smith, Amanda  
**Subject:** RE: MRC/Fiberight

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Thanks and I will, once we get better information I will.

With that in mind, could you give me the specific list of priority pollutants and other parameters you want tested? I am having a hard time getting them to get me what I believe would be what you are looking for.

**Travis Noyes, P.E.** ♦ Engineering Division Director | Project Manager

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**From:** Smith, Amanda [<mailto:amanda.smith@bangormaine.gov>]  
**Sent:** Thursday, February 18, 2016 9:00 AM  
**To:** Travis Noyes  
**Subject:** RE: MRC/Fiberight

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Here's the signed copy, Travis.

Keep me posted on how things are progressing.

-Amanda

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**From:** Travis Noyes [<mailto:tnoyes@ces-maine.com>]  
**Sent:** Thursday, February 18, 2016 8:08 AM  
**To:** Smith, Amanda  
**Subject:** RE: MRC/Fiberight

Amanda,

Could you send along a signed copy via email today if you get a chance?

Again, thanks for your input and timely response.

**Travis Noyes, P.E.** ♦ Engineering Division Director | Project Manager

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**From:** Smith, Amanda [<mailto:amanda.smith@bangormaine.gov>]  
**Sent:** Wednesday, February 17, 2016 3:17 PM  
**To:** Travis Noyes  
**Cc:** 'townmanager@hampdenmaine.gov'; 'Sean Carrier'; Rudzinski, Andy  
**Subject:** RE: MRC/Fiberight

Good afternoon Travis,

Please take a look at the attached letter and let me know if that will suffice for the requirements needed for the DEP Solid Waste standards.

If you have any questions or comments, feel free to give me a call tomorrow (207)992-4471.

Thanks,

-Amanda

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**From:** Travis Noyes [<mailto:tnoyes@ces-maine.com>]  
**Sent:** Tuesday, February 16, 2016 6:11 PM  
**To:** Rudzinski, Andy; Smith, Amanda  
**Subject:** MRC/Fiberight



Andy/Amanda,

As you know, our project is proceeding forward.

We continue to work with Fiberight to get information from them as it relates to Priority Pollutants. We have gotten some information but may need to supplement it. I'd like to discuss with one of you if possible.

Beyond this, we need a letter from the City that supports the project based on the flowrate information you have been provided to date. It is critically important for us to get this information soon so our solid waste permit can be hand soon. I have offered below the general requirement to document adequate utilities to the Development as it relates to the DEP Solid Waste standards.

Would the City be able to offer a letter that provides the support we need for the project, as we have discussed, in a way that you can also, if necessary, provide yourself with whatever safety net you need to be comfortable with. We recognize that we have to meet local limits and other requirements as an industrial user. If you want to document that this is a condition of your approval and support than that would be fine.

Essentially, we need you to commit to the project at the demand we have stated. There are obviously technical and legal issues that will be maneuvered but this is a critical step in the process..

If you have questions, feel free to call my cell tomorrow. I am on the road from 730 to 10, in meetings from 10 to 2, and back on the road again from 2 to 430.

Thanks and I look forward to hearing from you.

## **06 096 Chapter 400**

### **4.L. Adequate Provision for Utilities and No Unreasonable Adverse Effect on Existing or Proposed Utilities**

**(1) Standards.** *The applicant shall provide for adequate utilities and the proposed solid waste facility may not have an unreasonable adverse effect on existing or proposed utilities in the municipality or area served by those utilities.*

**(a)** *There must be adequate water supplies for the solid waste facility; and*

**(b)** *Appropriate sanitary waste water disposal must exist for the solid waste facility.*

**(2) Submissions.** *An application must include evidence that affirmatively demonstrates that the applicant has made adequate provision for utilities, including water supplies, sewerage facilities and solid waste disposal, and that the proposed solid waste facility will not have an unreasonable adverse effect on existing or proposed utilities in the municipality or areas served by those utilities, including the following information, when appropriate:*

**(a)** *Verification that the facility will be served by the appropriate utilities;*

**(b)** *Evidence that a sufficient and healthful water supply will be provided; and*

**(c)** *The identification of all aspects of the proposed solid waste facility that require access to or use of utilities, along with the provisions that have been made to use those utilities and to comply with any requirements and provisions of the utility.*

**Travis Noyes, P.E.** ♦ Engineering Division Director | Project Manager

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**Angus Jennings**  
*Town Manager*

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