

# **ATTACHMENT 7**



Town of Marion  
Two Spring Street  
Marion, Massachusetts 02738

Paul F. Dawson  
Town Administrator

e-mail—pdawson@marionma.gov

Telephone—508-748-3550  
Facsimile—508-748-6991

September 23, 2015

Ms. Robin Johnson  
U.S. Environmental Protection Agency - Region 1  
5 Post Office Square, Suite 100 (OEP06-1)  
Boston, MA 02109-3912

Mr. David Ferris  
Massachusetts Department of Environmental Protection  
Wastewater Management Program  
1 Winter Street  
Boston, MA 02108

Subject: Town of Marion  
Update on NPDES Permit Activities

Dear Ms. Johnson and Mr. Ferris:

As you know, the Town of Marion has been actively working on a number of activities related to its Draft NPDES Permit issued by the EPA last December. We discussed at a recent meeting at the Mass. DEP Office that we would provide you with a schedule for the lining of the sewer lagoons should that remain a requirement in the final NPDES Permit.

Please find attached a letter from CDM Smith, the Town's consultant engineers, outlining the proposed schedule.

I hope that you will find it useful as you consider the issuance of the final permit.

Please feel free to contact me with any questions or concerns.

Very truly yours,

Paul F. Dawson  
Town Administrator

enc.

cc: Mr. Ken Moraff, EPA  
Mr. David Webster, Chief, Water Permits Branch, EPA  
Mr. David Burns, MassDEP  
Ms. Beth Card, MassDEP  
Mr. Doug Fine, MassDEP  
Marion Board of Selectmen  
Robert Zora, Marion DPW Superintendent  
Jonathan Witten, Esq., Marion Town Counsel  
Bernadette Kolb, Shawn Syde, Robert Otoski, Mike Guidice, CDM Smith  
Mark Rasmussen, Buzzards Bay Coalition



75 State Street, Suite 701  
Boston, Massachusetts 02109  
tel: 617 452-6000

September 23, 2015

Mr. Paul Dawson  
Town Administrator  
Marion Town House  
2 Spring Street  
Marion, MA 02738

Subject: Wastewater Treatment Facility Lagoons

Dear Mr. Dawson:

Per our prior discussions with EPA and MA DEP, we have developed a proposed schedule for lining of the lagoons at the WWTF, assuming it will remain a requirement in the final NPDES Permit. This schedule includes the currently ongoing work (as presented in our letter to EPA/DEP dated September 16, 2015); reflects our best understanding of the remaining work to be completed at this time; and accounts for timing of necessary Town Meeting approvals, sufficient time for reviews and approvals at various milestones, and SRF Loan program schedule requirements. The schedule also assumes that this work will be completed independently of any other required improvements at the WWTF; understanding that the proposed schedule could be revised due to (1) completion of the analysis of the necessary lagoon volume for storage and (2) the ultimate requirements of the new NPDES permit (e.g., changes in the method of sludge handling/treatment).

The proposed schedule is as follows:

- October 2015 – Complete collection of water level data in lagoons to allow for refined water budget.
- November 2015 – Complete collection of data in the lagoons on the volume of sludge and samples for quality in October with analytical data arriving in November.
- November 2015 – Update the water budget analysis
- February 2016 – Complete analysis of lagoon alternatives, including sludge management, permitting plan and cost analysis.
- May 2016 – Town Meeting article for funding of design of lagoon lining
- July 2016 – Begin preliminary design activities





Mr. Paul Dawson  
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- August 2016 – Submit PEF for SRF funding for construction of all WWTF improvements and CMOM planning activities.
- December 2016 – Submit Draft Preliminary Design Report to EPA/DEP
- March 2017 – Submit Final Preliminary Design Report
- July 2017 – Submit 60% plans and specifications
- August 2017 – Begin permitting process
- December 2017 – Complete Final Design, including final cost estimate
- January 2018 – Begin public meetings leading up to Town Meeting
- May 2018 – Town Meeting article for funding for construction
- August 2018 – Submit SRF Loan application with Town Appropriation for lagoon portion of construction improvements.
- October 2018 – DEP issues Permission to Advertise and project permits in place
- December 2018 – Open bids for construction
- January 2019 – Award construction contract
- March 2019 – Begin construction assuming each lagoon will be constructed in sequence due to MOPO considerations.
- December 2020 – Substantially complete construction

If you have any questions on this schedule or any other issues, please contact me or Shawn Syde.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Kolb", with a long horizontal flourish extending to the right.

Bernadette H. Kolb  
Senior Vice President  
CDM Smith Inc.

cc: Robert Otoski  
Shawn Syde

