May 15, 2023

Anthony Pepe

Quality Assurance Unit

U.S. Environmental Protection Agency

11 Technology Drive, North Chelmsford, MA 01863-2431

RE: **2023 Addendum to the MassDEP *Quality Assurance Program Plan for Surface Water Quality Monitoring and Assessment, 2020-2024***

Dear Mr. Pepe,

The following information is intended to append the MassDEP *Quality Assurance Program Plan (QAPP) for Surface Water Quality Monitoring and Assessment, 2020 – 2024* for data collection in 2023 by the MassDEP’s Watershed Planning Program (WPP) in the Division of Watershed Management (DWM). Additional supporting documents provided to you via the EPA Region 1 QA Roundtable SharePoint (<https://usepa.sharepoint.com/sites/R1_Community/QARoundtable/MA%20Deliverables/Forms/AllItems.aspx>) include:

* Sampling and Analysis Plans for 2023 Projects:
  + CN 572.0 – SAP for 2023 James and Unkety Brook NWQI Monitoring
  + CN 573.0 – SAP for 2023 Regional Monitoring Network Lakes
  + CN 574.0 – SAP for 2023 Targeted Assessment Monitoring Rivers in Central   
    MA (Watershed Cohort B1)
  + CN 574.5– SAP for 2023 Targeted Assessment Monitoring Lakes in Western MA (Watershed Cohort B1)
  + CN 575.0 – SAP for 2022-2023 Chloride Monitoring Project
* Updated Laboratory SOPs from Wall Experimental Station:
  + EPA 200.2, Rev. 2.0
  + EPA 200.7, Rev 7.0
  + EPA 200.8, Rev 4.2
  + SM 2130 B, Rev. 3.0
  + SM 9223B-MPN, Rev 1.2
* Updated WPP Standard Operating Procedures:
  + CN 003.42 – SOP for Chlorophyll a Analysis
  + CN 003.45 – SOP for Chlorophyll a Analysis QuickGuide
  + CN 004.34 – SOP for YSI EXO1 Multiprobe Field Operation QuickGuide
  + CN 095.2 – SOP for Turbidity Analysis
  + CN 095.8 – SOP for Turbidity Analysis QuickGuide
  + CN 198.1 – SOP Bacteria Analysis Using Colilert-Enterolert
  + CN 198.6 – SOP Bacteria Analysis Colilert QuickGuide
  + CN 584.0 – SOP Targeted Assessment Monitoring Lake Field Manual Ver 1.1
* WPP Organization Chart – updated (as of 2023-05-08)

In addition to the projects listed above, WPP will continue monitoring fish toxics by public request, monitoring potential cyanobacteria/algal blooms, and operating two marine buoys in Mount Hope Bay (through contracted services with the University of Rhode Island’s Marine Ecosystems Research Lab at the Graduate School of Oceanography) in 2023. If you have any comments and/or questions, please contact me at suzanne.flint@mass.gov.

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Description automatically generatedSincerely,

Suzanne Flint

MassDEP-DWM-WPP

Cc: Richard Carey, Richard Chase, Arthur Johnson, Shervon De Leon