



Department of Environmental Protection

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May 2, 2022

Anthony Pepe
Quality Assurance Unit
U.S. Environmental Protection Agency
11 Technology Drive, North Chelmsford, MA 01863-2431

RE: 2022 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 2022 by the MassDEP's Watershed Planning Program (WPP) in the Division of Watershed Management. Additional supporting documents provided to you via OneDrive ([MassDEP-WatershedPlanningProgram-QAPP-Addendum-2022](#)) include:

- Sampling and Analysis Plans for 2022 Projects:
 - CN 533.0 – SAP for 2022 Targeted Assessment Monitoring Rivers in Northeastern MA Watershed Cohort A2
 - CN 551.0 – SAP for 2021-2022 Chloride Monitoring Project
 - CN 554.0 – SAP for 2022 Monitoring Regional Monitoring Network
 - CN 556.0 – SAP for 2022 Mystic Lakes Monitoring
 - CN 557.0 – SAP for 2022 Monitoring on James and Unkety Brooks
 - CN 558.0 – SAP for 2022 Regional Monitoring Network Lakes
- Laboratory SOPs:
 - SM 2320 (total alkalinity) from Wall Experimental Station (being added for lakes work)
- Updated Standard Operating Procedures:
 - CN 004.32 - SOP_YSI EX01 Calibration and Download QuickGuide 2022
 - CN 004.33 - SOP_YSI EX01 Multiprobe Field Operation QuickGuide 2022
 - CN 535.3 – SOP Safety Guidance for WPP Field & Lab Operations During COVID-19 Pandemic (2022)
- WPP Organization Chart – updated for 2022

In addition to the projects listed above, WPP has initiated a study of PFAS in finfish and surface waters with contractors ERG and Normandeau, including work on 25 rivers and 25 lakes. QAPP

development and "Phase 1" of the study will be completed this spring, with "Phase 2" to be conducted from July 2022 to June 2023.

WPP will also 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 2022. If you have any comments and/or questions, please contact me at suzanne.flint@mass.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Suzanne H. Flint". The signature is fluid and cursive, with the first name "Suzanne" being more prominent.

Suzanne Flint
MassDEP-DWM-WPP

Cc: Richard Carey, Richard Chase, Arthur Johnson, Glynis Bugg