

Connecticut Department of Energy & Environmental Protection - 2014-2018 Quality Management Plan for Environmental Programs Funded by the U.S. Environmental Protection Agency  
Appendix G - Active DEEP Quality Assurance Project Plans (QAPPs), Revised 5/14/15

Water Protection and Land Reuse Bureau (WPLR)

Bureau	Division	Program(s)	QAPP Title / (Description)	Status & Comments	Expiration Date	Project Specific/Generic	DEEP lead(s), contact(s)	EPA Contact(s)	Other organization contacts/PIs	Project # (if appl.)	RFA # (if appl.)
WPLR	PSD	Long Island Sound Study/ Long Island Sound Monitoring	Long Island Sound Ambient Water Quality Monitoring Program QAPP	Work ongoing for update. Overdue. Program continues with no major changes. Program SOPs updated regularly, and effort ongoing to separate QAPP/SOP content. EPA NCA and NCCA QAPPs active and overlapping content with regular monitoring program.	2009	Specific	Christine Olsen - QA lead	Johanna Hunter - Project Officer; Ark Clark - QA Officer			04303 02209
WPLR	PSD	Long Island Sound Study/ Long Island Sound Monitoring	Long Island Sound Water Quality Monitoring Zooplankton Identification Project 2008-2013	Update drafted; EPA review expected 2015.	2013 Dec.	Specific	Christine Olsen - QA lead	Johanna Hunter - Project Officer; Ark Clark - QA Officer	Hans Dam, Ph.D. and George McManus, Ph.D. UCONN		09025
WPLR	PSD	Long Island Sound Study/ Long Island Sound Monitoring	Analyzing LIS Phytoplankton Community Composition by HPLC-Derived Phytopigment Profiling	Update drafted; EPA review expected 2015.	2008 Dec.	Specific	Christine Olsen - QA lead	Johanna Hunter - Project Officer; Ark Clark - QA Officer	Laurie VanHeukelem Univ of Maryland		
WPLR	PSD	Long Island Sound Study/ Long Island Sound Monitoring	Long Island Sound Water Quality Monitoring Phytoplankton Identification Project 2012-2017	Updated 2012. 11/26/2012: EPA review/approval with 2 minor comments to original submission.	2017 Dec.	Specific	Christine Olsen - QA lead	Leah O'Neill - Project Officer; Steve DiMattei - QA Officer	Senjie Lin, Ph.D. UCONN		13025 (formerly 07100)
WPLR	PSD	Monitoring and Assessment	Processing and Analysis Plan for Fish Tissue: Quinipiac and Eightmile River 2014	Approved by EPA 08/12/2014	2019 Aug.	Specific	Chris Bellucci - Project Officer	David McDonald - Biology Lab/Lead; Dan DeLeon			n/a
WPLR	PSD	Monitoring and Assessment	Aquatic Life Response to Cultural Eutrophication in CT Freshwater Wadeable Rivers and Streams (2012 – 2015)	Approved by EPA 11/20/2012	2017 Nov.	Specific	Mary Becker - PI	Toby Stover - Project Officer, Steve DiMattei QA			
WPLR	PSD	Monitoring and Assessment	Standard Operating Procedures for the Collection of Fish Community Data from Wadeable Streams for Aquatic Life Assessments	Finalized 02/02/2013	N/A	Specific	Meghan Lally				n/a
WPLR	PSD	Monitoring and Assessment	Beach Monitoring and Notification Program for CT Coastal Beaches, August 2011	Approved by EPA August 2011.	2015 Aug.	Specific	Guy Hoffman Tracy Lizotte	Matt Liebman Ann Rodney			07133
WPLR	PSD	Monitoring and Assessment	Rapid Bioassessment in Wadeable Streams/Rivers by volunteers	Overdue for 5-year update; revision underway with plan to submit to EPA by April 2015.	2008 May	Specific	Meghan Lally				03066
WPLR	PSD	Monitoring and Assessment	Ambient Biological Monitoring - Benthic Invertebrates, March 25, 1996	Update due to EPA.		Specific	Guy Hoffman	William Nuzzo			
WPLR	PSD	Monitoring and Assessment	Standard Operating Procedures: Processing Fish Tissue for Assessing Chemical Contaminants	SOP Final Draft pending internal and partner agency review.	N/A	Specific	Meghan Lally, Chris Bellucci, Tracy Lizotte		TBD, DEEP IFD Representative; TBD,		
WPLR	PSD	Monitoring and Assessment	Ambient Physical, Chemical and Bacterial Monitoring	Development underway. Draft for EPA review expected late 2015 or early 2016.		Specific	Tracy Lizotte				
WPLR	PSD	Municipal Water Pollution Control	NPDES Municipal Compliance Monitoring Program	Final. Approved 10/10/2006. 1/29/2015: Update due but not yet submitted.	2011 Sep.	Specific	Craig Motasky	Charles Porfert			06318
WPLR	PSD	Non Point Source (319) Program	319 Nonpoint Source Quality Assurance Program Plan QAPgP	DEP/EPA approved. Grant program guidelines. 2015: new program supervisor; to undergo program review.	2011 Apr.	Specific	Chuck Lee	Steve DiMattei Steve Winnett		N/A	06152

Water Protection and Land Reuse Bureau (WPLR), Continued

Bureau	Division	Program(s)	QAPP Title / (Description)	Status & Comments	Expiration	Project	DEEP lead(s), contact(s)	EPA Contact(s)	Other organization	Project #	RFA
WPLR	PSD	604(b) Grant Program (previously funded through Non Point Source (319) Program)	Pequonnock River Ecoli	DEP/EPA approved.	Revised to 5/30/2018	Specific	Chris Malik	Steve DiMattei Steve Winnett	Nikki Cantatore	08-17 0911	09151
WPLR	PSD	Watershed Management Program & Non Point Source Program	March 2015: No longer funded via CWA Section 319; however QAPP is still active. Aspetuck River Watershed Quality Monitoring Project, Harbor Watch River Watch Program, Nature Center for Environmental Activities. Updated/revised QAPP; formerly approved with RFA#03325.	EPA approval, via email, 7/20/2010.	2015 Apr.	Specific	Chris Malik	Steve DiMattei Steve Winnett	Dick Harris, NCEA	?	10159
WPLR	PSD	Watershed Management Program & Non Point Source Program	March 2015: No longer funded via CWA Section 319; however QAPP is still active. Sasco Brook Watershed Water Quality Monitoring, Harbor Watch River Watch Program, Nature Center for Environmental Activities. Updated/revised QAPP; formerly approved with RFA#05134	EPA approval. Grouped with three other similar QAPPs all from HW/RW - all share same RFA# as per EPA email 9/16/2010.	Revised to 5/30/2019	Specific	Chris Malik	Steve DiMattei Steve Winnett	Nikki Cantatore	08-16	10160
WPLR	PSD	604(b) Grant Program (previously listed as Watershed Management Program & Non Point Source Program)	Norwalk River Watershed Quality Monitoring Project, Harbor Watch River Watch Program, Nature Center for Environmental Activities.	New updated QAPP.	2/28/2018	Specific	Chris Malik	Steve DiMattei Steve Winnett	Nikki Cantatore		10160
WPLR	PSD	Watershed Management Program & Non Point Source Program	Five Mile River Watershed Quality Monitoring Project, Harbor Watch River Watch Program, Nature Center for Environmental Activities. (Update/revision of formerly approved QAPP?)	EPA approval. Grouped with three other similar QAPPs all from HW/RW - all share same RFA# as per EPA email 9/16/2010.	2/28/2018	Specific	Chris Malik	Steve DiMattei Steve Winnett	Nikki Cantatore		10160
WPLR	PSD	Watershed Management/CT Dept Health Ag Viability Grant	Harbor DO Profiling	New	2019 Apr.	Specific	Chris Malik		Nikki Cantatore Harbor Watch		
WPLR	PSD	Watershed Management/EPA Urban Waters	3 Storm Drain System Lower Norwalk River	New	2017 Feb.	Specific	Chris Malik		Nikki Cantatore Harbor Watch		
WPLR	Rem2	CERCLA Pre-Remedial	Generic QAPP Non-Site Specific Guidance for Pre-Remedial Activities	<b>Final - Approved 05/23/08 The QAPP has expired and will not be updated until such time that the Division conducts sampling associated with the CERCLA Pre-Remedial Grant</b>	NA	Generic	Michelle Bedson	Steve DiMattei	EPA, Joyce Salvo		

**Materials Management and Compliance Assurance Bureau (MMCA)**

Bureau	Division	Program(s)	QAPP Title / (Description)	Status & Comments	Expiration Date	Project Specific/ Generic	DEEP lead(s), contact(s)	EPA Contact(s)	Other organization contacts/PIs	Project # (if appl.)	RFA # (if appl.)
MMCA	ERSPD <sup>3</sup>	Site Assessment & Support Unit	Connecticut Department of Environmental Protection Site Assessment and Support Unit QAPP	Approved by EPA (Region 1) June 2011.	June 2016	Specific	Gil Richards, Program QA Officer, James Fitting, QAPP author	Claire Willscher & Steve DiMattei	NA		
MMCA	WPED <sup>4</sup>	Industrial Permitting and Enforcement; Field Compliance	NPDES Industrial Compliance Monitoring Program QAPP	Last revised August, 2011. Approved by EPA February, 2012.	2016 Aug.	Generic	Ed Finger	Dave Webster			
MMCA	E&ED <sup>5</sup>	Pesticide Program	Cooperative Pesticide Enforcement Program QAPP	Last revised December, 2010. Approved by EPA May, 2011	2015 Dec.	Generic	Diane Jorsey	Robert Koethe			

**Bureau of Air Management (BAM)**

BAM	PSD	Photochemical Assessment Monitoring Station (105)	QAPP for PAMS Volatile Organic Carbon State of Connecticut DEEP, May 2001	Final - QAPP approved 5/31/01; updated 5/02, 5/03, 5/04, 12/04 and 12/06. Five year revision due 5/31/06, submitted 5/25/06. Updated 1/07, Approved 6/12/07. Updates are done annually in November since 2010.	N/A annual updates only		Peter Babich	Bob Judge	Author Steve Bailey		
BAM	PSD	Particulate Monitoring (103)	QAPP For Particulate Matter Sampling and Analysis CTDEEP, August 2005	Final - Approved date 12/30/99. QAPP updated in 8/03, 12/03, 6/04; Revision submitted 12/04, EPA's comments addressed and resubmitted 6/05 and 8/05; approval 8/05. Updated 6/06, 8/07 & 8/08. Updates are done annually in November since 2010.	N/A annual updates only		Reid Matussek	Bob Judge			05089
BAM	PSD	Criteria Gas Monitoring (105)	QAPP for the Sampling and Analysis of Gaseous Criteria Air Pollutants, CTDEP, April 2006	Final - EPA approval 4/25/06. Updated 6/07 & 5/08. New revision 5/26/09. Approved March 2010. Updates are done annually in November since 2010.	N/A annual updates only		Reid Matussek	Bob Judge			09205
BAM	PSD	Black Carbon (103)	QAPP for Black Carbon: Sampling & analysis for black carbon & organic carbon species related to wood smoke, CTDEEP, Feb 08	Original approval 1/21/04, amended 1/31/05 & 2/16/06. Annual updates 2/07 & 2/08. Rewritten & approved 2/09. Updates are done annually in November 2010 since.	N/A annual updates only	Specific	Reid Matussek	Bob Judge			
BAM	PSD	Meteorology (105)	QAPP for Meteorological parameters: WS, WD, OT, IT, RF, RH (DP), SR, CTDEEP, Nov 10	Original approval 1/21/04, amended 1/31/05 & 2/16/06. Annual updates 2/07 & 2/08. Rewritten & approved 2/09. Updates are done annually in November 2010 since.	N/A annual updates only	Specific	Robert Salls	Bob Judge			
BAM	PSD	Particulate Lead (103)	QAPP For Particulate Lead Sampling CTDEEP, May 2012	Original approval May 2012. Updates are done annually in November	N/A annual updates only	Specific	Randall Semagin	Bob Judge			

<sup>1</sup> PSD = Planning & Standards Div. (WPLR, BAM) <sup>2</sup> Rem = Remediation Div. (WPLR) <sup>3</sup> ERS PD = Emergency Response and Spill Prevention Div. (MMCA) <sup>4</sup> WPED = Water Permitting and Enforcement Div. (MMCA) <sup>5</sup> E&ED = Engineering and Enforcement Div. (MMCA)